

DOCKETED

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From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 8/14/2024 4:19:32 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Evelyn Langsdale [elangsdale@rinconconsultants.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV 1 DRRs

Great, much appreciated - Thanks! Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Wednesday, August 14, 2024 9:06 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Evelyn Langsdale <elangsdale@rinconconsultants.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV 1 DRRs

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Hi Ann,

This shouldn't be a problem. We have figures in our response to TSD-1 that show all of these details and we can prepare a shapefile to submit as well.

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com

On Wed, Aug 14, 2024 at 10:02 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

I received this from Bio Resources staff, would this be agreeable to Intersect? Do you need a brief meeting to discuss?

Although not explicitly stated in REV-1 TSD-1, Bio staff would like shapefiles of the downstream network upgrades.

It would also be helpful if it is explicitly made clear which segments of Fiber Line Options 1-3 are above or underground, if known (as described in Data Response Set 4 Figures 1a-1c).

This is usually done via coordination with our GIS department using Kiteworks.

Thanks!

Ann

From: Huber, Elizabeth@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=93F40660C3D446578D63390926FD5E5A-HUBER, ELIZ]
Sent: 8/18/2024 7:34:09 PM
To: Luke Dunnington [luke@intersectpower.com]
Subject: RE: Darden - Path to Deemed Complete

Hi Luke, I have an internal meeting with the team on Monday and will get back to you. Thanks for sending the email! EH

Elizabeth Huber (she/her) | *Director*
 email: Elizabeth.huber@energy.ca.gov
 Work (916) 776-0609
 California Energy Commission
 Siting, Transmission and Environmental Protection Division
 715 P St, Sacramento, CA 95814



From: Luke Dunnington <luke@intersectpower.com>
Sent: Friday, August 16, 2024 2:23 PM
To: Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>
Subject: Darden - Path to Deemed Complete

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Elizabeth -

Following this Tuesday's submission of the majority of our data request responses on Darden, we now have PG&E's input on cultural and bio reports, so we anticipate providing all of the remaining responses on Monday.

While I realize your team has 30 days to deem us complete or to provide a third data request, given the narrow scope of this response and the high familiarity with its content across your team, I was hoping to ask you if:

1. Your team can commit to confirming we're **Deemed Complete inside the month of August**, rather than taking the full 30 days
2. And, in the unlikely/unfortunate scenario that there are remaining data requests that prohibit being Deemed Complete in August, can you please call me directly on those issues, in August, so that we can **reconvene our teams in your offices in August, to drive all remaining issues to completion**, rather than taking the full 30 days to respond, and rather than issuing a new data request letter?

The context here is that (A) our Project Finance process both needs to kick off 6/30/2025 and is dependent on having our **CEC Certification issued by 6/30/2025** and (B) we're **spending north of \$400M in 2025** on equipment that's at risk receiving this permit 6/30/2025, to stay on track to break ground at the end of 2025.

I appreciate your partnership here and look forward to being Deemed Complete together. Luke

.....
Luke Dunnington
President / Founder
INTERSECT POWER
(c) 510.421.1359
www.linkedin.com/in/lukedunnington1

From: Huber, Elizabeth@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=93F40660C3D446578D63390926FD5E5A-HUBER, ELIZ]
Sent: 8/20/2024 8:17:43 PM
To: Luke Dunnington [luke@intersectpower.com]
Subject: RE: Darden - Path to Deemed Complete

Hi Luke, ,

We did receive everything today, many thanks to your team for getting the responses docketed. Team has begun reviewing and I will have a better idea in the next couple of days to the timing. Will get back to you by end of week.

Thanks for your partnership on this process.
 Elizabeth

Elizabeth Huber (she/her) | *Director*
 email: Elizabeth.huber@energy.ca.gov
 Work (916) 776-0609
 California Energy Commission
 Siting, Transmission and Environmental Protection Division
 715 P St, Sacramento, CA 95814



From: Luke Dunnington <luke@intersectpower.com>
Sent: Friday, August 16, 2024 2:23 PM
To: Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>
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I appreciate your partnership here and look forward to being Deemed Complete together. Luke

.....
Luke Dunnington
President / Founder
INTERSECT POWER
(c) 510.421.1359
www.linkedin.com/in/lukedunnington1

From: Foggie, Mineka@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9464D93867849A18C9E97FECDBB9765-FOGGIE, MIN]
Sent: 8/28/2024 9:21:19 PM
To: Luke Dunnington [luke@intersectpower.com]; Huber, Elizabeth@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=93f40660c3d446578d63390926fd5e5a-Huber, Eliz]
Subject: RE: Darden - Path to Deemed Complete

Hi Luke,

I believe Elizabeth will be OOO for the remainder of the week.

Thank you,
Mineka

From: Luke Dunnington <luke@intersectpower.com>
Sent: Wednesday, August 28, 2024 1:46 PM
To: Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>
Cc: Foggie, Mineka@Energy <Mineka.Foggie@energy.ca.gov>
Subject: Re: Darden - Path to Deemed Complete

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Elizabeth - Is there a good time this week for us to touch base, for your insight on status and the path forward? Best regards, Luke

.....
Luke Dunnington
President / Founder
INTERSECT POWER
(c) 510.421.1359
www.linkedin.com/in/lukedunnington1

On Thu, Aug 22, 2024 at 12:02 PM Luke Dunnington <luke@intersectpower.com> wrote:

Elizabeth,
I've moved my flight back from the DNC to land around midday on Friday. Is there a good time for us to connect in the afternoon? Many thanks, Luke

.....

Luke Dunnington
President / Founder
INTERSECT POWER
(c) 510.421.1359
www.linkedin.com/in/lukedunnington1

On Tue, Aug 20, 2024 at 3:28 PM Luke Dunnington <luke@intersectpower.com> wrote:

Elizabeth - Excellent. Thank you for the confirmation. Can we pencil in a time for Friday? Best regards, Luke

.....
Luke Dunnington
President / Founder
INTERSECT POWER
(c) 510.421.1359
www.linkedin.com/in/lukedunnington1

On Tue, Aug 20, 2024 at 1:17 PM Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov> wrote:

Hi Luke, ,

We did receive everything today, many thanks to your team for getting the responses docketed. Team has begun reviewing and I will have a better idea in the next couple of days to the timing. Will get back to you by end of week.

Thanks for your partnership on this process.

Elizabeth

Elizabeth Huber (she/her) | *Director*

email: Elizabeth.huber@energy.ca.gov

Work (916) 776-0609

California Energy Commission

Siting, Transmission and Environmental Protection Division

715 P St, Sacramento, CA 95814



**CALIFORNIA
ENERGY COMMISSION**

From: Luke Dunnington <luke@intersectpower.com>
Sent: Friday, August 16, 2024 2:23 PM
To: Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>
Subject: Darden - Path to Deemed Complete

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I appreciate your partnership here and look forward to being Deemed Complete together. Luke

.....
Luke Dunnington
President / Founder
INTERSECT POWER
(c) 510.421.1359

www.linkedin.com/in/lukedunnington1

From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/6/2024 6:07:04 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; agreenberg [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9bfa77aaf044a8ca270ce3bcef10093-9afec475-67]; Paul Miller [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4d4ce365f8bd442a8cb7d479381e2476-8906af8e-0e]
Subject: Darden Clean Energy Project (23-OPT-02) - DRR REV 1 Set 5, Rev 1 DR HAZ-1

Hi Becky,

Alvin Greenberg reviewed the sampling and analysis results provided in DRR REV 1 Set 5, Rev 1 DR HAZ-1, pages 9 through 17. He also reviewed the laboratory reports found in Appendix A on pages 45 through 98 and noticed the absence of any laboratory QA/QC data. A lab QA/QC report is a standard part of any laboratory report and without it the data derived from the lab analysis cannot be evaluated or interpreted. Please send us the lab QA/QC report.

Thank you,

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/12/2024 4:58:07 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; Marisa Mitchell [marisa@intersectpower.com]; Luke Dunnington [luke@intersectpower.com]; Huber, Elizabeth@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=93f40660c3d446578d63390926fd5e5a-Huber, Eliz]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

Would you be able to please provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc)?

Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Please provide confirmation to staff as soon as that determination is made available.

On the call we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike though version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Thursday, September 12, 2024 8:54 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Luke Dunnington <luke@intersectpower.com>; Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

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Ann,

I have the cultural reports to send over. Is Kiteworks secure enough to use for submitting those confidential records? If so, should I send them to just you or should I copy Gabriel as well?

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 (e) becky.moores@intersectpower.com

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Sent: Tuesday, September 10, 2024 11:36 AM

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Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Luke Dunnington <luke@intersectpower.com>; Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>

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Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/9/2024 5:53:26 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Mayer, Alex@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a7ef7ec23eb4292abd2748ce1b69948-ef756fa8-50]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - site visit details

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, August 16, 2024 10:03 AM
To: Paul Miller <pmiller@therchgroup.com>; agreenberg <agreenberg@risksci.com>
Cc: Becky Moores <becky.moores@intersectpower.com>; Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - site visit details

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Hi Paul and Alvin,

I see you are set for the WEAP training at 11 AM this morning. I wanted to follow-up with you both to confirm that you received the site access waiver that our legal team sent to you yesterday? If you could please fill those out and return to them at your earliest convenience, that would be much appreciated. Thank you!

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Wed, Aug 14, 2024 at 4:07 PM Paul Miller <pmiller@therchgroup.com> wrote:

Thurs 9:30-10:15

Thurs 2-3

Friday anytime

Get [Outlook for iOS](#)

From: Dr. Alvin Greenberg <agreenberg@risksci.com>
Sent: Wednesday, August 14, 2024 11:59:28 AM
To: Becky Moores <becky.moores@intersectpower.com>
Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Will Lutkewitte <will.lutkewitte@intersectpower.com>; Paul Miller <pmiller@therchgroup.com>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - site visit details

Hi Becky,

Sorry you won't be able to have someone accompany us on August 19. However, Paul and I are very experienced and we will do OK.

I am available for training on Thursday 8/15 at the following times: 8:30 am - 10:15 am and Noon to 5:00 pm.

On Friday 8/16, I am available all day **except** at lunch time 11:45 am to 1:15 pm.

Regards,

Alvin

Dr. Alvin Greenberg
Risk Science Associates
37 Mt. Whitney Dr.
San Rafael, CA 94903
415-472-6056
cell 415-302-0438

On Wed, Aug 14, 2024 at 11:53 AM Becky Moores <becky.moores@intersectpower.com> wrote:
Hello Alvin and Paul,

We would like to present our environmental awareness training to you both and need about 15 minutes of your time to do so, can you send me your availability tomorrow and Friday and we can work with Rincon to schedule something. We are also working with our legal team to get a site access agreement over to you for signature.

Unfortunately we do not have anyone available to accompany you on the visit on Monday.

Thank you,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com

On Wed, Aug 7, 2024 at 9:00 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

I coordinated with Alvin and confirmed it is not necessary to have those specific plot-plans to conduct a site visit since coordination of another site visit date would cause delays in their ability to get out there.

The purpose is to see what's out there in terms of agriculture, fallow fields, types of row crops planted this year (if any), the proposed Option 3 site for the hydrogen facility to the west of the I-5 corridor, as much of the GenTie route as possible, the status of the roads in the area, as much of site Options 1 and 2 as possible, and the locations of off-site homes/other structures.

No soil disturbance or sampling will be conducted.

Paul and Alvin will be meeting on August 19 at 9:00 am at the I-5 offramp to S. Derrick Ave near Nunes Cooling Inc. That company is just a little north of the Option 3 location for the hydrogen facility. After viewing that location, they will proceed north from there to W Harlan Road, Mt. Whitney Ave, to Five Points, north on Lassen, west on Kamm turning back to I-5.

They plan to periodically as appropriate take dirt roads off this route to view the GenTie route at certain locations and Options 1 and 2 locations for the hydrogen facility and BESS, as well as the solar arrays.

If they have a guide, this is all subject to change.

The goal is to start in the SW sector and move to the east and north and end up in the NW sector. They will then depart to I-5.

The goal is to arrive early and complete the visit in 3 hours so that they depart by 12:00 pm.

I will be checking to see if any other staff would join them.

Please let me know if a guide is available from Intersect and/or if the CEC consultants have landowner permission for August 19.

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 9/12/2024 6:04:23 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; Marisa Mitchell [marisa@intersectpower.com]; Luke Dunnington [luke@intersectpower.com]; Huber, Elizabeth@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=93f40660c3d446578d63390926fd5e5a-Huber, Eliz]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

Hi Becky,

Alvin Greenberg reviewed the lab QC reports, specifically the matrix spike results. All values are within the expected range of % Recovery and the EPA methods used are the standard methods. This matter is now complete for REV 1 DR HAZ-1.

Staff reviewed your summary below and has the following clarification:

REV 1 DR WS-1: As discussed on our call this week, please refer to the fire alarm site plan typical drawing provided in appendix B of response set #5. When details of the specific water tanks that will be used at the project site are available, Intersect will provide those to CEC. CEC clarification - this is correct except staff would like to clarify that we need to know if there will be a fire water main and hydrants around the BESS? So please include information, in a figure and a narrative, on the use of water tank(s) for a fire loop and hydrants in the BESS as soon as available.

I will be sending a message regarding a REV 1 DR TSD-1 inquiry shortly.

Thanks,

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Thursday, September 12, 2024 7:18 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Luke Dunnington <luke@intersectpower.com>; Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

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Thank you,

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INTERSECT POWER
(e) becky.moores@intersectpower.com

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Thanks,

Ann

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Sent: Tuesday, September 10, 2024 11:36 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Luke Dunnington <luke@intersectpower.com>; Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>

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Hi Ann,

Will and I are available to meet at 1:30 PT, I'll keep an eye out for an invite.

Thank you,

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INTERSECT POWER

(e) becky.moores@intersectpower.com

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Do you have time today at 1:30 or 3:30?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Becky Moores [becky.moores@intersectpower.com]
Sent: 9/9/2024 2:35:27 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
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Subject: Re: Darden Clean Energy Project (23-OPT-02) - DRR REV 1 Set 5, Rev 1 DR HAZ-1

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Hi Ann,

I requested these reports from the lab on Friday and will get them over to you as soon as possible.

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com

On Fri, Sep 6, 2024 at 12:07 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Alvin Greenberg reviewed the sampling and analysis results provided in DRR REV 1 Set 5, Rev 1 DR HAZ-1, pages 9 through 17. He also reviewed the laboratory reports found in Appendix A on pages 45 through 98 and noticed the absence of any laboratory QA/QC data. A lab QA/QC report is a standard part of any laboratory report and without it the data derived from the lab analysis cannot be evaluated or interpreted. Please send us the lab QA/QC report.

Thank you,

Ann

Ann Crisp
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1-916-352-0543

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1

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To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3
Attachments: Outlook-California.png

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Glad you saw the docket submittal. Sorry for the delayed response today, I've been traveling. But I appreciate all the communication!

Thanks

On Fri, Sep 13, 2024, 4:44 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

I see those came in the docket last night. I will request access.

Thanks!

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Friday, September 13, 2024 12:06 PM
To: Becky Moores <becky.moores@intersectpower.com>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Luke Dunnington <luke@intersectpower.com>; Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

Hi Becky,

Have you been able to send the DPR forms yet?

Thanks,

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Sent: Thursday, September 12, 2024 10:03 AM
To: Becky Moores <becky.moores@intersectpower.com>
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Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

Hi Becky

Thanks for the follow up. As far as submitting the DPR forms, please submit to the docket under a request for confidential designation. You can also submit the DPRs to us via Kiteworks for the sake of expediency, but we need to have it also filed formally to the docket. You can send to me and Gabriel Roark via Kiteworks.

For our records, I coordinated with Gabriel Roark, supervisor in the Cultural Resources Unit, and I am documenting what he communicated to Marisa Mitchell during a phone call. Gabriel requested the DPR 523 forms missing from TSD-1 data request for the following:

P-10-000052, habitation site
 P-10-000257, hearth features
 P-10-005350, artifact scatter
 P-10-005498, milling slab isolate

Staff is reviewing your summary to the other REV1 items below.

Thanks,

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Thursday, September 12, 2024 8:54 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

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Ann Crisp

Senior Environmental Planner

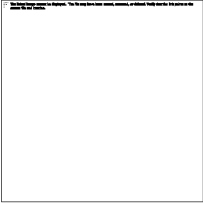
Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Becky Moores [becky.moores@intersectpower.com]
Sent: 9/12/2024 2:18:19 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; Marisa Mitchell [marisa@intersectpower.com]; Luke Dunnington [luke@intersectpower.com]; Huber, Elizabeth@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=93f40660c3d446578d63390926fd5e5a-Huber, Eliz]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3
Attachments: REV 1 DR HAZ-1_Revised Lab Results_Soils_24G1047.pdf; REV 1 DR HAZ-1_Revised Lab Results_Water_24G1194.pdf; REV 1 DR HAZ-1_Revised Lab Results_Soils PV_24G1043.pdf

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Hello Ann,

REV 1 DR HAZ-1: Attached are the updated lab reports that include the QC reports requested. Please take a look and confirm if that satisfies the request from Alvin.

REV 1 DR WS-1: As discussed on our call this week, please refer to the fire alarm site plan typical drawing provided in appendix B of response set #5. When details of the specific water tanks that will be used at the project site are available, Intersect will provide those to CEC.

REV 1 DR WS-3: Intersect will inform CEC when outreach to the Fresno FPD has been initiated.

REV 1 DR TSD-1: Intersect is working with our environmental consultant to either provide cultural resource records reports numbers P-10 000052, P-10 000257, P-10 005350, and P-10 005498 or prepare a statement of why those records are not available.

Thank you,

Becky Moores
 INTERSECT POWER
 (e) becky.moores@intersectpower.com

On Wed, Sep 11, 2024 at 3:10 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Becky,

Thanks for meeting yesterday with staff. Here is our understanding of next steps:

REV 1 DR HAZ-1 - Becky and/or Harry Starkey will reach out to the lab to get the quality control information Alvin requested - this is required to review this item for data completeness. Do you have an update on this item?

REV 1 DR WS-1 - As the design becomes more concrete and specific, Intersect shall provide information on fire protection appurtenances, such as hydrants, etc., and their locations when that information becomes available.

REV 1 DR WS-3 - Intersect is close to reaching out to Fresno Co Fire Protection District since the EPC contractor has been hired for the project. Intersect will inform staff when they have started their outreach.

Thanks,

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Tuesday, September 10, 2024 11:36 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Luke Dunnington <luke@intersectpower.com>; Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

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Hi Ann,

Will and I are available to meet at 1:30 PT, I'll keep an eye out for an invite.

Thank you,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com

On Tue, Sep 10, 2024 at 11:16 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Staff would like to discuss REV1 DR WS-1 - staff needs clarifications on fire suppression using water for the BESS and REV1 DR WS-3 regarding timing to correspond with the Fresno County Fire Protection District.

Do you have time today at 1:30 or 3:30?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov





West Yost Associates
2020 Research Park Drive Ste 100
Davis, CA 95618

Account# 00-0017201
Account Manager: Scott Sakamoto
Submitted By: Harry Starkey
Ranch: Intersect Power

Received: 07/15/2024 15:31
Reported: 09/11/2024 14:55

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
24G1047-01	Glen-Tie 0-6"	Soil	Christian Duran		7/15/2024 0:00
24G1047-02	H2 0-6"	Soil	Christian Duran		7/15/2024 0:00
24G1047-03	Switchyard 0-6"	Soil	Christian Duran		7/15/2024 0:00

Laboratory Director/Technical Manager

ELAP Certification #1595
A2LA Certification #64440.02

The results in this report apply to the samples as received and were analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. Dellavalle Laboratory, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

**AHG2718****General Non-EDT**

24G1047 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2718-01**Sampled By:** Christian Duran**Sample Description:** 24G1047-01 // Glen-Tie 0-6"**Sample Date - Time:** 07/15/2024 - 00:01**Matrix:** Solid**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AHG1245	07/24/24	07/25/24	
Arsenic	EPA 6020	9.1	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Barium	EPA 6020	300	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Chromium	EPA 6020	61	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cobalt	EPA 6020	14	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Copper	EPA 6020	31	5.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Lead	EPA 6020	13	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AHG1245	07/24/24	07/25/24	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Nickel	EPA 6020	95	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Silver	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Vanadium	EPA 6020	45	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Zinc	EPA 6020	120	63	mg/kg	1	AHG1245	07/24/24	07/25/24	

The results in this report apply to the samples analyzed
in accordance with the chain of custody document. This
analytical report must be reproduced in its entirety.

AHG2718 FINAL 07302024 1350

**AHG2718****General Non-EDT**

24G1047 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2718-02**Sampled By:** Christian Duran**Sample Description:** 24G1047-02 // H2 0-6"**Sample Date - Time:** 07/15/2024 - 00:01**Matrix:** Solid**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AHG1245	07/24/24	07/25/24	
Arsenic	EPA 6020	8.7	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Barium	EPA 6020	320	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Chromium	EPA 6020	82	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cobalt	EPA 6020	15	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Copper	EPA 6020	31	5.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Lead	EPA 6020	12	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AHG1245	07/24/24	07/25/24	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Nickel	EPA 6020	120	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Silver	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Vanadium	EPA 6020	48	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Zinc	EPA 6020	93	63	mg/kg	1	AHG1245	07/24/24	07/25/24	

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analytical report must be reproduced in its entirety.

AHG2718 FINAL 07302024 1350

**AHG2718****General Non-EDT**

24G1047 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2718-03**Sampled By:** Christian Duran**Sample Description:** 24G1047-03 // Switchyard 0-6"**Sample Date - Time:** 07/15/2024 - 00:01**Matrix:** Solid**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AHG1245	07/24/24	07/25/24	
Arsenic	EPA 6020	3.6	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Barium	EPA 6020	190	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Chromium	EPA 6020	60	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cobalt	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Copper	EPA 6020	19	5.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Lead	EPA 6020	ND	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AHG1245	07/24/24	07/25/24	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Nickel	EPA 6020	80	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Silver	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Vanadium	EPA 6020	26	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Zinc	EPA 6020	96	63	mg/kg	1	AHG1245	07/24/24	07/25/24	

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analytical report must be reproduced in its entirety.

AHG2718 FINAL 07302024 1350

**AHG2718****General Non-EDT****BSK Associates Laboratory Fresno****Metals Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 6020 - Quality Control

Batch: AHG1245

Prepared: 7/24/2024

Prep Method: EPA 3050B

Analyst: EEK

Blank (AHG1245-BLK1)

Beryllium	ND	1.3	mg/kg							07/25/24	
Vanadium	ND	13	mg/kg							07/25/24	
Chromium	ND	13	mg/kg							07/25/24	
Cobalt	ND	13	mg/kg							07/25/24	
Nickel	ND	13	mg/kg							07/25/24	
Copper	ND	5.0	mg/kg							07/25/24	
Zinc	ND	63	mg/kg							07/25/24	
Arsenic	ND	2.5	mg/kg							07/25/24	
Selenium	ND	2.5	mg/kg							07/25/24	B2.0
Molybdenum	ND	13	mg/kg							07/25/24	
Silver	ND	13	mg/kg							07/25/24	
Cadmium	ND	1.3	mg/kg							07/25/24	
Antimony	ND	10	mg/kg							07/25/24	
Barium	ND	6.3	mg/kg							07/25/24	
Thallium	ND	2.0	mg/kg							07/25/24	
Lead	ND	6.3	mg/kg							07/25/24	

Blank Spike (AHG1245-BS1)

Beryllium	99	1.3	mg/kg	100	ND	99	75-125			07/25/24	
Vanadium	96	13	mg/kg	100	ND	96	75-125			07/25/24	
Chromium	87	13	mg/kg	100	ND	87	75-125			07/25/24	
Cobalt	97	13	mg/kg	100	ND	97	75-125			07/25/24	
Nickel	95	13	mg/kg	100	ND	95	75-125			07/25/24	
Copper	91	5.0	mg/kg	100	ND	91	75-125			07/25/24	
Zinc	95	63	mg/kg	100	ND	95	75-125			07/25/24	
Arsenic	93	2.5	mg/kg	100	ND	93	75-125			07/25/24	
Selenium	96	2.5	mg/kg	100	ND	96	75-125			07/25/24	
Molybdenum	97	13	mg/kg	100	ND	97	75-125			07/25/24	
Silver	48	13	mg/kg	50	ND	95	75-125			07/25/24	
Cadmium	98	1.3	mg/kg	100	ND	98	75-125			07/25/24	
Antimony	100	10	mg/kg	100	ND	101	75-125			07/25/24	
Barium	96	6.3	mg/kg	100	ND	96	75-125			07/25/24	
Thallium	100	2.0	mg/kg	100	ND	102	75-125			07/25/24	
Lead	100	6.3	mg/kg	100	ND	101	75-125			07/25/24	

Blank Spike Dup (AHG1245-BSD1)

Beryllium	100	1.3	mg/kg	100	ND	101	75-125	4	20	07/25/24	
Vanadium	99	13	mg/kg	100	ND	97	75-125	2	20	07/25/24	
Chromium	93	13	mg/kg	100	ND	91	75-125	6	20	07/25/24	
Cobalt	99	13	mg/kg	100	ND	97	75-125	3	20	07/25/24	
Nickel	97	13	mg/kg	100	ND	95	75-125	2	20	07/25/24	
Copper	94	5.0	mg/kg	100	ND	92	75-125	3	20	07/25/24	
Zinc	97	63	mg/kg	100	ND	95	75-125	2	20	07/25/24	

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AHG2718 FINAL 07302024 1350



AHG2718
General Non-EDT

BSK Associates Laboratory Fresno
Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 6020 - Quality Control

Batch: AHG1245

Prepared: 7/24/2024

Prep Method: EPA 3050B

Analyst: EEK

Blank Spike Dup (AHG1245-BSD1)

Arsenic	97	2.5	mg/kg	100	ND	95	75-125	4	20	07/25/24
Selenium	100	2.5	mg/kg	100	ND	100	75-125	7	20	07/25/24
Molybdenum	100	13	mg/kg	100	ND	100	75-125	5	20	07/25/24
Silver	49	13	mg/kg	51	ND	96	75-125	3	20	07/25/24
Cadmium	100	1.3	mg/kg	100	ND	99	75-125	3	20	07/25/24
Antimony	100	10	mg/kg	100	ND	102	75-125	3	20	07/25/24
Barium	97	6.3	mg/kg	100	ND	95	75-125	1	20	07/25/24
Thallium	100	2.0	mg/kg	100	ND	102	75-125	2	20	07/25/24
Lead	100	6.3	mg/kg	100	ND	103	75-125	4	20	07/25/24

Matrix Spike (AHG1245-MS1), Source: AHG2624-01

Beryllium	95	1.3	mg/kg	99	ND	96	75-125			07/25/24
Vanadium	120	13	mg/kg	99	16	102	75-125			07/25/24
Chromium	110	13	mg/kg	99	16	93	75-125			07/25/24
Cobalt	99	13	mg/kg	99	ND	100	75-125			07/25/24
Nickel	110	13	mg/kg	99	20	93	75-125			07/25/24
Copper	95	5.0	mg/kg	99	8.5	87	75-125			07/25/24
Zinc	110	63	mg/kg	99	ND	114	75-125			07/25/24
Arsenic	97	2.5	mg/kg	99	5.6	93	75-125			07/25/24
Selenium	96	2.5	mg/kg	99	ND	97	75-125			07/25/24
Molybdenum	100	13	mg/kg	99	ND	95	75-125			07/25/24
Silver	46	13	mg/kg	50	ND	92	75-125			07/25/24
Cadmium	97	1.3	mg/kg	99	ND	98	75-125			07/25/24
Antimony	64	10	mg/kg	99	ND	64	75-125			07/25/24 MS1.0 Low
Barium	140	6.3	mg/kg	99	39	99	75-125			07/25/24
Thallium	96	2.0	mg/kg	99	ND	97	75-125			07/25/24
Lead	97	6.3	mg/kg	99	ND	98	75-125			07/25/24

Matrix Spike Dup (AHG1245-MSD1), Source: AHG2624-01

Beryllium	95	1.3	mg/kg	98	ND	97	75-125	1	20	07/25/24
Vanadium	120	13	mg/kg	98	16	104	75-125	1	20	07/25/24
Chromium	100	13	mg/kg	98	16	90	75-125	4	20	07/25/24
Cobalt	96	13	mg/kg	98	ND	98	75-125	3	20	07/25/24
Nickel	110	13	mg/kg	98	20	91	75-125	2	20	07/25/24
Copper	96	5.0	mg/kg	98	8.5	89	75-125	1	20	07/25/24
Zinc	110	63	mg/kg	98	ND	116	75-125	1	20	07/25/24
Arsenic	98	2.5	mg/kg	98	5.6	95	75-125	1	20	07/25/24
Selenium	94	2.5	mg/kg	98	ND	96	75-125	2	20	07/25/24
Molybdenum	110	13	mg/kg	98	ND	99	75-125	4	20	07/25/24
Silver	46	13	mg/kg	49	ND	94	75-125	1	20	07/25/24
Cadmium	97	1.3	mg/kg	98	ND	99	75-125	0	20	07/25/24
Antimony	62	10	mg/kg	98	ND	63	75-125	3	20	07/25/24 MS1.0 Low
Barium	130	6.3	mg/kg	98	39	96	75-125	2	20	07/25/24

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AHG2718 FINAL 07302024 1350

**AHG2718****General Non-EDT****BSK Associates Laboratory Fresno****Metals Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 6020 - Quality Control

Batch: AHG1245

Prepared: 7/24/2024

Prep Method: EPA 3050B

Analyst: EEK

Matrix Spike Dup (AHG1245-MSD1), Source: AHG2624-01

Thallium	97	2.0	mg/kg	98	ND	99	75-125	1	20	07/25/24	
Lead	98	6.3	mg/kg	98	ND	100	75-125	0	20	07/25/24	

EPA 6020B - Quality Control

Batch: AHG1245

Prepared: 7/24/2024

Prep Method: EPA 3050B

Analyst: EEK

Blank (AHG1245-BLK1)

Mercury	ND	0.50	mg/kg							07/25/24	
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Blank Spike (AHG1245-BS1)

Mercury	2.4	0.50	mg/kg	2.5	ND	95	75-125			07/25/24	
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Blank Spike Dup (AHG1245-BSD1)

Mercury	2.4	0.50	mg/kg	2.6	ND	94	75-125	2	20	07/25/24	
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Matrix Spike (AHG1245-MS1), Source: AHG2624-01

Mercury	2.3	0.50	mg/kg	2.5	ND	93	75-125			07/25/24	
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Matrix Spike Dup (AHG1245-MSD1), Source: AHG2624-01

Mercury	2.4	0.50	mg/kg	2.5	ND	97	75-125	3	20	07/25/24	
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E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone:

(559) 233-6129

Fax:

(559) 268-8174

Email:

dataentry@dellavallelab.com

Project No:

PO No: 61111

Client Sample ID: 24G1047-01 Glen-Tie 0-6"

Sample Date: 7/15/2024

EMA Sample No: 24071807-01

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/30/2024

Surrogate:

Surrogate Level:

Recovery:

Comments:

Analyte	Amount ppm	RL ppm
a, b, d-BHC	ND	0.010
Alachlor	ND	0.020
Aldrin	ND	0.010
Benfluralin	ND	0.020
Bifenox	ND	0.050
Boscalid	ND	0.020
Bromacil	ND	0.040
Captafol	ND	0.040
Captan	ND	0.020
Chlordane (sum of isomers)	ND	0.020
Chlorfenapyr	ND	0.040
Chlorobenzilate	ND	0.040
Chloroneb	ND	0.040
Chlorothalonil	ND	0.010
Cyanazine	ND	0.100
Dacthal	ND	0.020
DDD	ND	0.020
DDE	0.04	0.020
DDT	ND	0.020
Dichlobenil	ND	0.030
Dicloran	ND	0.020
Dicofol	ND	0.050
Dieldrin	ND	0.010
Endosulfan alpha	ND	0.010
Endosulfan beta	ND	0.010
Endosulfan sulfate	ND	0.010
Endosulfans (Total)	ND	0.010
Endrin	ND	0.010
Ethafuralin	ND	0.030
Fenhexamid	ND	0.030
Folpet	ND	0.050
Heptachlor	ND	0.010
Heptachlor epoxide	ND	0.020
Hexachlorobenzene	ND	0.010
Indoxacarb	ND	0.030
Iprodione	ND	0.050
Lindane (gamma-BHC)	ND	0.010
Linuron	ND	0.150
Methoxychlor	ND	0.050
Metribuzin	ND	0.020
Mirex	ND	0.020
Myclobutanil	ND	0.050
Oxadiazon	ND	0.050
Oxyfluorfen	0.05	0.040
Pendimethalin	ND	0.050
Pentachloronitrobenzene (PCNB)	ND	0.020
Pentachloroaniline (PCA)	ND	0.010
Perthane	ND	0.100
Polychlorinated Biphenyls (as monomers)	ND	0.020
Procymidone	ND	0.020
Profluralin	ND	0.020
Pronamide	ND	0.050
Propanil	ND	0.050
Tetradifon	ND	0.020
Toxaphene	ND	0.250
Triadimefon	ND	0.020
Trifloxystrobin	ND	0.030
Triflumazole	ND	0.050
Trifluralin	ND	0.020
Vegadex (Diethyldithiocarbamic Acid)	ND	0.050
Vinclozolin	ND	0.020

R = Reported on another Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis

To see the scope of our ISO 17025 accreditation go to <http://emalab.com/ISO17025.pdf>

Date: 07/31/24

Reviewed by:

Robert Hughes, Lab Manager

Page: 1 of 6



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Analyte

**Amount
ppm** **RL
ppm**

Bifenthrin	ND	0.020
Cyfluthrin	ND	0.040
Cypermethrin	ND	0.040
Deltamethrin	ND	0.020
Esfenvalerate	ND	0.030
Fenpropathrin	ND	0.010
Fluvalinate	ND	0.040
lambda Cyhalothrin	ND	0.020
Permethrin	ND	0.100
Tralomethrin	ND	0.020
Pyrethrins (Total)	ND	0.050

Project No:

PO No: 61111

Client Sample ID: 24G1047-01 Glen-Tie 0-6"

Sample Date: 7/15/2024

EMA Sample No: 24071807-01

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/30/2024

Surrogate:

Surrogate Level:

Recovery:

Comments:

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
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Date: 07/31/24 Reviewed by:  Robert Hughes, Lab Manager

Page: 2 of 6



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Project No:

PO No: 61111

Client Sample ID: 24G1047-02 H2 0-6"

Sample Date: 7/15/2024

EMA Sample No: 24071807-02

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/30/2024

Surrogate:

Surrogate Level:

Recovery:

Comments:

Analyte	Amount ppm	RL ppm
a, b, d-BHC	ND	0.010
Alachlor	ND	0.020
Aldrin	ND	0.010
Benfluralin	ND	0.020
Bifenox	ND	0.050
Boscalid	ND	0.020
Bromacil	ND	0.040
Captafol	ND	0.040
Captan	ND	0.020
Chlordane (sum of isomers)	ND	0.020
Chlorfenapyr	ND	0.040
Chlorobenzilate	ND	0.040
Chloroneb	ND	0.040
Chlorothalonil	ND	0.010
Cyanazine	ND	0.100
Dacthal	ND	0.020
DDD	ND	0.020
DDE	ND	0.020
DDT	ND	0.020
Dichlobenil	ND	0.030
Dicloran	ND	0.020
Dicofol	ND	0.050
Dieldrin	ND	0.010
Endosulfan alpha	ND	0.010
Endosulfan beta	ND	0.010
Endosulfan sulfate	ND	0.010
Endosulfans (Total)	ND	0.010
Endrin	ND	0.010
Ethafuralin	ND	0.030
Fenhexamid	ND	0.030
Folpet	ND	0.050
Heptachlor	ND	0.010
Heptachlor epoxide	ND	0.020
Hexachlorobenzene	ND	0.010
Indoxacarb	ND	0.030
Iprodione	ND	0.050
Lindane (gamma-BHC)	ND	0.010
Linuron	ND	0.150
Methoxychlor	ND	0.050
Metribuzin	ND	0.020
Mirex	ND	0.020
Myclobutanil	ND	0.050
Oxadiazon	ND	0.050
Oxyfluorfen	ND	0.040
Pendimethalin	ND	0.050
Pentachloronitrobenzene (PCNB)	ND	0.020
Pentachloroaniline (PCA)	ND	0.010
Perthane	ND	0.100
Polychlorinated Biphenyls (as reported)	ND	0.020
Procymidone	ND	0.020
Profluralin	ND	0.020
Pronamide	ND	0.050
Propanil	ND	0.050
Tetradifon	ND	0.020
Toxaphene	ND	0.250
Triadimefon	ND	0.020
Trifloxystrobin	ND	0.030
Triflumazole	ND	0.050
Trifluralin	ND	0.020
Vegadex (Diethyldithiocarbamic Acid)	ND	0.050
Vinclozolin	ND	0.020

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
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E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Analyte

**Amount
ppm** **RL
ppm**

Bifenthrin	ND	0.020
Cyfluthrin	ND	0.040
Cypermethrin	ND	0.040
Deltamethrin	ND	0.020
Esfenvalerate	ND	0.030
Fenpropathrin	ND	0.010
Fluvalinate	ND	0.040
lambda Cyhalothrin	ND	0.020
Permethrin	ND	0.100
Tralomethrin	ND	0.020
Pyrethrins (Total)	ND	0.050

Project No:

PO No: 61111

Client Sample ID: 24G1047-02 H2 0-6"

Sample Date: 7/15/2024

EMA Sample No: 24071807-02

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/30/2024

Surrogate:

Surrogate Level:

Recovery:

Comments:

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
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Date: 07/31/24 Reviewed by:  Robert Hughes, Lab Manager

Page: 4 of 6



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Project No:

PO No: 61111

Client Sample ID: 24G1047-03 Switchyard 0
-6"

Sample Date: 7/15/2024

EMA Sample No: 24071807-03

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/30/2024

Surrogate:

Surrogate Level:

Recovery:

Comments:

Analyte	Amount ppm	RL ppm
a, b, d-BHC	ND	0.010
Alachlor	ND	0.020
Aldrin	ND	0.010
Benfluralin	ND	0.020
Bifenox	ND	0.050
Boscalid	ND	0.020
Bromacil	ND	0.040
Captafol	ND	0.040
Captan	ND	0.020
Chlordane (sum of isomers)	ND	0.020
Chlorfenapyr	ND	0.040
Chlorobenzilate	ND	0.040
Chloroneb	ND	0.040
Chlorothalonil	ND	0.010
Cyanazine	ND	0.100
Dacthal	ND	0.020
DDD	ND	0.020
DDE	ND	0.020
DDT	ND	0.020
Dichlobenil	ND	0.030
Dicloran	ND	0.020
Dicofol	ND	0.050
Dieldrin	ND	0.010
Endosulfan alpha	ND	0.010
Endosulfan beta	ND	0.010
Endosulfan sulfate	ND	0.010
Endosulfans (Total)	ND	0.010
Endrin	ND	0.010
Ethafuralin	ND	0.030
Fenhexamid	ND	0.030
Folpet	ND	0.050
Heptachlor	ND	0.010
Heptachlor epoxide	ND	0.020
Hexachlorobenzene	ND	0.010
Indoxacarb	ND	0.030
Iprodione	ND	0.050
Lindane (gamma-BHC)	ND	0.010
Linuron	ND	0.150
Methoxychlor	ND	0.050
Metribuzin	ND	0.020
Mirex	ND	0.020
Myclobutanil	ND	0.050
Oxadiazon	ND	0.050
Oxyfluorfen	ND	0.040
Pendimethalin	ND	0.050
Pentachloronitrobenzene (PCNB)	ND	0.020
Pentachloroaniline (PCA)	ND	0.010
Perthane	ND	0.100
Polychlorinated Biphenyls (as monomers)	ND	0.020
Procymidone	ND	0.020
Profluralin	ND	0.020
Pronamide	ND	0.050
Propanil	ND	0.050
Tetradifon	ND	0.020
Toxaphene	ND	0.250
Triadimefon	ND	0.020
Trifloxystrobin	ND	0.030
Triflumazole	ND	0.050
Trifluralin	ND	0.020
Vegadex (Diethyldithiocarbamic Acid)	ND	0.050
Vinclozolin	ND	0.020

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no
claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of
analytical report. Special storage arrangements possible.
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E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Analyte

**Amount
ppm** **RL
ppm**

Bifenthrin	ND	0.020
Cyfluthrin	ND	0.040
Cypermethrin	ND	0.040
Deltamethrin	ND	0.020
Esfenvalerate	ND	0.030
Fenpropathrin	ND	0.010
Fluvalinate	ND	0.040
lambda Cyhalothrin	ND	0.020
Permethrin	ND	0.100
Tralomethrin	ND	0.020
Pyrethrins (Total)	ND	0.050

Project No:

PO No: 61111

Client Sample ID: 24G1047-03 Switchyard 0
-6"

Sample Date: 7/15/2024

EMA Sample No: 24071807-03

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/30/2024

Surrogate:

Surrogate Level:

Recovery:

Comments:

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
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Date: 07/31/24 Reviewed by:  Robert Hughes, Lab Manager

Page: 6 of 6



E.M.A Labs

Environmental Micro Analysis

QUALITY CONTROL REPORT

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno , CA 93728

EMA Data Set: 24071808**Date Analyzed:** 7/30/2024**Matrix:** Soil**Sample Spiked:** 24071808-01**Test: OC Screen**

<u>Spike Compound</u>	<u>Spike Level</u>	<u>Units</u>	<u>Recovery in Percent</u>	
			<u>Spike</u>	<u>Duplicate</u>
alpha-BHC	0.2	ppm	78.8	
Lindane	0.2	ppm	100.1	
Heptachlor	0.2	ppm	121.7	
4,4'-DDT	0.2	ppm	99.9	



07/15/24 15:31

24G1047

DELLAVALLE LABORATORY, INC.

1910 W. McKinley Avenue, Suite 110 • Fresno, CA 93728

www.dellavallelab.com 559 233-6129 · 800 228-9896 · Fax 559 268-8174

No. Samples:

Material: Soil

17201

13

Purchase Order No

Bill To:

Acct #

Cons #

Name: West Yost Associates

Address:

City: State: Zip:

Telephone: 661-747-5983 Fax:

Cell/Email hstarkey@westyost.com

COPY TO:

REQUESTED BY: Harry Starkey

RANCH: Intersect Power

ID CROP:

Present

Stage of Growth

Intended

Previous

Date Sampled: 10-01-24 Fresno Sampled By: 7/15/24

Analysis Required:

Leaf: ☐ TN ☐ L1 ☐ L2 ☐ L3Petiole: ☐ NO3-N ☐ P1 ☐ P2 ☐ P3Grape ☐ NO3-N ☐ G1 ☐ G2 ☐ G3Petiole: ☐ G2+TNSoil: ☐ NO3-N ☐ S&S ☐ FA1 ☐ FA2☐ FA3 ☐ FA3+OM ☐ FA4Crop Removal Analysis: ☐ CRA1 ☐ CRA3Manure/Compost: ☐ OSA1 ☐ OSA3

Other: OCP'S, CAM-17 Metals, & DCPA

☐ QA/QC ☐ Comments/Recommendations
Document ☐ Copy of Chain

CHAIN OF CUSTODY

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First				
Second				
Third				
Fourth		DY	7/15/24 15:31	

I guarantee that as the client, or on behalf of client named, I have the authority to contract the above requested services. Should it be found that I do not have such authority, I agree to be personally liable for all costs and, if there should be action against me for this breach, reasonable attorneys' fees. It is understood that payment is expected to be cash with samples unless terms have been previously arranged. Terms are net 30 days; overdue accounts will be charged a liquidated damage fee of 2% per month (annually 24%) or \$5.00 per month whichever is greater.

If payment is not made when due and a legitimate dispute exists concerning the product or services of Dellavalle Laboratory, Inc., it will be submitted to mediation under the Rules and Procedures of Creative Alternative to Litigation, Inc. (cal). If the dispute is not resolved in mediation, then the dispute will be submitted to binding arbitration through cal under its Rules and Procedures. The parties will equally bear the costs of mediation/arbitration. If, however, the mediator declares that no legitimate dispute exists, then debtor will pay all mediation and arbitration costs, and in the event of arbitration, reasonable attorneys' fees of Dellavalle Laboratory.

Invoicing Information:

Shipping

Sampling hrs \$ In
Miles \$ Out
Consulting

Amt Paid	Rec By	Check #	Date

Signature

Sample received in cooler with ice (coolant)

☐ Yes ☐ No

X:\1-CLIENT CUSTOM FIELDSHEETS\FIELDSHEETS\Templates\Soil & Tissue Wor

DELLAVALLE™

LABORATORY INC

SUBCONTRACT



07/15/24 15:31

24G1047

Sending Laboratory:

Dellavalle Laboratory Inc.
1910 McKinley, Ste. 110
Fresno, CA 93728-1298
Phone: (559) 233-6129
Fax: (559) 268-8174

After Hours Contact:

Susan Villagran
559-530-1346
Martin James
559-940-2024

Attn: Kaitlynn Shaw
dataentry@dellavallelab.com

PO# 61110**Subcontracted Laboratory:**

BSK & Associates - Stanislaus
687 N. Laverne
Fresno, CA 93727
Phone: (559) 497-2888
Fax: 559 485-6935

Turnaround: Standard ☒ Rush ☐
State Forms: Yes ☐ No ☒ Sys#

Work Order: 24G1047**Project: Intersect Power****Analysis****Sample ID: 24G1047-01 Soil**

Client Sample Name: Glen-Tie 0-6"

Sampled: 7/15/2024 12:00AM**Sampled By: Christian Duran****Comments**

CAM-17 Metals:SO

*Containers Supplied:***Sample ID: 24G1047-02 Soil**

Client Sample Name: H2 0-6"

Sampled: 7/15/2024 12:00AM**Sampled By: Christian Duran****Comments**

CAM-17 Metals:SO

*Containers Supplied:***Sample ID: 24G1047-03 Soil**

Client Sample Name: Switchyard 0-6"

Sampled: 7/15/2024 12:00AM**Sampled By: Christian Duran****Comments**

CAM-17 Metals:SO

*Containers Supplied:*Released By KS

Date

Received By

Date

Released By

Date

Received By

Date

DELLAVALLETM

LABORATORY INC

SUBCONTRACT



07/15/24 15:31

24G1047

Sending Laboratory:

Dellavalle Laboratory Inc.
1910 McKinley, Ste. 110
Fresno, CA 93728-1298
Phone: (559) 233-6129
Fax: (559) 268-8174

Attn: Kaitlynn Shaw
dataentry@dellavallelab.com

After Hours Contact:

Susan Villagran
559-530-1346
Martin James
559-940-2024

PO# 61111**Subcontracted Laboratory:**

EMA
460 N. East St.
Woodland, CA 95776
Phone: (530) 666-6890
Fax:

Turnaround: Standard 6 Rush
State Forms: Yes No X Sys#

Work Order: 24G1047**Project: Intersect Power****Analysis****Sample ID: 24G1047-01 Soil**

Client Sample Name: Glen-Tie 0-6"

Sampled: 7/15/2024 12:00AM**Sampled By: Christian Duran****Comments**

OC/Pyr Screen:SO

Containers Supplied:

Sample ID: 24G1047-02 Soil

Client Sample Name: H2 0-6"

Sampled: 7/15/2024 12:00AM**Sampled By: Christian Duran****Comments**

OC/Pyr Screen:SO

Containers Supplied:

Sample ID: 24G1047-03 Soil

Client Sample Name: Switchyard 0-6"

Sampled: 7/15/2024 12:00AM**Sampled By: Christian Duran****Comments**

OC/Pyr Screen:SO

Containers Supplied:

Released By KSDate Received By Date Released By Date Received By Date



West Yost Associates
2020 Research Park Drive Ste 100
Davis, CA 95618

Account# 00-0017201
Account Manager: Scott Sakamoto
Submitted By: Harry Starkey
Ranch: Intersect Power

Received: 07/16/2024 13:05
Reported: 09/11/2024 14:54

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
24G1194-01	Well #4	Ag Water			7/16/2024 11:01
24G1194-02	Well #5	Ag Water			7/16/2024 10:21

A handwritten signature in black ink that reads "Scott M. Friedland".

Laboratory Director/Technical Manager

ELAP Certification #1595
A2LA Certification #6440.02

The results in this report apply to the samples as received and were analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. Dellavalle Laboratory, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

**AHG2372****General Non-EDT**

24G1194 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2372-01**Sampled By:** Client**Sample Description:** 24G1194-01 // Well #4**Sample Date - Time:** 07/16/2024 - 11:01**Matrix:** Water**Sample Type:** Routine**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 200.8	ND	2.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Arsenic	EPA 200.8	2.9	2.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Barium	EPA 200.8	19	5.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Beryllium	EPA 200.8	ND	1.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Chromium	EPA 200.8	35	10	ug/L	1	AHG1044	07/17/24	07/18/24	
Cobalt	EPA 200.8	ND	10	ug/L	1	AHG1044	07/17/24	07/18/24	
Copper	EPA 200.8	ND	5.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Lead	EPA 200.8	ND	1.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Mercury	EPA 245.7	0.22	0.20	ug/L	1	AHG1002	07/17/24	07/18/24	
Molybdenum	EPA 200.8	ND	10	ug/L	1	AHG1044	07/17/24	07/18/24	
Nickel	EPA 200.8	ND	10	ug/L	1	AHG1044	07/17/24	07/18/24	
Selenium	EPA 200.8	14	2.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Silver	EPA 200.8	ND	10	ug/L	1	AHG1044	07/17/24	07/18/24	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Vanadium	EPA 200.8	4.7	3.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Zinc	EPA 200.8	ND	50	ug/L	1	AHG1044	07/17/24	07/18/24	

The results in this report apply to the samples analyzed
in accordance with the chain of custody document. This
analytical report must be reproduced in its entirety.

AHG2372 FINAL 07302024 1354

**AHG2372****General Non-EDT**

24G1194 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2372-02**Sampled By:** Client**Sample Description:** 24G1194-02 // Well #5**Sample Date - Time:** 07/16/2024 - 10:21**Matrix:** Water**Sample Type:** Routine**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 200.8	ND	2.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Arsenic	EPA 200.8	3.6	2.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Barium	EPA 200.8	25	5.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Beryllium	EPA 200.8	ND	1.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Chromium	EPA 200.8	ND	10	ug/L	1	AHG1044	07/17/24	07/18/24	
Cobalt	EPA 200.8	ND	10	ug/L	1	AHG1044	07/17/24	07/18/24	
Copper	EPA 200.8	ND	5.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Lead	EPA 200.8	ND	1.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Mercury	EPA 245.7	ND	0.20	ug/L	1	AHG1002	07/17/24	07/18/24	
Molybdenum	EPA 200.8	14	10	ug/L	1	AHG1044	07/17/24	07/18/24	
Nickel	EPA 200.8	ND	10	ug/L	1	AHG1044	07/17/24	07/18/24	
Selenium	EPA 200.8	2.5	2.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Silver	EPA 200.8	ND	10	ug/L	1	AHG1044	07/17/24	07/18/24	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Vanadium	EPA 200.8	5.7	3.0	ug/L	1	AHG1044	07/17/24	07/18/24	
Zinc	EPA 200.8	ND	50	ug/L	1	AHG1044	07/17/24	07/18/24	

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AHG2372 FINAL 07302024 1354

**AHG2372****General Non-EDT****BSK Associates Laboratory Fresno****Metals Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 200.8 - Quality Control

Batch: AHG1044

Prepared: 7/17/2024

Prep Method: EPA 200.2

Analyst: EEK

Blank (AHG1044-BLK1)

Beryllium	ND	1.0	ug/L							07/18/24	
Vanadium	ND	3.0	ug/L							07/18/24	
Chromium	ND	10	ug/L							07/18/24	
Cobalt	ND	10	ug/L							07/18/24	
Nickel	ND	10	ug/L							07/18/24	
Copper	ND	5.0	ug/L							07/18/24	
Zinc	ND	50	ug/L							07/18/24	
Arsenic	ND	2.0	ug/L							07/18/24	
Selenium	ND	2.0	ug/L							07/18/24	
Molybdenum	ND	10	ug/L							07/18/24	
Silver	ND	10	ug/L							07/18/24	
Cadmium	ND	1.0	ug/L							07/18/24	
Antimony	ND	2.0	ug/L							07/18/24	
Barium	ND	5.0	ug/L							07/18/24	
Thallium	ND	1.0	ug/L							07/18/24	
Lead	ND	1.0	ug/L							07/18/24	

Blank Spike (AHG1044-BS1)

Beryllium	230	1.0	ug/L	240	ND	95	85-115			07/18/24	
Vanadium	250	3.0	ug/L	240	ND	104	85-115			07/18/24	
Chromium	230	10	ug/L	240	ND	97	85-115			07/18/24	
Cobalt	240	10	ug/L	240	ND	100	85-115			07/18/24	
Nickel	240	10	ug/L	240	ND	100	85-115			07/18/24	
Copper	220	5.0	ug/L	240	ND	93	85-115			07/18/24	
Zinc	220	50	ug/L	240	ND	92	85-115			07/18/24	
Arsenic	230	2.0	ug/L	240	ND	95	85-115			07/18/24	
Selenium	230	2.0	ug/L	240	ND	96	85-115			07/18/24	
Molybdenum	240	10	ug/L	240	ND	101	85-115			07/18/24	
Silver	110	10	ug/L	120	ND	96	75-125			07/18/24	
Cadmium	240	1.0	ug/L	240	ND	100	85-115			07/18/24	
Antimony	250	2.0	ug/L	240	ND	104	85-115			07/18/24	
Barium	230	5.0	ug/L	240	ND	95	85-115			07/18/24	
Thallium	240	1.0	ug/L	240	ND	100	85-115			07/18/24	
Lead	230	1.0	ug/L	240	ND	95	85-115			07/18/24	

Blank Spike Dup (AHG1044-BSD1)

Beryllium	220	1.0	ug/L	240	ND	94	85-115	2	20	07/18/24	
Vanadium	250	3.0	ug/L	240	ND	102	85-115	1	20	07/18/24	
Chromium	230	10	ug/L	240	ND	96	85-115	1	20	07/18/24	
Cobalt	240	10	ug/L	240	ND	99	85-115	1	20	07/18/24	
Nickel	230	10	ug/L	240	ND	97	85-115	3	20	07/18/24	
Copper	220	5.0	ug/L	240	ND	92	85-115	1	20	07/18/24	
Zinc	220	50	ug/L	240	ND	91	85-115	2	20	07/18/24	

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AHG2372 FINAL 07302024 1354

**AHG2372****General Non-EDT****BSK Associates Laboratory Fresno****Metals Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 200.8 - Quality Control

Batch: AHG1044

Prepared: 7/17/2024

Prep Method: EPA 200.2

Analyst: EEK

Blank Spike Dup (AHG1044-BSD1)

Arsenic	230	2.0	ug/L	240	ND	95	85-115	0	20	07/18/24
Selenium	230	2.0	ug/L	240	ND	94	85-115	1	20	07/18/24
Molybdenum	240	10	ug/L	240	ND	101	85-115	1	20	07/18/24
Silver	110	10	ug/L	120	ND	93	75-125	3	20	07/18/24
Cadmium	240	1.0	ug/L	240	ND	98	85-115	2	20	07/18/24
Antimony	240	2.0	ug/L	240	ND	101	85-115	3	20	07/18/24
Barium	220	5.0	ug/L	240	ND	93	85-115	3	20	07/18/24
Thallium	240	1.0	ug/L	240	ND	98	85-115	2	20	07/18/24
Lead	220	1.0	ug/L	240	ND	92	85-115	4	20	07/18/24

Matrix Spike (AHG1044-MS1), Source: AHG2364-01

Beryllium	230	1.0	ug/L	240	ND	97	70-130			07/18/24
Vanadium	260	3.0	ug/L	240	ND	108	70-130			07/18/24
Chromium	240	10	ug/L	240	ND	99	70-130			07/18/24
Cobalt	240	10	ug/L	240	ND	99	70-130			07/18/24
Nickel	230	10	ug/L	240	ND	95	70-130			07/18/24
Copper	220	5.0	ug/L	240	ND	90	70-130			07/18/24
Zinc	210	50	ug/L	240	ND	89	70-130			07/18/24
Arsenic	240	2.0	ug/L	240	ND	98	70-130			07/18/24
Selenium	230	2.0	ug/L	240	ND	96	70-130			07/18/24
Molybdenum	260	10	ug/L	240	ND	105	70-130			07/18/24
Silver	110	10	ug/L	120	ND	91	70-130			07/18/24
Cadmium	240	1.0	ug/L	240	ND	99	70-130			07/18/24
Antimony	250	2.0	ug/L	240	ND	105	70-130			07/18/24
Barium	360	5.0	ug/L	240	140	93	70-130			07/18/24
Thallium	240	1.0	ug/L	240	ND	98	70-130			07/18/24
Lead	220	1.0	ug/L	240	ND	91	70-130			07/18/24

Matrix Spike (AHG1044-MS2), Source: AHG2405-01

Beryllium	240	1.0	ug/L	240	ND	98	70-130			07/18/24
Vanadium	250	3.0	ug/L	240	ND	106	70-130			07/18/24
Chromium	240	10	ug/L	240	ND	98	70-130			07/18/24
Cobalt	240	10	ug/L	240	ND	100	70-130			07/18/24
Nickel	230	10	ug/L	240	ND	97	70-130			07/18/24
Copper	220	5.0	ug/L	240	ND	91	70-130			07/18/24
Zinc	220	50	ug/L	240	ND	90	70-130			07/18/24
Arsenic	290	2.0	ug/L	240	64	95	70-130			07/18/24
Selenium	220	2.0	ug/L	240	ND	93	70-130			07/18/24
Molybdenum	260	10	ug/L	240	14	104	70-130			07/18/24
Silver	110	10	ug/L	120	ND	92	70-130			07/18/24
Cadmium	240	1.0	ug/L	240	ND	99	70-130			07/18/24
Antimony	250	2.0	ug/L	240	ND	106	70-130			07/18/24
Barium	310	5.0	ug/L	240	80	94	70-130			07/18/24

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AHG2372 FINAL 07302024 1354

**AHG2372****General Non-EDT****BSK Associates Laboratory Fresno****Metals Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 200.8 - Quality Control

Batch: AHG1044

Prepared: 7/17/2024

Prep Method: EPA 200.2

Analyst: EEK

Matrix Spike (AHG1044-MS2), Source: AHG2405-01

Thallium	230	1.0	ug/L	240	ND	95	70-130			07/18/24	
Lead	220	1.0	ug/L	240	ND	93	70-130			07/18/24	

Matrix Spike Dup (AHG1044-MSD1), Source: AHG2364-01

Beryllium	230	1.0	ug/L	240	ND	96	70-130	2	20	07/18/24	
Vanadium	260	3.0	ug/L	240	ND	107	70-130	1	20	07/18/24	
Chromium	230	10	ug/L	240	ND	98	70-130	1	20	07/18/24	
Cobalt	230	10	ug/L	240	ND	98	70-130	2	20	07/18/24	
Nickel	230	10	ug/L	240	ND	95	70-130	0	20	07/18/24	
Copper	210	5.0	ug/L	240	ND	87	70-130	3	20	07/18/24	
Zinc	210	50	ug/L	240	ND	88	70-130	2	20	07/18/24	
Arsenic	230	2.0	ug/L	240	ND	96	70-130	2	20	07/18/24	
Selenium	230	2.0	ug/L	240	ND	93	70-130	2	20	07/18/24	
Molybdenum	250	10	ug/L	240	ND	103	70-130	2	20	07/18/24	
Silver	110	10	ug/L	120	ND	88	70-130	3	20	07/18/24	
Cadmium	230	1.0	ug/L	240	ND	95	70-130	4	20	07/18/24	
Antimony	250	2.0	ug/L	240	ND	103	70-130	2	20	07/18/24	
Barium	360	5.0	ug/L	240	140	93	70-130	0	20	07/18/24	
Thallium	230	1.0	ug/L	240	ND	96	70-130	2	20	07/18/24	
Lead	220	1.0	ug/L	240	ND	92	70-130	0	20	07/18/24	

Matrix Spike Dup (AHG1044-MSD2), Source: AHG2405-01

Beryllium	230	1.0	ug/L	240	ND	98	70-130	1	20	07/18/24	
Vanadium	250	3.0	ug/L	240	ND	105	70-130	0	20	07/18/24	
Chromium	230	10	ug/L	240	ND	98	70-130	1	20	07/18/24	
Cobalt	240	10	ug/L	240	ND	100	70-130	0	20	07/18/24	
Nickel	230	10	ug/L	240	ND	96	70-130	1	20	07/18/24	
Copper	220	5.0	ug/L	240	ND	90	70-130	1	20	07/18/24	
Zinc	220	50	ug/L	240	ND	90	70-130	1	20	07/18/24	
Arsenic	290	2.0	ug/L	240	64	94	70-130	1	20	07/18/24	
Selenium	230	2.0	ug/L	240	ND	95	70-130	2	20	07/18/24	
Molybdenum	260	10	ug/L	240	14	102	70-130	2	20	07/18/24	
Silver	110	10	ug/L	120	ND	90	70-130	2	20	07/18/24	
Cadmium	230	1.0	ug/L	240	ND	98	70-130	1	20	07/18/24	
Antimony	250	2.0	ug/L	240	ND	105	70-130	1	20	07/18/24	
Barium	300	5.0	ug/L	240	80	93	70-130	1	20	07/18/24	
Thallium	230	1.0	ug/L	240	ND	96	70-130	1	20	07/18/24	
Lead	220	1.0	ug/L	240	ND	93	70-130	1	20	07/18/24	

EPA 245.7 - Quality Control

Batch: AHG1002

Prepared: 7/17/2024

Prep Method: EPA 245.7

Analyst: RES

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AHG2372 FINAL 07302024 1354



AHG2372
General Non-EDT

BSK Associates Laboratory Fresno
Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Date Analyzed	Qual
EPA 245.7 - Quality Control											
Batch: AHG1002										Prepared: 7/17/2024	
Prep Method: EPA 245.7										Analyst: RES	
Blank (AHG1002-BLK1)											
Mercury	ND	0.20	ug/L							07/18/24	
Blank (AHG1002-BLK2)											
Mercury	ND	0.20	ug/L							07/18/24	
Matrix Spike (AHG1002-MS1), Source: AHG1849-01											
Mercury	0.65	0.20	ug/L	0.80	ND	81	63-111			07/18/24	
Matrix Spike (AHG1002-MS2), Source: AHG2372-01											
Mercury	0.84	0.20	ug/L	0.80	0.22	77	63-111			07/18/24	
Matrix Spike Dup (AHG1002-MSD1), Source: AHG1849-01											
Mercury	0.66	0.20	ug/L	0.80	ND	82	63-111	2	18	07/18/24	
Matrix Spike Dup (AHG1002-MSD2), Source: AHG2372-01											
Mercury	0.85	0.20	ug/L	0.80	0.22	79	63-111	1	18	07/18/24	



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Project: Intersect Power

ANALYTICAL REPORT

August 1, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Project No:

PO No: 61091

Client Sample ID: 24G1194-01 Ag Water
Well #4

Sample Date: 7/16/2024

EMA Sample No: 24071809-01

Date Received: 7/18/2024

Sample Matrix: Water

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/23/2024

Date Completed: 7/26/2024

Surrogate:

Surrogate Level:

% Recovery:

Comments:

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis
To see the scope of our ISO 17025 accreditation go to <http://emalab.com/ISO17025.pdf>

Analyte	Amount µg/L	RL µg/L
a, b, d-BHC	ND	0.01
Alachlor	ND	0.02
Aldrin	ND	0.01
Benfluralin	ND	0.02
Bifenox	ND	0.05
Boscalid	ND	0.02
Bromacil	ND	0.04
Captafol	ND	0.04
Captan	ND	0.02
Chlordane (sum of isomers)	ND	0.02
Chlorfenapyr	ND	0.04
Chlorobenzilate	ND	0.04
Chloroneb	ND	0.04
Chlorothalonil	ND	0.01
Cyanazine	ND	0.1
Dacthal	ND	0.02
DDD	ND	0.02
DDE	ND	0.02
DDT	ND	0.02
Dichlobenil	ND	0.03
Dicloran	ND	0.02
Dicofol	ND	0.05
Dieldrin	ND	0.01
Endosulfan alpha	ND	0.01
Endosulfan beta	ND	0.01
Endosulfan sulfate	ND	0.01
Endosulfans (Total)	ND	0.01
Endrin	ND	0.01
Ethafuralin	ND	0.03
Fenhexamid	ND	0.03
Folpet	ND	0.05
Heptachlor	ND	0.01
Heptachlor epoxide	ND	0.02
Hexachlorobenzene	ND	0.01
Indoxacarb	ND	0.03
Iprodione	ND	0.05
Lindane (gamma-BHC)	ND	0.01
Linuron	ND	0.15
Methoxychlor	ND	0.05
Metribuzin	ND	0.02
Mirex	ND	0.02
Myclobutanil	ND	0.05
Oxadiazon	ND	0.05
Oxyfluorfen	ND	0.04
Pendimethalin	ND	0.05
Pentachloronitrobenzene (PCNB)	ND	0.02
Pentachloroaniline (PCA)	ND	0.01
Perthane	ND	0.1
Polychlorinated Biphenyls (as monomers)	ND	0.02
Procymidone	ND	0.02
Profluralin	ND	0.02
Pronamide	ND	0.05
Propanil	ND	0.05
Tetradifon	ND	0.02
Toxaphene	ND	0.25
Triadimefon	ND	0.02
Trifloxystrobin	ND	0.03
Triflumazole	ND	0.05
Trifluralin	ND	0.02
Vegadex (Diethyldithiocarbamic Acid)	ND	0.05
Vinclozolin	ND	0.02

Date: 08/01/24 Reviewed by:  Robert Hughes, Lab Manager

Page: 1 of 6



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Project: Intersect Power

ANALYTICAL REPORT

August 1, 2024

Analyte

Amount µg/L	RL µg/L
ND	0.02
ND	0.04
ND	0.04
ND	0.02
ND	0.03
ND	0.01
ND	0.04
ND	0.02
ND	0.1
ND	0.02
ND	0.05

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Bifenthrin
Cyfluthrin
Cypermethrin
Deltamethrin
Esfenvalerate
Fenpropathrin
Fluvalinate
lambda Cyhalothrin
Permethrin
Tralomethrin
Pyrethrins (Total)

Project No:

PO No: 61091

Client Sample ID: 24G1194-01 Ag Water
Well #4

Sample Date: 7/16/2024

EMA Sample No: 24071809-01

Date Received: 7/18/2024

Sample Matrix: Water

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/23/2024

Date Completed: 7/26/2024

Surrogate:

Surrogate Level:

% Recovery:

Comments:

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
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Date: 08/01/24 Reviewed by:  Robert Hughes, Lab Manager

Page: 2 of 6



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Project: Intersect Power

ANALYTICAL REPORT

August 1, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Project No:

PO No: 61091

Client Sample ID: 24G1194-02 Ag Water
Well #5

Sample Date: 7/16/2024

EMA Sample No: 24071809-02

Date Received: 7/18/2024

Sample Matrix: Water

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/23/2024

Date Completed: 7/26/2024

Surrogate:

Surrogate Level:

% Recovery:

Comments:

Analyte

**Amount
µg/L**

**RL
µg/L**

a, b, d-BHC	ND	0.05
Alachlor	ND	0.1
Aldrin	ND	0.05
Benfluralin	ND	0.1
Bifenox	ND	0.25
Boscalid	ND	0.1
Bromacil	ND	0.2
Captafol	ND	0.2
Captan	ND	0.1
Chlordane (sum of isomers)	ND	0.1
Chlorfenapyr	ND	0.2
Chlorobenzilate	ND	0.2
Chloroneb	ND	0.2
Chlorothalonil	ND	0.05
Cyanazine	ND	0.5
Dacthal	ND	0.1
DDD	ND	0.1
DDE	ND	0.1
DDT	ND	0.1
Dichlobenil	ND	0.15
Dicloran	ND	0.1
Dicofol	ND	0.25
Dieldrin	ND	0.05
Endosulfan alpha	ND	0.05
Endosulfan beta	ND	0.05
Endosulfan sulfate	ND	0.05
Endosulfans (Total)	ND	0.05
Endrin	ND	0.05
Ethafuralin	ND	0.15
Fenhexamid	ND	0.15
Folpet	ND	0.25
Heptachlor	ND	0.05
Heptachlor epoxide	ND	0.1
Hexachlorobenzene	ND	0.05
Indoxacarb	ND	0.15
Iprodione	ND	0.25
Lindane (gamma-BHC)	ND	0.05
Linuron	ND	0.75
Methoxychlor	ND	0.25
Metribuzin	ND	0.1
Mirex	ND	0.1
Myclobutanil	ND	0.25
Oxadiazon	ND	0.25
Oxyfluorfen	ND	0.2
Pendimethalin	ND	0.25
Pentachloronitrobenzene (PCNB)	ND	0.1
Pentachloroaniline (PCA)	ND	0.05
Perthane	ND	0.5
Polychlorinated Biphenyls (as monomers)	ND	0.1
Procymidone	ND	0.1
Profluralin	ND	0.1
Pronamide	ND	0.25
Propanil	ND	0.25
Tetradifon	ND	0.1
Toxaphene	ND	1.25
Triadimefon	ND	0.1
Trifloxystrobin	ND	0.15
Triflumazole	ND	0.25
Trifluralin	ND	0.1
Vegadex (Diethyldithiocarbamic Acid)	ND	0.25
Vinclozolin	ND	0.1

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no
claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of
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Date: 08/01/24 Reviewed by:  Robert Hughes, Lab Manager

Page: 3 of 6



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Project: Intersect Power

ANALYTICAL REPORT

August 1, 2024

Analyte

Amount µg/L	RL µg/L
ND	0.1
ND	0.2
ND	0.2
ND	0.1
ND	0.15
ND	0.05
ND	0.2
0.13	0.1
ND	0.5
ND	0.1
ND	0.25

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Bifenthrin
Cyfluthrin
Cypermethrin
Deltamethrin
Esfenvalerate
Fenpropathrin
Fluvalinate
lambda Cyhalothrin
Permethrin
Tralomethrin
Pyrethrins (Total)

Project No:

PO No: 61091

Client Sample ID: 24G1194-02 Ag Water
Well #5

Sample Date: 7/16/2024

EMA Sample No: 24071809-02

Date Received: 7/18/2024

Sample Matrix: Water

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/23/2024

Date Completed: 7/26/2024

Surrogate:

Surrogate Level:

% Recovery:

Comments:

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
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Date: 08/01/24 Reviewed by:  Robert Hughes, Lab Manager

Page: 4 of 6



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Project: Intersect Power

ANALYTICAL REPORT

August 1, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Project No:

PO No: 61091

Client Sample ID: Blank

Sample Date:

EMA Sample No: 24071809-00

Date Received: 7/18/2024

Sample Matrix: Water

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/23/2024

Date Completed: 7/26/2024

Surrogate:

Surrogate Level:

% Recovery:

Comments:

Analyte	Amount µg/L	RL µg/L
a, b, d-BHC	ND	0.05
Alachlor	ND	0.1
Aldrin	ND	0.05
Benfluralin	ND	0.1
Bifenox	ND	0.25
Boscalid	ND	0.1
Bromacil	ND	0.2
Captafol	ND	0.2
Captan	ND	0.1
Chlordane (sum of isomers)	ND	0.1
Chlorfenapyr	ND	0.2
Chlorobenzilate	ND	0.2
Chloroneb	ND	0.2
Chlorothalonil	ND	0.05
Cyanazine	ND	0.5
Dacthal	ND	0.1
DDD	ND	0.1
DDE	ND	0.1
DDT	ND	0.1
Dichlobenil	ND	0.15
Dicloran	ND	0.1
Dicofol	ND	0.25
Dieldrin	ND	0.05
Endosulfan alpha	ND	0.05
Endosulfan beta	ND	0.05
Endosulfan sulfate	ND	0.05
Endosulfans (Total)	ND	0.05
Endrin	ND	0.05
Ethafuralin	ND	0.15
Fenhexamid	ND	0.15
Folpet	ND	0.25
Heptachlor	ND	0.05
Heptachlor epoxide	ND	0.1
Hexachlorobenzene	ND	0.05
Indoxacarb	ND	0.15
Iprodione	ND	0.25
Lindane (gamma-BHC)	ND	0.05
Linuron	ND	0.75
Methoxychlor	ND	0.25
Metribuzin	ND	0.1
Mirex	ND	0.1
Myclobutanil	ND	0.25
Oxadiazon	ND	0.25
Oxyfluorfen	ND	0.2
Pendimethalin	ND	0.25
Pentachloronitrobenzene (PCNB)	ND	0.1
Pentachloroaniline (PCA)	ND	0.05
Perthane	ND	0.5
Polychlorinated Biphenyls (as monomers)	ND	0.1
Procymidone	ND	0.1
Profluralin	ND	0.1
Pronamide	ND	0.25
Propanil	ND	0.25
Tetradifon	ND	0.1
Toxaphene	ND	1.25
Triadimefon	ND	0.1
Trifloxystrobin	ND	0.15
Triflumazole	ND	0.25
Trifluralin	ND	0.1
Vegadex (Diethyldithiocarbamic Acid)	ND	0.25
Vinclozolin	ND	0.1

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no
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Date: 08/01/24 Reviewed by:  Robert Hughes, Lab Manager

Page: 5 of 6



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Project: Intersect Power

ANALYTICAL REPORT

August 1, 2024

Analyte

Amount µg/L	RL µg/L
ND	0.1
ND	0.2
ND	0.2
ND	0.1
ND	0.15
ND	0.05
ND	0.2
ND	0.1
ND	0.5
ND	0.1
ND	0.25

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Bifenthrin
Cyfluthrin
Cypermethrin
Deltamethrin
Esfenvalerate
Fenpropathrin
Fluvalinate
lambda Cyhalothrin
Permethrin
Tralomethrin
Pyrethrins (Total)

Project No:

PO No: 61091

Client Sample ID: Blank

Sample Date:

EMA Sample No: 24071809-00

Date Received: 7/18/2024

Sample Matrix: Water

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/23/2024

Date Completed: 7/26/2024

Surrogate:

Surrogate Level:

% Recovery:

Comments:

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
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Date: 08/01/24 Reviewed by:  Robert Hughes, Lab Manager

Page: 6 of 6



E.M.A Labs

Environmental Micro Analysis

QUALITY CONTROL REPORT

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno , CA 93728

EMA Data Set: 24071808**Date Analyzed:** 7/30/2024**Matrix:** Soil**Sample Spiked:** 24071808-01**Test:** OC Screen

<u>Spike Compound</u>	<u>Spike Level</u>	<u>Units</u>	<u>Recovery in Percent</u>	
			<u>Spike</u>	<u>Duplicate</u>
alpha-BHC	0.2	ppm	78.8	
Lindane	0.2	ppm	100.1	
Heptachlor	0.2	ppm	121.7	
4,4'-DDT	0.2	ppm	99.9	



07/16/24 13:05

24G1194

DELLAVALLE LABORATORY, INC.

1910 W. McKinley Avenue, Suite 110 • Fresno, CA 93728

www.dellavallelab.com 559 233-6129 • 800 228-9896 • Fax 559 268-8174

Purchase Order No. 17201 13
 Bill To: Acct # Cons #

No. Samples: 2 No of Bottles: 6

Results Need By

Water Type: ☐ Drinking Water ☐ Wastewater
☒ Ag Water ☐ Groundwater ☐ Monitoring Well

Name: West Yost Associates

Other:

Address:

Analysis and Bottles Required: (Please Indicate Analysis)City: State: CA Zip:

Organochloride Pesticides (OCP'S)

Phone: 661-747-5983 Fax:

CAM-17 Metals

Cell/Email: hstarkey@westyost.com

DCPA (DACTHAL)

COPY TO:

REQUESTED BY: Harry StarkeyPROJECT: Intersect Power

CROP:

SENDOUT

☐ Co. Health Dept☐ RWQCB☐ Copy of Chain☐ State Forms☐ QA/QC Documents

Sampled By:

Description of Samples		Date Sampled	Time Sampled	Rec'd Temp °C	Field EC
1	GPS: Well #4	7/16	11:01	57	
2	GPS: Well #5	7/16	10:21	54	
3					
4					
5					
6					
7					
8					
9					
10					

IR Thermometer SN: 200560723
 Correction Factor: 0°C
 Calibration Due: 09/04/2024
 Location: Laboratory

CHAIN OF CUSTODY

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First		DLS		7/16/24 12:56
Second				
Third				
Fourth		DLI	7/16/24 13:05	

I guarantee that as the client, or on behalf of client named, I have the authority to contract the above requested services. Should it be found that I do not have such authority, I agree to be personally liable for all costs and, if there should be action against me for this breach, reasonable attorneys' fees. It is understood that payment is expected to be cash with samples unless terms have been previously arranged.

Terms are net 30 days; overdue accounts will be charged a liquidated damage fee of 2% per month (annually 24%) or \$5.00 per month whichever is greater.

If payment is not made when due and a legitimate dispute exists concerning the product or services of Dellavalle Laboratory, Inc., it will be submitted to mediation under the Rules and Procedures of Creative Alternative to Litigation, Inc. (cal). If the dispute is not resolved in mediation, then the dispute will be submitted to binding arbitration through cal under its Rules and Procedures. The parties will equally bear the costs of mediation/arbitration. If, however, the mediator declares that no legitimate dispute exists, then debtor will pay all mediation and arbitration costs, and in the event of arbitration,

reasonable attorneys' fees of Dellavalle Laboratory.

Invoicing Information:		Shipping	
Sampling hrs		\$	In
Miles		\$	Out
Consulting			
Amt Paid	Rec By	Check #	Date

Signature
 Sample received in cooler with ice (coolant)
☐ Yes ☐ No

[illegible]

DELLAVALLE™
LABORATORY INC**SUBCONTRACT**

07/16/24 13:05

24G1194

Sending Laboratory:

Dellavalle Laboratory Inc.
1910 McKinley, Ste. 110
Fresno, CA 93728-1298
Phone: (559) 233-6129
Fax: (559) 268-8174

After Hours Contact:

Susan Villagran
559-530-1346
Martin James
559-940-2024

Attn: Kaitlynn Shaw
dataentry@dellavallelab.com

PO# 61090**Subcontracted Laboratory:**

BSK & Associates - Stanislaus
687 N. Laverne
Fresno, CA 93727
Phone: (559) 497-2888
Fax: 559 485-6935

Turnaround: Standard Rush
State Forms: Yes No Sys#

Work Order: 24G1194**Project: Intersect Power****Analysis****Sample ID: 24G1194-01 Ag Water****Sampled: 7/16/2024 11:01AM**

Client Sample Name: Well #4

Comments

CAM-17 Metals:SO

Containers Supplied:

Sample ID: 24G1194-02 Ag Water**Sampled: 7/16/2024 10:21AM**

Client Sample Name: Well #5

Comments

CAM-17 Metals:SO

Containers Supplied:

Released By

Date

Received By

Date

Released By

Date

Received By

Date

DELLAVALLE™

LABORATORY INC

SUBCONTRACT



07/16/24 13:05

24G1194

Sending Laboratory:

Dellavalle Laboratory Inc.
1910 McKinley, Ste. 110
Fresno, CA 93728-1298
Phone: (559) 233-6129
Fax: (559) 268-8174

After Hours Contact:

Susan Villagran
559-530-1346
Martin James
559-940-2024

Attn: Kaitlynn Shaw
dataentry@dellavallelab.com

PO# 61091**Subcontracted Laboratory:**

EMA
460 N. East St.
Woodland, CA 95776
Phone: (530) 666-6890
Fax:

Turnaround: Standard Rush
State Forms: Yes No X Sys#

Work Order: 24G1194**Project: Intersect Power****Analysis****Sample ID: 24G1194-01 Ag Water****Sampled: 7/16/2024 11:01AM**

Client Sample Name: Well #4

Comments

OC/Pyr Screen:SO

Containers Supplied:

Sample ID: 24G1194-02 Ag Water**Sampled: 7/16/2024 10:21AM**

Client Sample Name: Well #5

Comments

OC/Pyr Screen:SO

Containers Supplied:

Released By

Date

Received By

Date

Released By

Date

Received By

Date

DELLAVALLE™

LABORATORY INC

West Yost Associates
2020 Research Park Drive Ste 100
Davis, CA 95618

Account# 00-0017201
Account Manager: Scott Sakamoto
Submitted By:
Ranch: Intersect Power

Received: 07/15/2024 15:34
Reported: 09/11/2024 14:55

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
24G1043-01	PV 1 0-6"	Soil	Christian Duran		7/15/2024 0:00
24G1043-02	PV 2 0-6"	Soil	Christian Duran		7/15/2024 0:00
24G1043-03	PV 3 0-6"	Soil	Christian Duran		7/15/2024 0:00
24G1043-04	PV 4 0-6"	Soil	Christian Duran		7/15/2024 0:00
24G1043-05	PV 5 0-6"	Soil	Christian Duran		7/15/2024 0:00
24G1043-06	PV 6 0-6"	Soil	Christian Duran		7/15/2024 0:00
24G1043-07	PV 7 0-6"	Soil	Christian Duran		7/15/2024 0:00



Laboratory Director/Technical Manager

ELAP Certification #1595
A2LA Certification #6440.02

The results in this report apply to the samples as received and were analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. Dellavalle Laboratory, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728
Phone: (559) 233-6129
Fax: (559) 268-8174
Email: dataentry@dellavallelab.com

Project No:

PO No: 61109

Client Sample ID: 24G1043-01 PV 1 0-6"

EMA Sample No: 24071808-01

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Analyte	Amount ppm	RL ppm	Tolerance ppm
a, b, d-BHC	ND	0.010	
Alachlor	ND	0.020	
Aldrin	ND	0.010	
Benfluralin	ND	0.020	
Bifenox	ND	0.050	
Boscalid	ND	0.020	
Bromacil	ND	0.040	
Captafol	ND	0.040	
Captan	ND	0.020	
Chlordane (sum of isomers)	ND	0.020	
Chlorfenapyr	ND	0.040	
Chlorobenzilate	ND	0.040	
Chloroneb	ND	0.040	
Chlorothalonil	ND	0.010	
Cyanazine	ND	0.100	
Dacthal	ND	0.020	
DDD	ND	0.020	
DDE	ND	0.020	
DDT	ND	0.020	
Dichlobenil	ND	0.030	
Dicloran	ND	0.020	
Dicofol	ND	0.050	
Dieldrin	ND	0.010	
Endosulfan alpha	ND	0.010	
Endosulfan beta	ND	0.010	
Endosulfan sulfate	ND	0.010	
Endosulfans (Total)	ND	0.010	
Endrin	ND	0.010	
Ethafuralin	ND	0.030	
Fenhexamid	ND	0.030	
Folpet	ND	0.050	
Heptachlor	ND	0.010	
Heptachlor epoxide	ND	0.020	
Hexachlorobenzene	ND	0.010	
Indoxacarb	ND	0.030	
Iprodione	ND	0.050	
Lindane (gamma-BHC)	ND	0.010	
Linuron	ND	0.150	
Methoxychlor	ND	0.050	
Metribuzin	ND	0.020	
Mirex	ND	0.020	
Myclobutanil	ND	0.050	
Oxadiazon	ND	0.050	
Oxyfluorfen	ND	0.040	
Pendimethalin	ND	0.050	
Pentachloronitrobenzene (PCNB)	ND	0.020	
Pentachloroaniline (PCA)	ND	0.010	
Perthane	ND	0.100	
Polychlorinated Biphenyls (as congeners)	ND	0.020	
Procymidone	ND	0.020	
Profluralin	ND	0.020	
Pronamide	ND	0.050	
Propanil	ND	0.050	
Tetradifon	ND	0.020	
Toxaphene	ND	0.250	
Triadimefon	ND	0.020	
Trifloxystrobin	ND	0.030	
Triflumazole	ND	0.050	
Trifluralin	ND	0.020	
Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
Vinclozolin	ND	0.020	

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
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Date: 07/31/24 Reviewed by:  Robert Hughes, Lab Manager

Page: 1 of 14



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Analyte

Bifenthrin
Cyfluthrin
Cypermethrin
Deltamethrin
Esfenvalerate
Fenpropathrin
Fluvalinate
lambda Cyhalothrin
Permethrin
Tralomethrin
Pyrethrins (Total)

Amount **RL** **Tolerance**
ppm **ppm** **ppm**

ND 0.020
ND 0.040
ND 0.040
ND 0.020
ND 0.030
ND 0.010
ND 0.040
ND 0.020
ND 0.100
ND 0.020
ND 0.050

Project No:

PO No: 61109

Client Sample ID: 24G1043-01 PV 1 0-6"

EMA Sample No: 24071808-01

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
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Date: 07/31/24

Reviewed by:

Robert Hughes, Lab Manager

Page: 2 of 14



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Project No:

PO No: 61109

Client Sample ID: 24G1043-02 PV 2 0-6"

EMA Sample No: 24071808-02

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Analyte	Amount ppm	RL ppm	Tolerance ppm
a, b, d-BHC	ND	0.010	
Alachlor	ND	0.020	
Aldrin	ND	0.010	
Benfluralin	ND	0.020	
Bifenox	ND	0.050	
Boscalid	ND	0.020	
Bromacil	ND	0.040	
Captafol	ND	0.040	
Captan	ND	0.020	
Chlordane (sum of isomers)	ND	0.020	
Chlorfenapyr	ND	0.040	
Chlorobenzilate	ND	0.040	
Chloroneb	ND	0.040	
Chlorothalonil	ND	0.010	
Cyanazine	ND	0.100	
Dacthal	ND	0.020	
DDD	ND	0.020	
DDE	0.11	0.020	
DDT	ND	0.020	
Dichlobenil	ND	0.030	
Dicloran	ND	0.020	
Dicofol	ND	0.050	
Dieldrin	ND	0.010	
Endosulfan alpha	ND	0.010	
Endosulfan beta	ND	0.010	
Endosulfan sulfate	ND	0.010	
Endosulfans (Total)	ND	0.010	
Endrin	ND	0.010	
Ethafuralin	ND	0.030	
Fenhexamid	ND	0.030	
Folpet	ND	0.050	
Heptachlor	ND	0.010	
Heptachlor epoxide	ND	0.020	
Hexachlorobenzene	ND	0.010	
Indoxacarb	ND	0.030	
Iprodione	ND	0.050	
Lindane (gamma-BHC)	ND	0.010	
Linuron	ND	0.150	
Methoxychlor	ND	0.050	
Metribuzin	ND	0.020	
Mirex	ND	0.020	
Myclobutanil	ND	0.050	
Oxadiazon	ND	0.050	
Oxyfluorfen	ND	0.040	
Pendimethalin	ND	0.050	
Pentachloronitrobenzene (PCNB)	ND	0.020	
Pentachloroaniline (PCA)	ND	0.010	
Perthane	ND	0.100	
Polychlorinated Biphenyls (as congeners)	ND	0.020	
Procymidone	ND	0.020	
Profluralin	ND	0.020	
Pronamide	ND	0.050	
Propanil	ND	0.050	
Tetradifon	ND	0.020	
Toxaphene	ND	0.250	
Triadimefon	ND	0.020	
Trifloxystrobin	ND	0.030	
Triflumazole	ND	0.050	
Trifluralin	ND	0.020	
Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
Vinclozolin	ND	0.020	

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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Date: 07/31/24

Reviewed by:

Robert Hughes, Lab Manager

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E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Analyte

Bifenthrin
Cyfluthrin
Cypermethrin
Deltamethrin
Esfenvalerate
Fenpropathrin
Fluvalinate
lambda Cyhalothrin
Permethrin
Tralomethrin
Pyrethrins (Total)

Amount **RL** **Tolerance**
ppm **ppm** **ppm**

ND 0.020
ND 0.040
ND 0.040
ND 0.020
ND 0.030
ND 0.010
ND 0.040
ND 0.020
ND 0.100
ND 0.020
ND 0.050

Project No:

PO No: 61109

Client Sample ID: 24G1043-02 PV 2 0-6"

EMA Sample No: 24071808-02

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
ND = None Detected at the Reporting Limit (RL)
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Robert Hughes, Lab Manager

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E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Project No:

PO No: 61109

Client Sample ID: 24G1043-03 PV 3 0-6"

EMA Sample No: 24071808-03

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Analyte	Amount ppm	RL ppm	Tolerance ppm
a, b, d-BHC	ND	0.010	
Alachlor	ND	0.020	
Aldrin	ND	0.010	
Benfluralin	ND	0.020	
Bifenox	ND	0.050	
Boscalid	ND	0.020	
Bromacil	ND	0.040	
Captafol	ND	0.040	
Captan	ND	0.020	
Chlordane (sum of isomers)	ND	0.020	
Chlorfenapyr	ND	0.040	
Chlorobenzilate	ND	0.040	
Chloroneb	ND	0.040	
Chlorothalonil	ND	0.010	
Cyanazine	ND	0.100	
Dacthal	ND	0.020	
DDD	ND	0.020	
DDE	ND	0.020	
DDT	ND	0.020	
Dichlobenil	ND	0.030	
Dicloran	ND	0.020	
Dicofol	ND	0.050	
Dieldrin	ND	0.010	
Endosulfan alpha	ND	0.010	
Endosulfan beta	ND	0.010	
Endosulfan sulfate	ND	0.010	
Endosulfans (Total)	ND	0.010	
Endrin	ND	0.010	
Ethafuralin	ND	0.030	
Fenhexamid	ND	0.030	
Folpet	ND	0.050	
Heptachlor	ND	0.010	
Heptachlor epoxide	ND	0.020	
Hexachlorobenzene	ND	0.010	
Indoxacarb	ND	0.030	
Iprodione	ND	0.050	
Lindane (gamma-BHC)	ND	0.010	
Linuron	ND	0.150	
Methoxychlor	ND	0.050	
Metribuzin	ND	0.020	
Mirex	ND	0.020	
Myclobutanil	ND	0.050	
Oxadiazon	ND	0.050	
Oxyfluorfen	ND	0.040	
Pendimethalin	ND	0.050	
Pentachloronitrobenzene (PCNB)	ND	0.020	
Pentachloroaniline (PCA)	ND	0.010	
Perthane	ND	0.100	
Polychlorinated Biphenyls (as congeners)	ND	0.020	
Procymidone	ND	0.020	
Profluralin	ND	0.020	
Pronamide	ND	0.050	
Propanil	ND	0.050	
Tetradifon	ND	0.020	
Toxaphene	ND	0.250	
Triadimefon	ND	0.020	
Trifloxystrobin	ND	0.030	
Triflumazole	ND	0.050	
Trifluralin	ND	0.020	
Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
Vinclozolin	ND	0.020	

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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Date: 07/31/24

Reviewed by:

Robert Hughes, Lab Manager

Page: 5 of 14



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Analyte

Bifenthrin
Cyfluthrin
Cypermethrin
Deltamethrin
Esfenvalerate
Fenpropathrin
Fluvalinate
lambda Cyhalothrin
Permethrin
Tralomethrin
Pyrethrins (Total)

Amount **RL** **Tolerance**
ppm **ppm** **ppm**

ND 0.020
ND 0.040
ND 0.040
ND 0.020
ND 0.030
ND 0.010
ND 0.040
ND 0.020
ND 0.100
ND 0.020
ND 0.050

Project No:

PO No: 61109

Client Sample ID: 24G1043-03 PV 3 0-6"

EMA Sample No: 24071808-03

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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Date: 07/31/24

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Robert Hughes, Lab Manager

Page: 6 of 14



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728
Phone: (559) 233-6129
Fax: (559) 268-8174
Email: dataentry@dellavallelab.com

Project No:

PO No: 61109

Client Sample ID: 24G1043-04 PV 4 0-6"

EMA Sample No: 24071808-04

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Analyte	Amount ppm	RL ppm	Tolerance ppm
a, b, d-BHC	ND	0.010	
Alachlor	ND	0.020	
Aldrin	ND	0.010	
Benfluralin	ND	0.020	
Bifenox	ND	0.050	
Boscalid	ND	0.020	
Bromacil	ND	0.040	
Captafol	ND	0.040	
Captan	ND	0.020	
Chlordane (sum of Isomers)	ND	0.020	
Chlorfenapyr	ND	0.040	
Chlorobenzilate	ND	0.040	
Chloroneb	ND	0.040	
Chlorothalonil	ND	0.010	
Cyanazine	ND	0.100	
Dacthal	ND	0.020	
DDD	ND	0.020	
DDE	0.12	0.020	
DDT	0.05	0.020	
Dichlobenil	ND	0.030	
Dicloran	ND	0.020	
Dicofol	ND	0.050	
Dieldrin	ND	0.010	
Endosulfan alpha	ND	0.010	
Endosulfan beta	ND	0.010	
Endosulfan sulfate	ND	0.010	
Endosulfans (Total)	ND	0.010	
Endrin	ND	0.010	
Ethafuralin	ND	0.030	
Fenhexamid	ND	0.030	
Folpet	ND	0.050	
Heptachlor	ND	0.010	
Heptachlor epoxide	ND	0.020	
Hexachlorobenzene	ND	0.010	
Indoxacarb	ND	0.030	
Iprodione	ND	0.050	
Lindane (gamma-BHC)	ND	0.010	
Linuron	ND	0.150	
Methoxychlor	ND	0.050	
Metribuzin	ND	0.020	
Mirex	ND	0.020	
Myclobutanil	ND	0.050	
Oxadiazon	ND	0.050	
Oxyfluorfen	ND	0.040	
Pendimethalin	ND	0.050	
Pentachloronitrobenzene (PCNB)	ND	0.020	
Pentachloroaniline (PCA)	ND	0.010	
Perthane	ND	0.100	
Polychlorinated Biphenyls (as congeners)	ND	0.020	
Procymidone	ND	0.020	
Profluralin	ND	0.020	
Pronamide	ND	0.050	
Propanil	ND	0.050	
Tetradifon	ND	0.020	
Toxaphene	ND	0.250	
Triadimefon	ND	0.020	
Trifloxystrobin	ND	0.030	
Triflumazole	ND	0.050	
Trifluralin	ND	0.020	
Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
Vinclozolin	ND	0.020	

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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Date: 07/31/24 Reviewed by:  Robert Hughes, Lab Manager

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E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Analyte

Bifenthrin
Cyfluthrin
Cypermethrin
Deltamethrin
Esfenvalerate
Fenpropathrin
Fluvalinate
lambda Cyhalothrin
Permethrin
Tralomethrin
Pyrethrins (Total)

Amount **RL** **Tolerance**
ppm **ppm** **ppm**

ND 0.020
ND 0.040
ND 0.040
ND 0.020
ND 0.030
ND 0.010
ND 0.040
ND 0.020
ND 0.100
ND 0.020
ND 0.050

Project No:

PO No: 61109

Client Sample ID: 24G1043-04 PV 4 0-6"

EMA Sample No: 24071808-04

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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Date: 07/31/24

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Robert Hughes, Lab Manager

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E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Project No:

PO No: 61109

Client Sample ID: 24G1043-05 PV 5 0-6"

EMA Sample No: 24071808-05

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Analyte	Amount ppm	RL ppm	Tolerance ppm
a, b, d-BHC	ND	0.010	
Alachlor	ND	0.020	
Aldrin	ND	0.010	
Benfluralin	ND	0.020	
Bifenox	ND	0.050	
Boscalid	ND	0.020	
Bromacil	ND	0.040	
Captafol	ND	0.040	
Captan	ND	0.020	
Chlordane (sum of Isomers)	ND	0.020	
Chlorfenapyr	ND	0.040	
Chlorobenzilate	ND	0.040	
Chloroneb	ND	0.040	
Chlorothalonil	ND	0.010	
Cyanazine	ND	0.100	
Dacthal	ND	0.020	
DDD	ND	0.020	
DDE	ND	0.020	
DDT	ND	0.020	
Dichlobenil	ND	0.030	
Dicloran	ND	0.020	
Dicofol	ND	0.050	
Dieldrin	ND	0.010	
Endosulfan alpha	ND	0.010	
Endosulfan beta	ND	0.010	
Endosulfan sulfate	ND	0.010	
Endosulfans (Total)	ND	0.010	
Endrin	ND	0.010	
Ethafuralin	ND	0.030	
Fenhexamid	ND	0.030	
Folpet	ND	0.050	
Heptachlor	ND	0.010	
Heptachlor epoxide	ND	0.020	
Hexachlorobenzene	ND	0.010	
Indoxacarb	ND	0.030	
Iprodione	ND	0.050	
Lindane (gamma-BHC)	ND	0.010	
Linuron	ND	0.150	
Methoxychlor	ND	0.050	
Metribuzin	ND	0.020	
Mirex	ND	0.020	
Myclobutanil	ND	0.050	
Oxadiazon	ND	0.050	
Oxyfluorfen	ND	0.040	
Pendimethalin	ND	0.050	
Pentachloronitrobenzene (PCNB)	ND	0.020	
Pentachloroaniline (PCA)	ND	0.010	
Perthane	ND	0.100	
Polychlorinated Biphenyls (as congeners)	ND	0.020	
Procymidone	ND	0.020	
Profluralin	ND	0.020	
Pronamide	ND	0.050	
Propanil	ND	0.050	
Tetradifon	ND	0.020	
Toxaphene	ND	0.250	
Triadimefon	ND	0.020	
Trifloxystrobin	ND	0.030	
Triflumazole	ND	0.050	
Trifluralin	ND	0.020	
Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
Vinclozolin	ND	0.020	

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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Date: 07/31/24

Reviewed by:

Robert Hughes, Lab Manager

Page: 9 of 14



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

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1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Analyte

Bifenthrin
Cyfluthrin
Cypermethrin
Deltamethrin
Esfenvalerate
Fenpropathrin
Fluvalinate
lambda Cyhalothrin
Permethrin
Tralomethrin
Pyrethrins (Total)

Amount RL Tolerance
ppm ppm ppm

ND 0.020
ND 0.040
ND 0.040
ND 0.020
ND 0.030
ND 0.010
ND 0.040
ND 0.020
ND 0.100
ND 0.020
ND 0.050

Project No:

PO No: 61109

Client Sample ID: 24G1043-05 PV 5 0-6"

EMA Sample No: 24071808-05

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728
Phone: (559) 233-6129
Fax: (559) 268-8174
Email: dataentry@dellavallelab.com

Project No:

PO No: 61109

Client Sample ID: 24G1043-06 PV 6 0-6"

EMA Sample No: 24071808-06

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
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Analyte	Amount ppm	RL ppm	Tolerance ppm
a, b, d-BHC	ND	0.010	
Alachlor	ND	0.020	
Aldrin	ND	0.010	
Benfluralin	ND	0.020	
Bifenoxy	ND	0.050	
Boscalid	ND	0.020	
Bromacil	ND	0.040	
Captan	ND	0.040	
Captan	ND	0.020	
Chlordane (sum of isomers)	ND	0.020	
Chlorfenapyr	ND	0.040	
Chlorobenzilate	ND	0.040	
Chloroneb	ND	0.040	
Chlorothalonil	ND	0.010	
Cyanazine	ND	0.100	
Dacthal	ND	0.020	
DDD	ND	0.020	
DDE	0.03	0.020	
DDT	ND	0.020	
Dichlobenil	ND	0.030	
Dicloran	ND	0.020	
Dicofol	ND	0.050	
Dieldrin	ND	0.010	
Endosulfan alpha	ND	0.010	
Endosulfan beta	ND	0.010	
Endosulfan sulfate	ND	0.010	
Endosulfans (Total)	ND	0.010	
Endrin	ND	0.010	
Ethionazin	ND	0.030	
Fenhexamid	ND	0.030	
Folpet	ND	0.050	
Heptachlor	ND	0.010	
Heptachlor epoxide	ND	0.020	
Hexachlorobenzene	ND	0.010	
Indoxacarb	ND	0.030	
Iprodione	ND	0.050	
Lindane (gamma-BHC)	ND	0.010	
Linuron	ND	0.150	
Methoxychlor	ND	0.050	
Metribuzin	ND	0.020	
Mirex	ND	0.020	
Myclobutanil	ND	0.050	
Oxadiazon	ND	0.050	
Oxyfluorfen	ND	0.040	
Pendimethalin	ND	0.050	
Pentachloronitrobenzene (PCNB)	ND	0.020	
Pentachloroaniline (PCA)	ND	0.010	
Perthane	ND	0.100	
Polychlorinated Biphenyls (as congeners)	ND	0.020	
Procymidone	ND	0.020	
Profluralin	ND	0.020	
Pronamide	ND	0.050	
Propanil	ND	0.050	
Tetradifon	ND	0.020	
Toxaphene	ND	0.250	
Triadimefon	ND	0.020	
Trifloxystrobin	ND	0.030	
Trifluralin	ND	0.050	
Trifluralin	ND	0.020	
Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
Vinclozolin	ND	0.020	

Date: 07/31/24 Reviewed by:  Robert Hughes, Lab Manager

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E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

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1910 W. McKinley, Suite #110
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Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Analyte

Bifenthrin
Cyfluthrin
Cypermethrin
Deltamethrin
Esfenvalerate
Fenpropathrin
Fluvalinate
lambda Cyhalothrin
Permethrin
Tralomethrin
Pyrethrins (Total)

Amount **RL** **Tolerance**
ppm **ppm** **ppm**

ND 0.020
ND 0.040
ND 0.040
ND 0.020
ND 0.030
ND 0.010
ND 0.040
ND 0.020
ND 0.100
ND 0.020
ND 0.050

Project No:

PO No: 61109

Client Sample ID: 24G1043-06 PV 6 0-6"

EMA Sample No: 24071808-06

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
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Date: 07/31/24

Reviewed by:

Robert Hughes, Lab Manager

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E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728
Phone: (559) 233-6129
Fax: (559) 268-8174
Email: dataentry@dellavallelab.com

Project No:

PO No: 61109

Client Sample ID: 24G1043-07 PV 7 0-6"

EMA Sample No: 24071808-07

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Analyte

Amount **RL** **Tolerance**
ppm **ppm** **ppm**

a, b, d-BHC	ND	0.010
Alachlor	ND	0.020
Aldrin	ND	0.010
Benfluralin	ND	0.020
Bifenox	ND	0.050
Boscalid	ND	0.020
Bromacil	ND	0.040
Captafol	ND	0.040
Captan	ND	0.020
Chlordane (sum of isomers)	ND	0.020
Chlorfenapyr	ND	0.040
Chlorobenzilate	ND	0.040
Chloroneb	ND	0.040
Chlorothalonil	ND	0.010
Cyanazine	ND	0.100
Dacthal	ND	0.020
DDD	ND	0.020
DDE	0.03	0.020
DDT	ND	0.020
Dichlobenil	ND	0.030
Dicloran	ND	0.020
Dicofol	ND	0.050
Dieldrin	ND	0.010
Endosulfan alpha	ND	0.010
Endosulfan beta	ND	0.010
Endosulfan sulfate	ND	0.010
Endosulfans (Total)	ND	0.010
Endrin	ND	0.010
Ethafuralin	ND	0.030
Fenhexamid	ND	0.030
Folpet	ND	0.050
Heptachlor	ND	0.010
Heptachlor epoxide	ND	0.020
Hexachlorobenzene	ND	0.010
Indoxacarb	ND	0.030
Iprodione	ND	0.050
Lindane (gamma-BHC)	ND	0.010
Linuron	ND	0.150
Methoxychlor	ND	0.050
Metribuzin	ND	0.020
Mirex	ND	0.020
Myclobutanil	ND	0.050
Oxadiazon	ND	0.050
Oxyfluorfen	ND	0.040
Pendimethalin	ND	0.050
Pentachloronitrobenzene (PCNB)	ND	0.020
Pentachloroaniline (PCA)	ND	0.010
Perthane	ND	0.100
Polychlorinated Biphenyls (as congeners)	ND	0.020
Procymidone	ND	0.020
Profluralin	ND	0.020
Pronamide	ND	0.050
Propanil	ND	0.050
Tetradifon	ND	0.020
Toxaphene	ND	0.250
Triadimefon	ND	0.020
Trifloxystrobin	ND	0.030
Triflurazoles	ND	0.050
Trifluralin	ND	0.020
Vegadex (Diethyldithiocarbamic Acid)	ND	0.050
Vinclozolin	ND	0.020

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
ND = None Detected at the Reporting Limit (RL)
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Date: 07/31/24

Reviewed by:

Robert Hughes, Lab Manager

Page: 13 of 14



E.M.A Labs
Environmental Micro Analysis

West Yost Associates #17201/13
Ranch: Intersect Power

ANALYTICAL REPORT

July 31, 2024

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno, CA 93728

Phone: (559) 233-6129

Fax: (559) 268-8174

Email: dataentry@dellavallelab.com

Analyte

Bifenthrin
Cyfluthrin
Cypermethrin
Deltamethrin
Esfenvalerate
Fenpropathrin
Fluvalinate
lambda Cyhalothrin
Permethrin
Tralomethrin
Pyrethrins (Total)

Amount **RL** **Tolerance**
ppm **ppm** **ppm**

ND 0.020
ND 0.040
ND 0.040
ND 0.020
ND 0.030
ND 0.010
ND 0.040
ND 0.020
ND 0.100
ND 0.020
ND 0.050

Project No:

PO No: 61109

Client Sample ID: 24G1043-07 PV 7 0-6"

EMA Sample No: 24071808-07

Date Received: 7/18/2024

Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 7/22/2024

Date Completed: 7/26/2024

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
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Date: 07/31/24 Reviewed by:  Robert Hughes, Lab Manager

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E.M.A Labs

Environmental Micro Analysis

QUALITY CONTROL REPORT

Client:

Dellavalle Laboratory, Inc.
1910 W. McKinley, Suite #110
Fresno , CA 93728

EMA Data Set: 24071808**Date Analyzed:** 7/30/2024**Matrix:** Soil**Sample Spiked:** 24071808-01**Test: OC Screen**

<u>Spike Compound</u>	<u>Spike Level</u>	<u>Units</u>	<u>Recovery in Percent</u>	
			<u>Spike</u>	<u>Duplicate</u>
alpha-BHC	0.2	ppm	78.8	
Lindane	0.2	ppm	100.1	
Heptachlor	0.2	ppm	121.7	
4,4'-DDT	0.2	ppm	99.9	

**AHG2717****General Non-EDT**

24G1043 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2717-01**Sampled By:** Christian Duran**Sample Description:** 24G1043-01 // PV 1 0-6"**Sample Date - Time:** 07/15/2024 - 00:01**Matrix:** Solid**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AHG1245	07/24/24	07/25/24	
Arsenic	EPA 6020	8.1	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Barium	EPA 6020	310	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Chromium	EPA 6020	98	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cobalt	EPA 6020	14	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Copper	EPA 6020	22	5.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Lead	EPA 6020	9.3	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AHG1245	07/24/24	07/25/24	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Nickel	EPA 6020	150	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Silver	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Vanadium	EPA 6020	36	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Zinc	EPA 6020	75	63	mg/kg	1	AHG1245	07/24/24	07/25/24	

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**AHG2717****General Non-EDT**

24G1043 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2717-02**Sampled By:** Christian Duran**Sample Description:** 24G1043-02 // PV 2 0-6"**Sample Date - Time:** 07/15/2024 - 00:01**Matrix:** Solid**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AHG1245	07/24/24	07/25/24	
Arsenic	EPA 6020	7.3	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Barium	EPA 6020	240	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Chromium	EPA 6020	85	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cobalt	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Copper	EPA 6020	24	5.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Lead	EPA 6020	9.8	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AHG1245	07/24/24	07/25/24	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Nickel	EPA 6020	120	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Silver	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Vanadium	EPA 6020	50	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Zinc	EPA 6020	81	63	mg/kg	1	AHG1245	07/24/24	07/25/24	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

AHG2717 FINAL 07302024 1348

**AHG2717****General Non-EDT**

24G1043 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2717-03**Sampled By:** Christian Duran**Sample Description:** 24G1043-03 // PV 3 0-6"**Sample Date - Time:** 07/15/2024 - 00:01**Matrix:** Solid**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AHG1245	07/24/24	07/25/24	
Arsenic	EPA 6020	11	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Barium	EPA 6020	270	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Chromium	EPA 6020	89	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cobalt	EPA 6020	20	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Copper	EPA 6020	46	5.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Lead	EPA 6020	13	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AHG1245	07/24/24	07/25/24	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Nickel	EPA 6020	130	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Silver	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Vanadium	EPA 6020	67	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Zinc	EPA 6020	120	63	mg/kg	1	AHG1245	07/24/24	07/25/24	

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**AHG2717****General Non-EDT**

24G1043 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2717-04**Sampled By:** Christian Duran**Sample Description:** 24G1043-04 // PV 4 0-6"**Sample Date - Time:** 07/15/2024 - 00:01**Matrix:** Solid**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AHG1245	07/24/24	07/25/24	
Arsenic	EPA 6020	8.0	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Barium	EPA 6020	290	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Chromium	EPA 6020	59	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cobalt	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Copper	EPA 6020	27	5.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Lead	EPA 6020	13	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AHG1245	07/24/24	07/25/24	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Nickel	EPA 6020	93	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Silver	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Vanadium	EPA 6020	38	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Zinc	EPA 6020	95	63	mg/kg	1	AHG1245	07/24/24	07/25/24	

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AHG2717 FINAL 07302024 1348

**AHG2717****General Non-EDT**

24G1043 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2717-05**Sampled By:** Christian Duran**Sample Description:** 24G1043-05 // PV 5 0-6"**Sample Date - Time:** 07/15/2024 - 00:01**Matrix:** Solid**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AHG1245	07/24/24	07/25/24	
Arsenic	EPA 6020	8.3	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Barium	EPA 6020	320	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Chromium	EPA 6020	120	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cobalt	EPA 6020	16	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Copper	EPA 6020	26	5.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Lead	EPA 6020	10	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AHG1245	07/24/24	07/25/24	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Nickel	EPA 6020	170	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Silver	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Vanadium	EPA 6020	41	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Zinc	EPA 6020	84	63	mg/kg	1	AHG1245	07/24/24	07/25/24	

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AHG2717 FINAL 07302024 1348

**AHG2717****General Non-EDT**

24G1043 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2717-06**Sampled By:** Christian Duran**Sample Description:** 24G1043-06 // PV 6 0-6"**Sample Date - Time:** 07/15/2024 - 00:01**Matrix:** Solid**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AHG1245	07/24/24	07/25/24	
Arsenic	EPA 6020	8.4	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Barium	EPA 6020	300	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Chromium	EPA 6020	59	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cobalt	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Copper	EPA 6020	29	5.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Lead	EPA 6020	12	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AHG1245	07/24/24	07/25/24	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Nickel	EPA 6020	90	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Silver	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Vanadium	EPA 6020	44	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Zinc	EPA 6020	94	63	mg/kg	1	AHG1245	07/24/24	07/25/24	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

AHG2717 FINAL 07302024 1348

**AHG2717****General Non-EDT**

24G1043 - Intersect Power

Certificate of Analysis**Sample ID:** AHG2717-07**Sampled By:** Christian Duran**Sample Description:** 24G1043-07 // PV 7 0-6"**Sample Date - Time:** 07/15/2024 - 00:01**Matrix:** Solid**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AHG1245	07/24/24	07/25/24	
Arsenic	EPA 6020	8.2	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Barium	EPA 6020	190	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Chromium	EPA 6020	69	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Cobalt	EPA 6020	15	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Copper	EPA 6020	34	5.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Lead	EPA 6020	9.5	6.3	mg/kg	1	AHG1245	07/24/24	07/25/24	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AHG1245	07/24/24	07/25/24	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Nickel	EPA 6020	97	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AHG1245	07/24/24	07/25/24	
Silver	EPA 6020	ND	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AHG1245	07/24/24	07/25/24	
Vanadium	EPA 6020	54	13	mg/kg	1	AHG1245	07/24/24	07/25/24	
Zinc	EPA 6020	87	63	mg/kg	1	AHG1245	07/24/24	07/25/24	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

AHG2717 FINAL 07302024 1348



AHG2717
General Non-EDT

BSK Associates Laboratory Fresno
Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 6020 - Quality Control

Batch: AHG1245

Prepared: 7/24/2024

Prep Method: EPA 3050B

Analyst: EEK

Blank (AHG1245-BLK1)

Beryllium	ND	1.3	mg/kg							07/25/24	
Vanadium	ND	13	mg/kg							07/25/24	
Chromium	ND	13	mg/kg							07/25/24	
Cobalt	ND	13	mg/kg							07/25/24	
Nickel	ND	13	mg/kg							07/25/24	
Copper	ND	5.0	mg/kg							07/25/24	
Zinc	ND	63	mg/kg							07/25/24	
Arsenic	ND	2.5	mg/kg							07/25/24	
Selenium	ND	2.5	mg/kg							07/25/24	B2.0
Molybdenum	ND	13	mg/kg							07/25/24	
Silver	ND	13	mg/kg							07/25/24	
Cadmium	ND	1.3	mg/kg							07/25/24	
Antimony	ND	10	mg/kg							07/25/24	
Barium	ND	6.3	mg/kg							07/25/24	
Thallium	ND	2.0	mg/kg							07/25/24	
Lead	ND	6.3	mg/kg							07/25/24	

Blank Spike (AHG1245-BS1)

Beryllium	99	1.3	mg/kg	100	ND	99	75-125			07/25/24	
Vanadium	96	13	mg/kg	100	ND	96	75-125			07/25/24	
Chromium	87	13	mg/kg	100	ND	87	75-125			07/25/24	
Cobalt	97	13	mg/kg	100	ND	97	75-125			07/25/24	
Nickel	95	13	mg/kg	100	ND	95	75-125			07/25/24	
Copper	91	5.0	mg/kg	100	ND	91	75-125			07/25/24	
Zinc	95	63	mg/kg	100	ND	95	75-125			07/25/24	
Arsenic	93	2.5	mg/kg	100	ND	93	75-125			07/25/24	
Selenium	96	2.5	mg/kg	100	ND	96	75-125			07/25/24	
Molybdenum	97	13	mg/kg	100	ND	97	75-125			07/25/24	
Silver	48	13	mg/kg	50	ND	95	75-125			07/25/24	
Cadmium	98	1.3	mg/kg	100	ND	98	75-125			07/25/24	
Antimony	100	10	mg/kg	100	ND	101	75-125			07/25/24	
Barium	96	6.3	mg/kg	100	ND	96	75-125			07/25/24	
Thallium	100	2.0	mg/kg	100	ND	102	75-125			07/25/24	
Lead	100	6.3	mg/kg	100	ND	101	75-125			07/25/24	

Blank Spike Dup (AHG1245-BSD1)

Beryllium	100	1.3	mg/kg	100	ND	101	75-125	4	20	07/25/24	
Vanadium	99	13	mg/kg	100	ND	97	75-125	2	20	07/25/24	
Chromium	93	13	mg/kg	100	ND	91	75-125	6	20	07/25/24	
Cobalt	99	13	mg/kg	100	ND	97	75-125	3	20	07/25/24	
Nickel	97	13	mg/kg	100	ND	95	75-125	2	20	07/25/24	
Copper	94	5.0	mg/kg	100	ND	92	75-125	3	20	07/25/24	
Zinc	97	63	mg/kg	100	ND	95	75-125	2	20	07/25/24	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

AHG2717 FINAL 07302024 1348

**AHG2717****General Non-EDT****BSK Associates Laboratory Fresno****Metals Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 6020 - Quality Control

Batch: AHG1245

Prepared: 7/24/2024

Prep Method: EPA 3050B

Analyst: EEK

Blank Spike Dup (AHG1245-BSD1)

Arsenic	97	2.5	mg/kg	100	ND	95	75-125	4	20	07/25/24
Selenium	100	2.5	mg/kg	100	ND	100	75-125	7	20	07/25/24
Molybdenum	100	13	mg/kg	100	ND	100	75-125	5	20	07/25/24
Silver	49	13	mg/kg	51	ND	96	75-125	3	20	07/25/24
Cadmium	100	1.3	mg/kg	100	ND	99	75-125	3	20	07/25/24
Antimony	100	10	mg/kg	100	ND	102	75-125	3	20	07/25/24
Barium	97	6.3	mg/kg	100	ND	95	75-125	1	20	07/25/24
Thallium	100	2.0	mg/kg	100	ND	102	75-125	2	20	07/25/24
Lead	100	6.3	mg/kg	100	ND	103	75-125	4	20	07/25/24

Matrix Spike (AHG1245-MS1), Source: AHG2624-01

Beryllium	95	1.3	mg/kg	99	ND	96	75-125			07/25/24
Vanadium	120	13	mg/kg	99	16	102	75-125			07/25/24
Chromium	110	13	mg/kg	99	16	93	75-125			07/25/24
Cobalt	99	13	mg/kg	99	ND	100	75-125			07/25/24
Nickel	110	13	mg/kg	99	20	93	75-125			07/25/24
Copper	95	5.0	mg/kg	99	8.5	87	75-125			07/25/24
Zinc	110	63	mg/kg	99	ND	114	75-125			07/25/24
Arsenic	97	2.5	mg/kg	99	5.6	93	75-125			07/25/24
Selenium	96	2.5	mg/kg	99	ND	97	75-125			07/25/24
Molybdenum	100	13	mg/kg	99	ND	95	75-125			07/25/24
Silver	46	13	mg/kg	50	ND	92	75-125			07/25/24
Cadmium	97	1.3	mg/kg	99	ND	98	75-125			07/25/24
Antimony	64	10	mg/kg	99	ND	64	75-125			07/25/24 MS1.0 Low
Barium	140	6.3	mg/kg	99	39	99	75-125			07/25/24
Thallium	96	2.0	mg/kg	99	ND	97	75-125			07/25/24
Lead	97	6.3	mg/kg	99	ND	98	75-125			07/25/24

Matrix Spike Dup (AHG1245-MSD1), Source: AHG2624-01

Beryllium	95	1.3	mg/kg	98	ND	97	75-125	1	20	07/25/24
Vanadium	120	13	mg/kg	98	16	104	75-125	1	20	07/25/24
Chromium	100	13	mg/kg	98	16	90	75-125	4	20	07/25/24
Cobalt	96	13	mg/kg	98	ND	98	75-125	3	20	07/25/24
Nickel	110	13	mg/kg	98	20	91	75-125	2	20	07/25/24
Copper	96	5.0	mg/kg	98	8.5	89	75-125	1	20	07/25/24
Zinc	110	63	mg/kg	98	ND	116	75-125	1	20	07/25/24
Arsenic	98	2.5	mg/kg	98	5.6	95	75-125	1	20	07/25/24
Selenium	94	2.5	mg/kg	98	ND	96	75-125	2	20	07/25/24
Molybdenum	110	13	mg/kg	98	ND	99	75-125	4	20	07/25/24
Silver	46	13	mg/kg	49	ND	94	75-125	1	20	07/25/24
Cadmium	97	1.3	mg/kg	98	ND	99	75-125	0	20	07/25/24
Antimony	62	10	mg/kg	98	ND	63	75-125	3	20	07/25/24 MS1.0 Low
Barium	130	6.3	mg/kg	98	39	96	75-125	2	20	07/25/24

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

AHG2717 FINAL 07302024 1348

**AHG2717****General Non-EDT****BSK Associates Laboratory Fresno****Metals Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 6020 - Quality Control

Batch: AHG1245

Prepared: 7/24/2024

Prep Method: EPA 3050B

Analyst: EEK

Matrix Spike Dup (AHG1245-MSD1), Source: AHG2624-01

Thallium	97	2.0	mg/kg	98	ND	99	75-125	1	20	07/25/24
Lead	98	6.3	mg/kg	98	ND	100	75-125	0	20	07/25/24

EPA 6020B - Quality Control

Batch: AHG1245

Prepared: 7/24/2024

Prep Method: EPA 3050B

Analyst: EEK

Blank (AHG1245-BLK1)

Mercury	ND	0.50	mg/kg							07/25/24
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Blank Spike (AHG1245-BS1)

Mercury	2.4	0.50	mg/kg	2.5	ND	95	75-125			07/25/24
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Blank Spike Dup (AHG1245-BSD1)

Mercury	2.4	0.50	mg/kg	2.6	ND	94	75-125	2	20	07/25/24
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Matrix Spike (AHG1245-MS1), Source: AHG2624-01

Mercury	2.3	0.50	mg/kg	2.5	ND	93	75-125			07/25/24
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Matrix Spike Dup (AHG1245-MSD1), Source: AHG2624-01

Mercury	2.4	0.50	mg/kg	2.5	ND	97	75-125	3	20	07/25/24
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07/15/24 15:34

24G1043

DELLAVALLE LABORATORY, INC.

1910 W. McKinley Avenue, Suite 110 • Fresno, CA 93728

www.dellavallelab.com 559 233-6129 · 800 228-9896 · Fax 559 268-8174

No. Samples:

7 Material: Soil

17201

13

Purchase Order No

Bill To:

Acct #

Cons #

Name: West Yost Associates

Address:

City: State: Zip:

Telephone: 661-747-5983 Fax:

Cell/Email hstarkey@westyost.com

COPY TO:

REQUESTED BY: Harry Starkey

RANCH: Intersect Power

ID CROP:

Present

Stage of Growth

Intended

Previous

Date Sampled: 07-15-24 Fresno

Sampled By: 7/15/24

Analysis Required:

Leaf: ☐ TN ☐ L1 ☐ L2 ☐ L3Petiole: ☐ NO3-N ☐ P1 ☐ P2 ☐ P3Grape ☐ NO3-N ☐ G1 ☐ G2 ☐ G3Petiole: ☐ G2+TNSoil: ☐ NO3-N ☐ S&S ☐ FA1 ☐ FA2☐ FA3 ☐ FA3+OM ☐ FA4Crop Removal Analysis: ☐ CRA1 ☐ CRA3Manure/Compost: ☐ OSA1 ☐ OSA3

Other: CAM-17 Metals & DCPA

☐ QA/QC☐ Comments/RecommendationsDocument ☐ Copy of Chain

CHAIN OF CUSTODY

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First				
Second				
Third				
Fourth	<i>[Signature]</i>	DU	7/15/24 15:34	

I guarantee that as the client, or on behalf of client named, I have the authority to contract the above requested services. Should it be found that I do not have such authority, I agree to be personally liable for all costs and, if there should be action against me for this breach, reasonable attorneys' fees. It is understood that payment is expected to be cash with samples unless terms have been previously arranged.

Terms are net 30 days; overdue accounts will be charged a liquidated damage fee of 2% per month (annually 24%) or \$5.00 per month whichever is greater.

If payment is not made when due and a legitimate dispute exists concerning the product or services of Dellavalle Laboratory, Inc., it will be submitted to mediation under the Rules and Procedures of Creative Alternative to Litigation, Inc. (cal). If the dispute is not resolved in mediation, then the dispute will be submitted to binding arbitration through cal under its Rules and Procedures. The parties will equally bear the costs of mediation/arbitration. If, however, the mediator declares that no legitimate dispute exists, then debtor will pay all mediation and arbitration costs, and in the event of arbitration, reasonable attorneys' fees of Dellavalle Laboratory.

Invoicing Information:

Shipping

Sampling hrs \$ In
Miles \$ Out
Consulting

Armt Paid	Rec By	Check #	Date
-----------	--------	---------	------

Signature

Sample received in cooler with ice (coolant)

☐ Yes ☐ No

X:\1-CLIENT CUSTOM FIELDSHEETS\FIELDSHEETS\Templates\Soil & Tissue Work

DELLAVALLE™

LABORATORY INC

SUBCONTRACT



07/15/24 15:34

24G1043

Sending Laboratory:

Dellavalle Laboratory Inc.
1910 McKinley, Ste. 110
Fresno, CA 93728-1298
Phone: (559) 233-6129
Fax: (559) 268-8174

Attn: Kaitlynn Shaw
dataentry@dellavallelab.com

After Hours Contact:

Susan Villagran
559-530-1346
Martin James
559-940-2024

PO# 61108

Subcontracted Laboratory:

BSK & Associates - Stanislaus
687 N. Laverne
Fresno, CA 93727
Phone: (559) 497-2888
Fax: 559 485-6935

Turnaround: Standard 6 Rush
State Forms: Yes No ✓ Sys#

Work Order: 24G1043
Project: Intersect Power
Analysis
Sample ID: 24G1043-01 Soil
Sampled: 7/15/2024 12:00AM

Client Sample Name: PV 1 0-6"

Sampled By: Christian Duran

Comments

CAM-17 Metals:SO

Containers Supplied:

Sample ID: 24G1043-02 Soil
Sampled: 7/15/2024 12:00AM

Client Sample Name: PV 2 0-6"

Sampled By: Christian Duran

Comments

CAM-17 Metals:SO

Containers Supplied:

Sample ID: 24G1043-03 Soil
Sampled: 7/15/2024 12:00AM

Client Sample Name: PV 3 0-6"

Sampled By: Christian Duran

Comments

CAM-17 Metals:SO

Containers Supplied:

Sample ID: 24G1043-04 Soil
Sampled: 7/15/2024 12:00AM

Client Sample Name: PV 4 0-6"

Sampled By: Christian Duran

Comments

CAM-17 Metals:SO

Containers Supplied:

 Released By RS

 Date

 Received By

 Date

 Released By

 Date

 Received By

 Date

DELLAVALLE™
LABORATORY INC**SUBCONTRACT
ORDER**

07/15/24 15:34

24G1043

Work Order: 24G1043 (Continued)**Project: Intersect Power****Analysis****Sample ID: 24G1043-05 Soil****Sampled: 7/15/2024 12:00AM**

Client Sample Name: PV 5 0-6"

Sampled By: Christian Duran**Comments**

CAM-17 Metals:SO

*Containers Supplied:***Sample ID: 24G1043-06 Soil****Sampled: 7/15/2024 12:00AM**

Client Sample Name: PV 6 0-6"

Sampled By: Christian Duran**Comments**

CAM-17 Metals:SO

*Containers Supplied:***Sample ID: 24G1043-07 Soil****Sampled: 7/15/2024 12:00AM**

Client Sample Name: PV 7 0-6"

Sampled By: Christian Duran**Comments**

CAM-17 Metals:SO

Containers Supplied:

Released By

Date

Received By

Date

Released By

Date

Received By

Date

DELLAVALLE™

LABORATORY INC

SUBCONTRACT



07/15/24 15:34

24G1043

Sending Laboratory:

Dellavalle Laboratory Inc.
1910 McKinley, Ste. 110
Fresno, CA 93728-1298
Phone: (559) 233-6129
Fax: (559) 268-8174

Attn: Kaitlynn Shaw
dataentry@dellavallelab.com

After Hours Contact:

Susan Villagran
559-530-1346
Martin James
559-940-2024

PO# 60109**Subcontracted Laboratory:**

EMA
460 N. East St.
Woodland, CA 95776
Phone: (530) 666-6890
Fax:

Turnaround: Standard Rush
State Forms: Yes No Sys#

Work Order: 24G1043**Project: Intersect Power****Analysis****Sample ID: 24G1043-01 Soil**

Client Sample Name: PV 1 0-6"

Sampled: 7/15/2024 12:00AM**Sampled By: Christian Duran****Comments**

OC/Pyr Screen:SO

Containers Supplied:

Sample ID: 24G1043-02 Soil

Client Sample Name: PV 2 0-6"

Sampled: 7/15/2024 12:00AM**Sampled By: Christian Duran****Comments**

OC/Pyr Screen:SO

Containers Supplied:

Sample ID: 24G1043-03 Soil

Client Sample Name: PV 3 0-6"

Sampled: 7/15/2024 12:00AM**Sampled By: Christian Duran****Comments**

OC/Pyr Screen:SO

Containers Supplied:

Sample ID: 24G1043-04 Soil

Client Sample Name: PV 4 0-6"

Sampled: 7/15/2024 12:00AM**Sampled By: Christian Duran****Comments**

OC/Pyr Screen:SO

Containers Supplied:

Released By CS

Date

Received By

Date

Released By

Date

Received By

Date



SUBCONTRACT




07/15/24 15:34

24G1043

Work Order: 24G1043 (Continued)

Project: Intersect Power

Analysis		
Sample ID: 24G1043-05 Soil		Sampled: 7/15/2024 12:00AM
Client Sample Name: PV 5 0-6"		Sampled By: Christian Duran
Comments		
OC/Pyr Screen:SO		
Containers Supplied:		
Sample ID: 24G1043-06 Soil		Sampled: 7/15/2024 12:00AM
Client Sample Name: PV 6 0-6"		Sampled By: Christian Duran
Comments		
OC/Pyr Screen:SO		
Containers Supplied:		
Sample ID: 24G1043-07 Soil		Sampled: 7/15/2024 12:00AM
Client Sample Name: PV 7 0-6"		Sampled By: Christian Duran
Comments		
OC/Pyr Screen:SO		
Containers Supplied:		

Released By		Date	Received By	Date
Released By		Date	Received By	Date

From: Huber, Elizabeth@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=93F40660C3D446578D63390926FD5E5A-HUBER, ELIZ]
Sent: 9/14/2024 9:28:04 PM
To: Luke Dunnington [luke@intersectpower.com]
Subject: RE: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

We are on track to announce completeness. Have a nice weekend. EH

Elizabeth Huber (she/her) | *Director*
 email: Elizabeth.huber@energy.ca.gov
 Work (916) 776-0609
 California Energy Commission
 Siting, Transmission and Environmental Protection Division
 715 P St, Sacramento, CA 95814



From: Luke Dunnington <luke@intersectpower.com>
Sent: Friday, September 13, 2024 3:04 PM
To: Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Elizabeth -
 Those were submitted yesterday and are docketed here
<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-OPT-02>
 There's a related request for GIS files, which I'm following up on internally to help accelerate.
 Thanks for being in touch, Luke

.....
Luke Dunnington
 President / Founder
 INTERSECT POWER
 (c) 510.421.1359
www.linkedin.com/in/lukedunnington1

On Fri, Sep 13, 2024 at 1:21 PM Luke Dunnington <luke@intersectpower.com> wrote:

Thanks for the note Elizabeth. Am following up internally now. Best, Luke

.....
Luke Dunnington
 President / Founder
 INTERSECT POWER
 (c) 510.421.1359
www.linkedin.com/in/lukedunnington1

On Fri, Sep 13, 2024 at 12:49 PM Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov> wrote:

Hi Luke,

We still have not received the DPR forms for Cultural, Ann did email Becky and hoping it is an easy request.

EH

Elizabeth Huber (she/her) | *Director*

email: Elizabeth.huber@energy.ca.gov

Work (916) 776-0609

California Energy Commission

Siting, Transmission and Environmental Protection Division

715 P St, Sacramento, CA 95814



**CALIFORNIA
ENERGY COMMISSION**

From: Luke Dunnington <luke@intersectpower.com>

Sent: Wednesday, September 11, 2024 2:39 PM

To: Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>

Subject: Fwd: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Elizabeth -

Is it your understanding that these are the only three issues remaining, to reach Deemed Complete? On the first issue below, I have reached out to the lab personally to escalate and expedite this request for the reports.

I had asked Becky/Marisa to reach out to Gabriel, but let me know if Ann's email below is confirmation that outreach to Gabriel is not needed now.

Many thanks, Luke

.....
Luke Dunnington
President / Founder
INTERSECT POWER
(c) 510.421.1359

www.linkedin.com/in/lukeDunnington1

----- Forwarded message -----

From: **Crisp, Ann@Energy** <Ann.Crisp@energy.ca.gov>

Date: Wed, Sep 11, 2024 at 2:10 PM

Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

To: Becky Moores <becky.moores@intersectpower.com>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>, Knight, Eric@Energy <Eric.Knight@energy.ca.gov>, Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>, Marisa Mitchell <marisa@intersectpower.com>, Luke Dunnington <luke@intersectpower.com>, Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>

Hi Becky,

Thanks for meeting yesterday with staff. Here is our understanding of next steps:

REV 1 DR HAZ-1 - Becky and/or Harry Starkey will reach out to the lab to get the quality control information Alvin requested - this is required to review this item for data completeness. Do you have an update on this item?

REV 1 DR WS-1 - As the design becomes more concrete and specific, Intersect shall provide information on fire protection appurtenances, such as hydrants, etc., and their locations when that information becomes available.

REV 1 DR WS-3 - Intersect is close to reaching out to Fresno Co Fire Protection District since the EPC contractor has been hired for the project. Intersect will inform staff when they have started their outreach.

Thanks,

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Tuesday, September 10, 2024 11:36 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Luke Dunnington <luke@intersectpower.com>; Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Will and I are available to meet at 1:30 PT, I'll keep an eye out for an invite.

Thank you,

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

On Tue, Sep 10, 2024 at 11:16 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Staff would like to discuss REV1 DR WS-1 - staff needs clarifications on fire suppression using water for the BESS and REV1 DR WS-3 regarding timing to correspond with the Fresno County Fire Protection District.

Do you have time today at 1:30 or 3:30?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Marisa Mitchell [marisa@intersectpower.com]
Sent: 9/11/2024 10:53:48 PM
To: Roark, Gabriel@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed87ff1e22cd49f3aaff644c82538d46-Roark, Gabr]
CC: Luke Dunnington [luke@intersectpower.com]; Huber, Elizabeth@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=93f40660c3d446578d63390926fd5e5a-Huber, Eliz]
Subject: Re: Darden cultural (23-OPT-02)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Gabriel,

The applicant is trying to ensure the Darden application is complete no later than next week, and we don't have information on whether there are outstanding cultural resources topics that need to be addressed. If there are no open items, please let me know. If there are open items, I would like to discuss them at your earliest availability. Thank you.

Marisa Mitchell
Head of Environmental and Permitting
INTERSECT POWER
415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Wed, Sep 11, 2024 at 3:31 PM Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov> wrote:

Hi, Marisa,

I am in the middle of a document review right now and might not have time to talk this afternoon. Do you have a specific question or set of questions that you can pose to me in an email?

Gabriel Roark (he/him/his)

Supervisor & Assistant Tribal Liaison

Siting, Transmission, and Environmental Protection Division

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Wednesday, September 11, 2024 2:17 PM
To: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>
Subject: Darden cultural (23-OPT-02)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Gabriel,

I'm the Head of Environmental & Permitting for Intersect Power, and Elizabeth Huber recommended I reach out to you directly on any outstanding needs for cultural resources. Can you please give me a quick call at the number below when you are free this afternoon? Thanks

Marisa Mitchell

Head of Environmental and Permitting

INTERSECT POWER

415.846.0730

marisa@intersectpower.com

www.linkedin.com/in/marisa-n-mitchell

From: Luke Dunnington [luke@intersectpower.com]
Sent: 9/11/2024 9:38:47 PM
To: Huber, Elizabeth@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=93f40660c3d446578d63390926fd5e5a-Huber, Eliz]
Subject: Fwd: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Elizabeth -

Is it your understanding that these are the only three issues remaining, to reach Deemed Complete? On the first issue below, I have reached out to the lab personally to escalate and expedite this request for the reports.

I had asked Becky/Marisa to reach out to Gabriel, but let me know if Ann's email below is confirmation that outreach to Gabriel is not needed now.

Many thanks, Luke

.....
Luke Dunnington
 President / Founder
 INTERSECT POWER
 (c) 510.421.1359
www.linkedin.com/in/lukedunnington1

----- Forwarded message -----

From: **Crisp, Ann@Energy** <Ann.Crisp@energy.ca.gov>
Date: Wed, Sep 11, 2024 at 2:10 PM
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3
To: Becky Moores <becky.moores@intersectpower.com>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>, Knight, Eric@Energy <Eric.Knight@energy.ca.gov>, Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>, Marisa Mitchell <marisa@intersectpower.com>, Luke Dunnington <luke@intersectpower.com>, Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>

Hi Becky,

Thanks for meeting yesterday with staff. Here is our understanding of next steps:

REV 1 DR HAZ-1 - Becky and/or Harry Starkey will reach out to the lab to get the quality control information Alvin requested - this is required to review this item for data completeness. Do you have an update on this item?

REV 1 DR WS-1 - As the design becomes more concrete and specific, Intersect shall provide information on fire protection appurtenances, such as hydrants, etc., and their locations when that information becomes available.

REV 1 DR WS-3 - Intersect is close to reaching out to Fresno Co Fire Protection District since the EPC contractor has been hired for the project. Intersect will inform staff when they have started their outreach.

Thanks,

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Tuesday, September 10, 2024 11:36 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Luke Dunnington <luke@intersectpower.com>; Huber, Elizabeth@Energy <Elizabeth.Huber@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - REV1 DR WS-1 and REV1 DR WS-3

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Will and I are available to meet at 1:30 PT, I'll keep an eye out for an invite.

Thank you,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com

On Tue, Sep 10, 2024 at 11:16 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Staff would like to discuss REV1 DR WS-1 - staff needs clarifications on fire suppression using water for the BESS and REV1 DR WS-3 regarding timing to correspond with the Fresno County Fire Protection District.

Do you have time today at 1:30 or 3:30?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/13/2024 7:15:14 PM
To: Will Lutkewitte [will.lutkewitte@intersectpower.com]
CC: Becky Moores [becky.moores@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Thank you, we look forward to hearing from you.

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, September 13, 2024 12:00 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Your requests have been received and we are working on getting those responses to you by early next week. Thank you.

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 2:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Would you be able to provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc) that were provided in Batch 6 to satisfy REV 1 DR TSD-1, parts a and b?

Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Do you have an estimated timeframe for that information being available? Please provide confirmation to staff as soon as that determination is made available.

During the 9/10/24 meeting, we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike though version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Ackerman, James@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CC35DE240CF4253AF9CC7D3D2CBB643-ACKERMAN, J]
Sent: 9/19/2024 2:21:12 PM
To: Scroggins, Matt@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c470ea493fb242f7ba5e9520bbdcef35-Waterboards]; Coster, Lynn@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=40727eee7ecc43358146f3840a76982e-Waterboards]; Shupe, Christina@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=47d8a2edbad843a78fd2a80500315ff3-701fe11f-4f]; Crader, Phillip@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7210c7994d3941d4a5501541b6a379f1-Waterboards]; Holmes, Kari@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a0ab0fbf0cf247d7b972c7581b88d2ce-Waterboards]
CC: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Abulaban, Abdel-Karim@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c1ff1d38281a4068b2708271d22c0d94-Abulaban, A]
Subject: FW: Informational and Scoping Meeting, Darden Clean Energy Project

As a follow-up to the notification for the Darden Clean Energy Project informational and scoping meeting, we would like to get confirmation of attendance either remotely or in person.

If you are interested in attending in person, please contact project manager Ann Crisp (Ann.Crisp@energy.ca.gov) for details.

CEC has reserved rooms at the Harris Ranch Resort.

James Ackerman, PG #6493
 Engineering Geologist
 California Energy Commission
 Siting, Transmission and Environmental Protection Division
 Direct: (530) 878-4966
 Email: james.ackerman@energy.ca.gov



From: Ackerman, James@Energy
Sent: Tuesday, September 17, 2024 1:42 PM
To: Scroggins, Matt@Waterboards <Matt.Scroggins@waterboards.ca.gov>; Coster, Lynn@Waterboards <Lynn.Coster@Waterboards.ca.gov>; Shupe, Christina@Waterboards <Christina.Shupe@Waterboards.ca.gov>; Crader, Phillip@Waterboards <Phillip.Crader@waterboards.ca.gov>; Holmes, Kari@Waterboards <kari.holmes@waterboards.ca.gov>
Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Abulaban, Abdel-Karim@Energy <Abdel-Karim.Abulaban@energy.ca.gov>; White, Adam@Energy <Adam.White@energy.ca.gov>
Subject: Informational and Scoping Meeting, Darden Clean Energy Project

As the Water Board contacts for the Darden Clean Energy Project, please save the date of either October 15 or 16 for an informational and scoping meeting on the project.

Currently, CEC staff anticipates determining that the Opt-In project application is complete on September 19th.

The link below provides more information on the Opt-In process schedule:

<https://www.energy.ca.gov/programs-and-topics/topics/power-plants/opt-certification-program>

Please forward this notification to any applicable Water Board staff.

Contact me if you have any further questions.

James Ackerman, PG #6493
Engineering Geologist
California Energy Commission
Siting, Transmission and Environmental Protection Division
Direct: (530) 878-4966
Email: james.ackerman@energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/18/2024 7:03:12 PM
To: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Mayer, Alex@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a7ef7ec23eb4292abd2748ce1b69948-ef756fa8-50]; Megan Svedman [megan.svedman@intersectpower.com]; Becky Moores [becky.moores@intersectpower.com]; Will Lutkewitte [will.lutkewitte@intersectpower.com]
CC: Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Cusato, Anthony@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92bb3e53fa2c490d87929b4b84ce28c9-b8359c82-60]; Cabrera, Crystal@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed6e32a127144ccfa19a6f4347765a9e-00a33618-ff]; Pinkerton, Matthew@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=88b6ef1fba134a2cb0aacd56262dc6c4-Pinkerton,]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA

Hi all,

Staff counsel has reviewed the CBA with Centro La Familia Advocacy (TN 258569). Staff counsel would like to discuss the following items:

- Document is titled "Donation Agreement, however this should be Community Benefits Agreement
- Condition Precedent - timing of the obligation to provide funds is far in the future. Should be earlier in time, like start of construction.
- Term and Termination - "Donor may terminate this Agreement by providing Recipient with 5 days' advance Notice (as defined in Section 10)."
- Provision on tax treatment of payments – Not relevant. Should not be in a community benefits agreement.

In order to certify the site, per Public Resources Code, section 25545.10, the agreement must be "legally binding and enforceable."

We appreciate the opportunity to meet and discuss these items and any questions Intersect may have later today.

Thanks!

Ann

From: Crisp, Ann@Energy
Sent: Tuesday, September 17, 2024 6:52 AM
To: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Megan Svedman <megan.svedman@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>; Will Lutkewitte <will.lutkewitte@intersectpower.com>
Cc: Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>; Pinkerton, Matthew@Energy <Matthew.Pinkerton@energy.ca.gov>
Subject: Darden Clean Energy Project (23-OPT-02) - CBA
When: Wednesday, September 18, 2024 2:30 PM-3:00 PM.
Where: Microsoft Teams Meeting

CEC legal and applicant meeting in re CBA terms. Will send brief summary before meeting.

Microsoft Teams [Need help?](#)

Join the meeting now

Meeting ID: 252 639 549 172

Passcode: 3VSpWG

Dial in by phone

[+1 916-562-1816,,384527564#](#) United States, Sacramento

[Find a local number](#)

Phone conference ID: 384 527 564#

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)

From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/16/2024 9:18:59 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Cusato, Anthony@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92bb3e53fa2c490d87929b4b84ce28c9-b8359c82-60]; Mayer, Alex@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a7ef7ec23eb4292abd2748ce1b69948-ef756fa8-50]; Cabrera, Crystal@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed6e32a127144ccfa19a6f4347765a9e-00a33618-ff]
Subject: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

Hi Becky,

The CEC staff counsel assigned to the project have reviewed the Darden Community Benefits Agreement (TN 258569). Staff counsel has comments that we would like to discuss and we would like to set up a meeting. Does that work for you? We can provide a summary of the comments prior to the meeting.

Are there any days this week that work best for you?

Do you have a status update on the submittal of any further signed CBAs?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Megan Svedman [megan.svedman@intersectpower.com]
Sent: 9/17/2024 5:40:05 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
CC: Becky Moores [becky.moores@intersectpower.com]; Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Cusato, Anthony@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92bb3e53fa2c490d87929b4b84ce28c9-b8359c82-60]; Mayer, Alex@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a7ef7ec23eb4292abd2748ce1b69948-ef756fa8-50]; Cabrera, Crystal@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed6e32a127144ccfa19a6f4347765a9e-00a33618-ff]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Perfect - if you wouldn't mind circulating the invite, that would be great. Looking forward to speaking with you.

Best,
Megan

Megan Svedman

Managing Counsel, Corporate Legal

INTERSECT POWER

(c) 847.848.5506

(e) megan.svedman@intersectpower.com

On Tue, Sep 17, 2024 at 11:51 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Megan - we can meet on Weds from 230 to 3. Would you like me to send the meeting request?

Thanks!

Ann

From: Megan Svedman <megan.svedman@intersectpower.com>
Sent: Tuesday, September 17, 2024 7:59 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cusato,

Anthony@Energy <anthony.cusato@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Unfortunately, 10:30am PT won't work for the IP team. Can you provide some additional alternatives at your convenience? If helpful for consideration, here are some windows for Thursday afternoon that work for the IP team - 12:00-1:00 or 2:00-3:30pm PT.

Many thanks,
Megan

Megan Svedman

Managing Counsel, Corporate Legal

INTERSECT POWER

(c) 847.848.5506

(e) megan.svedman@intersectpower.com

On Tue, Sep 17, 2024 at 8:51 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

As of right now, 1030 AM on Thursday would be best, does that work for your team? If not, I can look into other times.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Monday, September 16, 2024 3:47 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>; Megan Svedman <megan.svedman@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ann - Wednesday or Thursday are preferred days for a meeting, can you send availability for your team?

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Mon, Sep 16, 2024 at 3:19 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

The CEC staff counsel assigned to the project have reviewed the Darden Community Benefits Agreement (TN 258569). Staff counsel has comments that we would like to discuss and we would like to set up a meeting. Does that work for you? We can provide a summary of the comments prior to the meeting.

Are there any days this week that work best for you?

Do you have a status update on the submittal of any further signed CBAs?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Mayer, Alex@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1A7EF7EC23EB4292ABD2748CE1B69948-EF756FA8-50]
Sent: 9/20/2024 5:05:47 PM
To: Megan Svedman [megan.svedman@intersectpower.com]
CC: Cusato, Anthony@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92bb3e53fa2c490d87929b4b84ce28c9-b8359c82-60]; Cabrera, Crystal@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed6e32a127144ccfa19a6f4347765a9e-00a33618-ff]
Subject: RE: Darden Clean Energy Project (23-OPT-02) - site visit details

Hi Megan,

Thank you for letting us know and for taking care of this. I have relayed the message to our Darden team and we are pleased with the result.

Have a great weekend.

- Alex

From: Megan Svedman <megan.svedman@intersectpower.com>
Sent: Friday, September 20, 2024 6:41 AM
To: Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>
Cc: Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - site visit details

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Alex,

Thanks so much for providing this additional information and for your patience while I ran this to ground on my end. We are comfortable permitting the CEC personnel to conduct their site visit without signing our standard site waiver. Let me know if you have any questions.

Many thanks,
Megan

Megan Svedman

Managing Counsel, Corporate Legal

INTERSECT POWER

(c) 847.848.5506

(e) megan.svedman@intersectpower.com

On Fri, Sep 13, 2024 at 4:56 PM Mayer, Alex@Energy <Alex.Mayer@energy.ca.gov> wrote:

Hi Megan,

Thank you for meeting with us today to discuss the site access issue for the Darden Opt-In Application. As we discussed today, here is a link to Volume I, Chapter 7 of the California State Contracting Manual. <https://www.dgs.ca.gov/-/media/Divisions/OLS/Resources/SCM-VI---08-2024-Update/SCM-V1-Ch7-August-2024-Edition2.pdf>. See section 7.86 (Indemnification). Also, attached is the State of California's letter of self-insurance as contemplated by California Government Code section 11007.4.

Please take a look at these authorities as you follow up on this matter. We look forward to hearing back from you next week if possible.

Thank you and have a nice weekend.

- Alex

From: Megan Svedman <megan.svedman@intersectpower.com>

Sent: Tuesday, September 10, 2024 11:10 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - site visit details

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I have availability this Friday, 09/13 from 11am-3pm PT to touch base. If next week works better for the CEC team, feel free to share some alternatives and we can get something scheduled.

Thanks!

Megan

Megan Svedman

Managing Counsel, Corporate Legal

INTERSECT POWER

(c) 847.848.5506

(e) megan.svedman@intersectpower.com

On Tue, Sep 10, 2024 at 12:35 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Will,

Thanks very much, CEC legal counsel will work with Megan to set up an agreeable time.

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Tuesday, September 10, 2024 10:34 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Megan Svedman <megan.svedman@intersectpower.com>

Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - site visit details

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Megan Svedman is our legal contact and I have CC'd her on this email.

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Mon, Sep 9, 2024 at 2:13 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

CEC staff counsel would like to meet with Intersect's legal representatives to discuss Intersect's site waiver.

Could you please provide a contact information or forward contact information for Alex Mayer, Anthony Cusato, and Crystal Cabrera to you legal rep?

Thank you,

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Friday, August 16, 2024 5:14 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; agreenberg <agreenberg@risksci.com>; Paul Miller <pmiller@therchgroup.com>; Marisa Mitchell <marisa@intersectpower.com>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - site visit details

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Alvin and Paul,

If you will not be signing the waivers we cannot accommodate access to the Westlands Water District Parcels where the entirety of the PV will be located, as there are no public ROWs along those parcels. The only public roadways adjacent to the PV parcels are S Sonoma Avenue (red in image below) and W Mt Whitney Avenue (yellow in image below). You will be able to see the Option 2 facility locations along Sonoma Ave, but you will not be able to access the Option 1 facility locations.



Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

On Fri, Aug 16, 2024 at 5:42 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Staff has been advised to not sign the waiver and not to access any private property during the site visit. Alvin and Paul will take pictures on Monday from the public road. Please let me know if you have any questions.

I will leave it to Alvin and Paul to coordinate with Marissa if that will work with their schedule.

Thanks,

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Friday, August 16, 2024 3:12 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Paul Miller <pmiller@therchgroup.com>; agreenberg <agreenberg@risksci.com>; Marisa Mitchell <marisa@intersectpower.com>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - site visit details

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ann, Alvin, and Paul,

I am looping in Marisa Mitchell who is arranging to be available on Monday to meet on site.

Marisa - a few details are available in the email thread below.

I have attached a .kml file that can be imported into the Google Earth phone app.

I would recommend meeting just off the highway near Nunes Cooling along S Derrick Ave at this location:
36.428570, -120.393621

Be aware there are no public facilities or restrooms at this exit or anywhere near the project area.

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

On Fri, Aug 16, 2024 at 12:02 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Will,

Thanks for confirming the time for WEAP training. We are reviewing the waiver internally and will respond soon.

Thanks,

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Friday, August 16, 2024 10:03 AM

To: Paul Miller <pmiller@therchgroup.com>; agreenberg <agreenberg@risksci.com>

Cc: Becky Moores <becky.moores@intersectpower.com>; Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - site visit details

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Paul and Alvin,

I see you are set for the WEAP training at 11 AM this morning. I wanted to follow-up with you both to confirm that you received the site access waiver that our legal team sent to you yesterday? If you could please fill those out and return to them at your earliest convenience, that would be much appreciated. Thank you!

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(c) will.lutkewitte@intersectpower.com

On Wed, Aug 14, 2024 at 4:07 PM Paul Miller <pmiller@therchgroup.com> wrote:

Thurs 9:30-10:15

Thurs 2-3

Friday anytime

Get [Outlook for iOS](#)

From: Dr. Alvin Greenberg <agreenberg@risksci.com>

Sent: Wednesday, August 14, 2024 11:59:28 AM

To: Becky Moores <becky.moores@intersectpower.com>

Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Will Lutkewitte <will.lutkewitte@intersectpower.com>; Paul Miller <pmiller@therchgroup.com>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - site visit details

Hi Becky,

Sorry you won't be able to have someone accompany us on August 19. However, Paul and I are very experienced and we will do OK.

I am available for training on Thursday 8/15 at the following times: 8:30 am - 10:15 am and Noon to 5:00 pm.

On Friday 8/16, I am available all day **except** at lunch time 11:45 am to 1:15 pm.

Regards,

Alvin

Dr. Alvin Greenberg
Risk Science Associates
37 Mt. Whitney Dr.
San Rafael, CA 94903
415-472-6056
cell 415-302-0438

On Wed, Aug 14, 2024 at 11:53 AM Becky Moores <becky.moores@intersectpower.com> wrote:

Hello Alvin and Paul,

We would like to present our environmental awareness training to you both and need about 15 minutes of your time to do so, can you send me your availability tomorrow and Friday and we can work with Rincon to schedule something. We are also working with our legal team to get a site access agreement over to you for signature.

Unfortunately we do not have anyone available to accompany you on the visit on Monday.

Thank you,

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

On Wed, Aug 7, 2024 at 9:00 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

I coordinated with Alvin and confirmed it is not necessary to have those specific plot-plans to conduct a site visit since coordination of another site visit date would cause delays in their ability to get out there.

The purpose is to see what's out there in terms of agriculture, fallow fields, types of row crops planted this year (if any), the proposed Option 3 site for the hydrogen facility to the west of the I-5 corridor, as much of the GenTie route as possible, the status of the roads in the area, as much of site Options 1 and 2 as possible, and the locations of off-site homes/other structures.

No soil disturbance or sampling will be conducted.

Paul and Alvin will be meeting on August 19 at 9:00 am at the I-5 offramp to S. Derrick Ave near Nunes Cooling Inc. That company is just a little north of the Option 3 location for the hydrogen facility. After viewing that location, they will proceed north from there to W Harlan Road, Mt. Whitney Ave, to Five Points, north on Lassen, west on Kamm turning back to I-5.

They plan to periodically as appropriate take dirt roads off this route to view the GenTie route at certain locations and Options 1 and 2 locations for the hydrogen facility and BESS, as well as the solar arrays.

If they have a guide, this is all subject to change.

The goal is to start in the SW sector and move to the east and north and end up in the NW sector. They will then depart to I-5.

The goal is to arrive early and complete the visit in 3 hours so that they depart by 12:00 pm.

I will be checking to see if any other staff would join them.

Please let me know if a guide is available from Intersect and/or if the CEC consultants have landowner permission for August 19.

Thanks!

Ann

Ann Crisp

Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Worrall, Lisa@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E4BBC7048B38485084BDB03FB494B25B-WORRALL, LI]
Sent: 9/20/2024 3:24:38 PM
To: Holmes, Kari@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a0ab0fbf0cf247d7b972c7581b88d2ce-Waterboards]
CC: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Subject: Would like your mailing address for Notice of Preparation of an EIR for Darden Clean Energy Project (23-OPT-02)

H Kari,

I will be mailing out a Notice of Preparation of and EIR for the proposed Darden Clean Energy Project in Fresno County. It appears from your phone number that you work out of the Sacramento Office. Is the Rancho Cordova office where I can mail this notice.

We need to send out this notice on Monday, so would appreciate your confirmation today.

Thanks very much,

Lisa Worrall
Senior Environmental Planner
California Energy Commission
Siting, Transmission and Environmental Protection Division
715 P Street, MS-40, Sacramento, CA 95814
Direct: (916) 661-8367
Email: lisa.worrall@energy.ca.gov



From: Becky Moores [becky.moores@intersectpower.com]
Sent: 9/20/2024 11:49:00 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - Project Description

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

We are working to finalize this updated section and will get it over to you as soon as it's ready.

Thank you,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Thu, Sep 19, 2024 at 2:46 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Could you please send a track changes version of the project description, as soon as possible, as we previously discussed? It will be greatly appreciated to assist staff in their analysis. Also, as Brett mentioned, if any options are no longer feasible or being considered after discussions with you EPC contractor please let us know.

Thanks!

Ann

From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/19/2024 6:17:03 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

Hi Becky,

Yes, the letter should be in the docket soon! Good to hear about the site visit.

Talk soon,

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Thursday, September 19, 2024 10:45 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

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Hi Ann,

All good things! Great to hear we have a date set for the meeting. I'll circle up with the team on these dates and get back to you soon. A site visit on Thursday will be no problem and we can get all those details worked out.

Becky Moores
 INTERSECT POWER
 (e) becky.moores@intersectpower.com
 Upcoming PTO: October 1 - 18

On Thu, Sep 19, 2024 at 11:10 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Becky,

We will be docketing the data completeness letter today. The facility for the scoping meeting is booked for Oct 16 at Harris Ranch Resort, start time TBD but likely will be between 2 and 3 PM, tentative end at 6 PM.

There are several staff driving down who are interested in a site visit the morning of Oct 17. We would appreciate meeting with an Intersect representative so wondered who will be our contact for the site visit? We will need to resolve the site waiver discussion prior to the site visit.

Also, in the coming days we will be adding an Event tab to the project page like for Fountain Wind:
<https://www.energy.ca.gov/powerplant/wind/fountain-wind-project>

For the scoping meeting, the applicant will have the opportunity to present a presentation, see Fountainwind for an example. We will need this a couple days from you prior to the event so our meeting coordinator can package it with the CEC presentations. Who will be our contact for the presentation?

Looking forward to coordinating with you on this event. We will keep you updated on who we anticipate will attend. Those details are in the planning stages at the moment.

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Friday, September 13, 2024 11:50 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I am confirming that either October 15th or 16th will work for Intersect Power. Unfortunately, Becky will be out of the country during that time, but Marisa Mitchell and I will be present. Additionally, we are still confirming our final headcount of IP representatives who will be in attendance.

We are able to make a site visit possible for either of those dates, and we will work on confirming those details once a date is confirmed. Thank you!

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 1:00 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Can you please confirm if October 15 or 16th will work for Intersect. We need to start planning the event, including reserving the meeting venue, in preparation for the informational and public scoping meeting.

Commissioner Gallardo is interested in a potential site visit the morning after the scoping meeting, depending on the date selected.

Thanks,

Ann

From: Crisp, Ann@Energy
Sent: Wednesday, September 11, 2024 1:14 PM
To: Becky Moores <becky.moores@intersectpower.com>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

Hi Becky,

Now that we are getting closer to data completeness review being complete we have tentatively reached out to Commissioner Gallardo and staff and found that October 15 or 16 would be the preferred date to hold the meeting. We are working on finalizing a preferred venue.

Can you please put a hold on these dates for your team and let me know who is likely to attend?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/16/2024 3:35:26 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Thank you, just sent to GIS to confirm.

- Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 16, 2024 8:09 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Message sent through kiteworks.

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com

On Mon, Sep 16, 2024 at 8:43 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Could you please resend the message? There were issues with my kiteworks account around that time but those are now resolved.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 16, 2024 7:37 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

We submitted shapefiles for the downstream upgrade project components through Kiteworks on August 20. Please confirm those files have what your team is needing.

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com

On Fri, Sep 13, 2024 at 12:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Would you be able to provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc) that were provided in Batch 6 to satisfy REV 1 DR TSD-1, parts a and b?

Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Do you have an estimated timeframe for that information being available? Please provide confirmation to staff as soon as that determination is made available.

During the 9/10/24 meeting, we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike though version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Worrall, Lisa@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E4BBC7048B38485084BDB03FB494B25B-WORRALL, LI]
Sent: 9/20/2024 4:46:40 PM
To: Lorentzen, Wayne@DTSC [Wayne.Lorentzen@dtsc.ca.gov]
CC: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Subject: Would like your mailing address for Notice of Preparation of an EIR for Darden Clean Energy Project (23-OPT-02)

I will be mailing out a Notice of Preparation of and EIR for the proposed Darden Clean Energy Project in Fresno County. What is your mailing address. I can't seem to find it.

We need to send out this notice on Monday, so would appreciate your confirmation today.

Thanks very much,

Lisa Worrall
Senior Environmental Planner
California Energy Commission
Siting, Transmission and Environmental Protection Division
715 P Street, MS-40, Sacramento, CA 95814
Direct: (916) 661-8367
Email: lisa.worrall@energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/27/2024 4:11:20 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Cusato, Anthony@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92bb3e53fa2c490d87929b4b84ce28c9-b8359c82-60]; Mayer, Alex@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a7ef7ec23eb4292abd2748ce1b69948-ef756fa8-50]; Cabrera, Crystal@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed6e32a127144ccfa19a6f4347765a9e-00a33618-ff]; Megan Svedman [megan.svedman@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

Hi Becky,

Thank you for meeting last week to discuss the the CBA with Centro La Familia Advocacy (TN 258569). Staff counsel reviewed the amendment and found the revised terms acceptable (TN 259219).

At this time we are not seeking any further amendments to the CBA.

Do you have a status update on the submittal of any further signed CBAs?

Thanks,

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Tuesday, September 17, 2024 6:51 AM
To: Becky Moores <becky.moores@intersectpower.com>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>; Megan Svedman <megan.svedman@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

Hi Becky,

As of right now, 1030 AM on Thursday would be best, does that work for your team? If not, I can look into other times.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 16, 2024 3:47 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Mayer,

Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>; Megan Svedman <megan.svedman@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ann - Wednesday or Thursday are preferred days for a meeting, can you send availability for your team?

Thanks,

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

Upcoming PTO: October 1 - 18

On Mon, Sep 16, 2024 at 3:19 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

The CEC staff counsel assigned to the project have reviewed the Darden Community Benefits Agreement (TN 258569). Staff counsel has comments that we would like to discuss and we would like to set up a meeting. Does that work for you? We can provide a summary of the comments prior to the meeting.

Are there any days this week that work best for you?

Do you have a status update on the submittal of any further signed CBAs?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/25/2024 9:01:02 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

Hi Becky,

CEC BIO staff and CDFW would like to visit the site on Oct 24. Would you be able to have someone meet up with them to show them the site? It would be preferred that a biologist from your project team meet up?

They would like to see the utility switchyard and adjacent environment, the gen-tie line, and representative areas of the solar field for now. There may be other areas they would like to visit.

Carol Watson could meet by around 10:30 and plan to spend a few hours. Jim Vang from CDFW would also attend.

Please let me know if your able to accommodate this request and if this date works for you?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 9/25/2024 11:40:17 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Becky,

Thanks for the update, that will be very helpful.

Talk soon,

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Wednesday, September 25, 2024 3:38 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I am actively reviewing the updated project description and plan to get that over to CEC by Monday. I am still waiting on confirmation from PG&E on their timeline to rule out any of their fiber route options and have followed up on that again today. I am also working internally to get sign off on removing any of the projects alternative locations for the various facilities and trying to have that align with getting you the updated project description.

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Tue, Sep 24, 2024 at 4:20 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Just checking in on the 2 items below in highlight?

Also - do you have an estimated date you will be submitting the strikethrough project description?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, September 13, 2024 12:00 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Your requests have been received and we are working on getting those responses to you by early next week. Thank you.

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(c) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 2:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Would you be able to provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc) that were provided in Batch 6 to satisfy REV 1 DR TSD-1, parts a and b?

Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Do you have an estimated timeframe for that information being available? Please provide confirmation to staff as soon as that determination is made available.

During the 9/10/24 meeting, we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike though version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Becky Moores [becky.moores@intersectpower.com]
Sent: 9/26/2024 11:56:32 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Marisa Mitchell [marisa@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates
Attachments: 20240925_CEC AB205 Schedule_Confirm with CEC.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Following up with a few items on the public meeting.

- Intersect Power confirmed in-person attendees: Marisa Mitchell Will Lutkewitte, Elizabeth Knowles, Brian Parrish, Daniel Yanchus
 - Please continue to coordinate directly with Will ahead of the meeting. Marisa will be presenting on the project.
- Rincon Environmental Consultants Attendees: two people, TBD
- Can we provide light food and beverage for all attendees?
- What is the planned agenda and expected length of time for us to present project details? I anticipate it will be similar to the prefilng meeting but want to confirm expectations.
- Will we have the opportunity to respond to questions at the meeting when they are asked?
- The attached schedule is something we put together based on information your team presented during the prefilng meeting. Are these general timeframes still accurate, or has anything changed significantly over the last year?

Thank you,

Becky Moores
 Director, Environmental & Permitting
 INTERSECT POWER
 (c) 303.919.6735
 (c) becky.moores@intersectpower.com
 Upcoming PTO: October 1 - 18

On Thu, Sep 19, 2024 at 10:10 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

We will be docketing the data completeness letter today. The facility for the scoping meeting is booked for Oct 16 at Harris Ranch Resort, start time TBD but likely will be between 2 and 3 PM, tentative end at 6 PM.

There are several staff driving down who are interested in a site visit the morning of Oct 17. We would appreciate meeting with an Intersect representative so wondered who will be our contact for the site visit? We will need to resolve the site waiver discussion prior to the site visit.

Also, in the coming days we will be adding an Event tab to the project page like for Fountain Wind:

<https://www.energy.ca.gov/powerplant/wind/fountain-wind-project>

For the scoping meeting, the applicant will have the opportunity to present a presentation, see Fountainwind for an example. We will need this a couple days from you prior to the event so our meeting coordinator can package it with the CEC presentations. Who will be our contact for the presentation?

Looking forward to coordinating with you on this event. We will keep you updated on who we anticipate will attend. Those details are in the planning stages at the moment.

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Friday, September 13, 2024 11:50 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

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Hi Ann,

I am confirming that either October 15th or 16th will work for Intersect Power. Unfortunately, Becky will be out of the country during that time, but Marisa Mitchell and I will be present. Additionally, we are still confirming our final headcount of IP representatives who will be in attendance.

We are able to make a site visit possible for either of those dates, and we will work on confirming those details once a date is confirmed. Thank you!

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 1:00 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Can you please confirm if October 15 or 16th will work for Intersect. We need to start planning the event, including reserving the meeting venue, in preparation for the informational and public scoping meeting.

Commissioner Gallardo is interested in a potential site visit the morning after the scoping meeting, depending on the date selected.

Thanks,

Ann

From: Crisp, Ann@Energy

Sent: Wednesday, September 11, 2024 1:14 PM

To: Becky Moores <becky.moores@intersectpower.com>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Subject: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

Hi Becky,

Now that we are getting closer to data completeness review being complete we have tentatively reached out to Commissioner Gallardo and staff and found that October 15 or 16 would be the preferred date to hold the meeting. We are working on finalizing a preferred venue.

Can you please put a hold on these dates for your team and let me know who is likely to attend?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



Event	Product/Activity	Days post Complete Determination	Projected Date
Application Deemed Complete		0	9/19/2024
Notice of Preparation of EIR	NOP submitted to SCH, mailed (certified) to agencies on project mailing list, and docketed	3	9/23/2024
Tribal Notice	Letters to Tribes from STEP Tribal Liason and posted docket	5	9/24/2024
Notice of Public Information Meeting/Workshop	Notice distributed pursuant to CEQA section 15082 (c) (s) (PAO email blasts and other outreach)	20 (regulations state 10-30)	10/9/2024
Production of preliminary drafts of sections for the Draft EIR+	Preliminary draft of DEIR+ sections by technical staff	25	10/14/2024
Public Scoping Meeting	Public meeting near project site	10-30	10/16/2024
Additional data requests tied to information gained during public meeting, if needed	Letter with data requests posted to docket	Approx. 40-50	11/8/2024
Data request responses submitted by applicant	Docketed response(s) from applicant	30 days after ad'l DR letter sent /80 days post-completion letter	12/8/2024
Second drafts of DEIR+ sections (post public scoping meeting changes)	Second draft of DEIR+ sections by technical staff	90	12/18/2024
Final drafts of DEIR+ sections	Final draft of DEIR+ sections by technical staff	120	1/17/2025
Compilation, CEC internal review/briefings, filing of DEIR+	DEIR+ submitted to SCH and docketed. Notice of Availability of DEIR mailed to project mailing list.	150	2/16/2025
DEIR+ Meeting Workshops	CEC/Applicant Meeting/workshop	180-210	4/17/2025
Public Commenting Deadline for DEIR+	No product but this is a relevant schedule milestone	210	4/17/2025
Review of DEIR Public Comments, and incorporation into FEIR+ appendix	Comment response appendix and revised EIR+ technical sections	210-230	5/7/2025
FEIR+ briefing with CEC Executive Director	Briefing	230-240	5/17/2025
FEIR+ and Executive Director recommendation filed	FEIR+ and recommendation docketed	240	5/17/2025
Response to written questions on technical topics from Commissioners, if needed	Written response to questions posted to docket	240-270	6/16/2025
CEC Decision on certification of FEIR+; issuance of certificate to construct and operate	Order reflecting decision (CCO prepares the draft order) Submit Notice of Determination within 5 days of FEIR certification by Commission	270	6/16/2025
CEC staff transmit electronic copy of Final Certificate to CDFW and notify DTSC and Waterboards of project approval	Email to MOU agencies	273	6/19/2025
CEC Certification of Record of Proceeding	Admin Record	275	6/21/2025
Other Agencies issue permits (if applicable)		270-360	9/14/2025
Compliance		Post 275	9/15/2025

From: Becky Moores [becky.moores@intersectpower.com]
Sent: 9/26/2024 11:35:43 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

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Rincon confirmed they can have two biologists on site on 10/17 to guide the groups.

Thanks,

Becky Moores
 INTERSECT POWER
 (e) becky.moores@intersectpower.com
 Upcoming PTO: October 1 - 18

On Wed, Sep 25, 2024 at 4:39 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Thanks Becky, I will coordinate on my end once you can verify, thanks! Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Wednesday, September 25, 2024 3:32 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

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Great, thanks for checking with them on that. We can likely coordinate multiple guides and biologists as needed for the visit with various parties on the 17th. We will work on that on our end to verify.

Becky Moores
 INTERSECT POWER
 (e) becky.moores@intersectpower.com
 Upcoming PTO: October 1 - 18

On Wed, Sep 25, 2024 at 2:30 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Becky,

I can reach out and find out their availability for the 17th, however CDFW and BIO staff have other areas to visit than what the Commissioner and other staff would likely want to see.... and may want to stay longer at particular locations....could you accommodate a separate person to meet up with just BIO and CDFW?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Wednesday, September 25, 2024 2:06 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

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Hi Ann,

Is CDFW able to attend the site visit on 10/17? Would be great if we could have everyone there that day and we can accommodate various arrival times as needed.

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Wed, Sep 25, 2024 at 2:01 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

CEC BIO staff and CDFW would like to visit the site on Oct 24. Would you be able to have someone meet up with them to show them the site? It would be preferred that a biologist from your project team meet up?

They would like to see the utility switchyard and adjacent environment, the gen-tie line, and representative areas of the solar field for now. There may be other areas they would like to visit.

Carol Watson could meet by around 10:30 and plan to spend a few hours. Jim Vang from CDFW would also attend.

Please let me know if your able to accommodate this request and if this date works for you?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Worrall, Lisa@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E4BBC7048B38485084BDB03FB494B25B-WORRALL, LI]
Sent: 9/24/2024 3:06:47 PM
To: Wilson, Michelle [Michelle.Wilson@cpuc.ca.gov]
CC: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Subject: RE: [EXTERNAL] Notice of Preparation of a Draft Environmental Impact Report for Darden Clean Energy Project (23-OPT-02)

Thanks Michelle.

From: Wilson, Michelle <Michelle.Wilson@cpuc.ca.gov>
Sent: Tuesday, September 24, 2024 7:29 AM
To: Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: RE: [EXTERNAL] Notice of Preparation of a Draft Environmental Impact Report for Darden Clean Energy Project (23-OPT-02)

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Thank you Lisa - received

Michelle Wilson (she/her)
Program and Project Supervisor
CEQA and Energy Permitting Group, CEQA and FERC Branch
 Energy Division, California Public Utilities Commission
 505 Van Ness Ave
 San Francisco, CA 94102
 (415) 696-7371
Michelle.Wilson@cpuc.ca.gov

From: Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Sent: Monday, September 23, 2024 4:18 PM
To: Vance, Julie@Wildlife <Julie.Vance@wildlife.ca.gov>; Swanberg, Carrie@Wildlife <Carrie.Swanberg@wildlife.ca.gov>; Mulligan, Rhiannon@Wildlife <Rhiannon.Mulligan@Wildlife.ca.gov>; Tomlinson, Krista@Wildlife <Krista.Tomlinson@wildlife.ca.gov>; Lorentzen, Wayne@DTSC <Wayne.Lorentzen@dtsc.ca.gov>; Koch, Lori@DTSC <Lori.Koch@dtsc.ca.gov>; Ferouz, Muzhda@DTSC <Muzhda.Ferouz@dtsc.ca.gov>; Scroggins, Matt@Waterboards <Matt.Scroggins@waterboards.ca.gov>; Coster, Lynn@Waterboards <Lynn.Coster@Waterboards.ca.gov>; Shupe, Christina@Waterboards <Christina.Shupe@Waterboards.ca.gov>; Crader, Phillip@Waterboards <Phillip.Crader@waterboards.ca.gov>; Holmes, Kari@Waterboards <kari.holmes@waterboards.ca.gov>; Tpiearcy@fresnocountyca.gov; dluchini@fresnocountyca.gov; dlynch@fresnocountyca.gov; ddotson@fresnocountyca.gov; Michaels, Ryan@CALFIRE <Ryan.Michaels@fire.ca.gov>; brandon.pursell@fresnosheriff.org; drandall@fresnocountyca.gov; jshaw@fresnocountyca.gov; WaterandNaturalResources@fresnocountyca.gov; rfreeman@wwd.ca.gov; OES@fresnocountyca.gov; HRRiskManagement@FresnoCountyCA.gov; Chrisman, Josh@CALFIRE <Josh.Chrisman@fire.ca.gov>; Hail, Dustin@CALFIRE <Dustin.Hail@fire.ca.gov>; Sison-Lebrilla, Elaine <Elaine.Sison-Lebrilla@cpuc.ca.gov>; Errol Villegas <errol.villegas@valleyair.org>; Wilson, Michelle <Michelle.Wilson@cpuc.ca.gov>
Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Subject: [EXTERNAL] Notice of Preparation of a Draft Environmental Impact Report for Darden Clean Energy Project (23-OPT-02)

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Hello,

In accordance with California Code of Regulations, title 14, section 15082, California Energy Commission (CEC) staff has prepared this Notice of Preparation (NOP) to inform the Office of Planning and Research (OPR) and each responsible and trustee agency that an Environmental Impact Report (EIR) will be prepared for the Darden Clean Energy Project (project) (23-OPT-02) proposed by IP Darden I, LLC and Affiliates (applicant) in unincorporated Fresno County. The project is being considered under CEC's opt-in authority established by Assembly Bill 205 (2022). The CEC is the lead agency under the California Environmental Quality Act (CEQA) for this project.

Attached is the Notice of Preparation.

Thank you,

Lisa Worrall
Senior Environmental Planner
California Energy Commission
Siting, Transmission and Environmental Protection Division
715 P Street, MS-40, Sacramento, CA 95814
Direct: (916) 661-8367
Email: lisa.worrall@energy.ca.gov



From: Worrall, Lisa@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E4BBC7048B38485084BDB03FB494B25B-WORRALL, LI]
Sent: 9/23/2024 11:18:25 PM
To: Vance, Julie@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6520208b372048588fbfe79308ba3f9c-WildlifeJul]; Swanberg, Carrie@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=14e182d204a9453892624e45297fac1e-WildlifeCar]; Mulligan, Rhiannon@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a62a013861764f1e8556eaf023a2cc94-WildlifeRhi]; Tomlinson, Krista@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b9c5c6ec182444e9150d634cfd0969-WildlifeKri]; Lorentzen, Wayne@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=67ab2660d3724727a6074450f5a5e96d-DTSCWLorent]; Koch, Lori@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a3269442b99e4b6eac71ca1ce19d5078-DTSCCLKoch]; Ferouz, Muzhda@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a5970a2c9e7942c19e64ec8ca6a4b057-DTSCMFerouz]; Scroggins, Matt@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c470ea493fb242f7ba5e9520bbdcef35-Waterboards]; Coster, Lynn@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=40727eee7ecc43358146f3840a76982e-Waterboards]; Shupe, Christina@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=47d8a2edbad843a78fd2a80500315ff3-701fe11f-4f]; Crader, Phillip@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7210c7994d3941d4a5501541b6a379f1-Waterboards]; Holmes, Kari@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a0ab0fbf0cf247d7b972c7581b88d2ce-Waterboards]; Tpiearcy@fresnocountyca.gov; dluchini@fresnocountyca.gov; dlynch@fresnocountyca.gov; ddotson@fresnocountyca.gov; Michaels, Ryan@CALFIRE [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0d0f8ddf3e174a70965e9c4095c54517-CALFIRErmic]; brandon.pursell@fresnosherriff.org; drandall@fresnocountyca.gov; jshaw@fresnocountyca.gov; WaterandNaturalResources@fresnocountyca.gov; rfreeman@wwd.ca.gov; OES@fresnocountyca.gov; HRRiskManagement@FresnoCountyCA.gov; Chrisman, Josh@CALFIRE [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38613fbac7f6467cb63148a801820453-CALFIREjchr]; Hail, Dustin@CALFIRE [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cce56d6eca514a4ca05e8d317a7cf0a8-CALFIREdhai]; Sison-Lebrilla, Elaine [elaine.sison-lebrilla@cpuc.ca.gov]; Errol Villegas [errol.villegas@valleyair.org]; Wilson, Michelle [Michelle.Wilson@cpuc.ca.gov]
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Subject: Notice of Preparation of a Draft Environmental Impact Report for Darden Clean Energy Project (23-OPT-02)
Attachments: NOP Darden.pdf

Hello,

In accordance with California Code of Regulations, title 14, section 15082, California Energy Commission (CEC) staff has prepared this Notice of Preparation (NOP) to inform the Office of Planning and Research (OPR) and each responsible and trustee agency that an Environmental Impact Report (EIR) will be prepared for the Darden Clean Energy Project (project) (23-OPT-02) proposed by IP Darden I, LLC and Affiliates (applicant) in unincorporated Fresno County. The project is being considered under CEC's opt-in authority established by Assembly Bill 205 (2022). The CEC is the lead agency under the California Environmental

Quality Act (CEQA) for this project.

Attached is the Notice of Preparation.

Thank you,

Lisa Worrall
Senior Environmental Planner
California Energy Commission
Siting, Transmission and Environmental Protection Division
715 P Street, MS-40, Sacramento, CA 95814
Direct: (916) 661-8367
Email: lisa.worrall@energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/27/2024 4:10:10 PM
To: Megan Svedman [megan.svedman@intersectpower.com]
CC: Becky Moores [becky.moores@intersectpower.com]; Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Cusato, Anthony@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92bb3e53fa2c490d87929b4b84ce28c9-b8359c82-60]; Mayer, Alex@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a7ef7ec23eb4292abd2748ce1b69948-ef756fa8-50]; Cabrera, Crystal@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed6e32a127144ccfa19a6f4347765a9e-00a33618-ff]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

From: Megan Svedman <megan.svedman@intersectpower.com>
Sent: Tuesday, September 17, 2024 10:40 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Perfect - if you wouldn't mind circulating the invite, that would be great. Looking forward to speaking with you.

Best,
Megan

Megan Svedman
Managing Counsel, Corporate Legal
INTERSECT POWER
(c) 847.848.5506
(e) megan.svedman@intersectpower.com

On Tue, Sep 17, 2024 at 11:51 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Megan - we can meet on Weds from 230 to 3. Would you like me to send the meeting request?

Thanks!

Ann

From: Megan Svedman <megan.svedman@intersectpower.com>

Sent: Tuesday, September 17, 2024 7:59 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Becky Moores <becky.moores@intersectpower.com>; Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Unfortunately, 10:30am PT won't work for the IP team. Can you provide some additional alternatives at your convenience? If helpful for consideration, here are some windows for Thursday afternoon that work for the IP team - 12:00-1:00 or 2:00-3:30pm PT.

Many thanks,
Megan

Megan Svedman

Managing Counsel, Corporate Legal

INTERSECT POWER

(c) 847.848.5506

(e) megan.svedman@intersectpower.com

On Tue, Sep 17, 2024 at 8:51 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

As of right now, 1030 AM on Thursday would be best, does that work for your team? If not, I can look into other times.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Monday, September 16, 2024 3:47 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>; Megan Svedman <megan.svedman@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ann - Wednesday or Thursday are preferred days for a meeting, can you send availability for your team?

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Mon, Sep 16, 2024 at 3:19 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

The CEC staff counsel assigned to the project have reviewed the Darden Community Benefits Agreement (TN 258569). Staff counsel has comments that we would like to discuss and we would like to set up a meeting. Does that work for you? We can provide a summary of the comments prior to the meeting.

Are there any days this week that work best for you?

Do you have a status update on the submittal of any further signed CBAs?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Record, Jacquelyn@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=80A752975C1D44EFBD17FB602595A1E7-LEYVA, JACQ]
Sent: 9/23/2024 6:21:11 PM
To: Zeferino Aleman [Zeferino.Aleman@valleyair.org]
CC: Qian, Wenjun@Energy [/o=Exchange Labs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4421be8df5f40ec851d73affcbff913-Qian, Wenju]
Subject: FW: News Release - CEC to Hold First Public Meeting on Darden Clean Energy Project in Fresno County

Hello Zeferino,

Below is the official web announcement for the Darden Project public meeting. Please see the details below for the location and time.

Thanks,
Jacque

From: California Energy Commission <CEC@public.govdelivery.com>
Sent: Friday, September 20, 2024 10:26 AM
To: Record, Jacquelyn@Energy <Jacquelyn.Record@energy.ca.gov>
Subject: News Release - CEC to Hold First Public Meeting on Darden Clean Energy Project in Fresno County

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

[View as a webpage](#) / [Share](#)



CEC to Hold First Public Meeting on Darden Clean Energy Project in Fresno County

For Immediate Release: September 20, 2024

SACRAMENTO — The California Energy Commission (CEC) will hold a public meeting regarding the proposed Darden Clean Energy Project in Fresno County. The purpose of the public meeting is for the applicant to explain the project, the CEC to explain the process, and for the public to learn more details and express any concerns and questions they may have about the project. This will be a hybrid meeting with an in-person location as noted below and Zoom

access online or by phone. Spanish translation will be provided in-person and via Zoom.

The project developer submitted an application to the CEC on Nov. 9, 2023, to seek approval through the CEC's Opt-In Certification program. This program allows certain clean energy projects to undergo a streamlined certification process administered through the CEC.

The project consists of:

- A 1,150 megawatt (MW) solar photovoltaic facility
- An up to 4,600 MW-hour battery energy storage system
- An up to 800 MW green hydrogen generator
- A 34.5-500 kilovolt (kV) grid step-up substation
- A 10- to 15-mile 500 kV generation intertie line
- A 500 kV utility switching station

The CEC has reviewed the application and deemed it complete as of Sept. 19, which began a 270-day certification process. The next requirement in this process is to hold a public meeting, where community members, local governments, and California Native American tribes can learn more about the project, understand the certification process, and express any concerns regarding potential environmental impacts.

Meeting Details:

- **Date:** Wednesday, Oct. 16
- **In-Person:** Harris Ranch, 24505 West Dorris Ave., Coalinga, 93210
- Meeting time and Zoom link for remote access will be posted at energy.ca.gov/events as it becomes available.

During the meeting, CEC staff will explain their role and responsibilities in reviewing the application and engaging with government agencies, California Native American tribes, neighboring communities, interested members of the public, and others. The project applicant will also present its proposed plans for building and operating the project and related facilities. The CEC's Public Advisor will outline how the public can get involved in the process including participation in later stages like the environmental review and decision-making phases.

There will be an opportunity for California Native American tribes, responsible and trustee agencies, elected officials, other government agencies, communities, and interested members of the public to provide comments. More information:

- [Download and read the Determination of Complete Application.](#)
- For more project details, and to sign up to receive email updates on this project, visit the [Darden Clean Energy Project application webpage.](#)

About Opt-In Certification

In 2022, Governor Gavin Newsom signed Assembly Bill 205 as part of his build more, faster agenda which is focused on delivering critical infrastructure upgrades throughout California. The bill created an alternative certification option for certain clean energy projects through the CEC's Opt-In Certification program. This program is designed to accelerate the development of clean energy in California and support the retirement of fossil-fuel-based resources.

Under the Opt-In Certification program, the CEC serves as the lead agency and will hold public meetings at or near the proposed project location to gather input on the project. Except for specific cases, the environmental review must be completed within 270 days after the application is deemed complete.

The law mandates consultation with California Native American tribes and allows for public comment throughout the process. Should the CEC approve the project, the issuance of a certificate, in most instances, replaces the need for any permits, certificates, or similar documents required by state, local, regional, or federal agencies to the extent permitted by federal law.

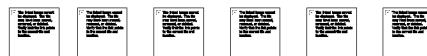
For more information about the program, visit the [Opt-In Certification Program webpage](#).

###

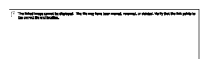
About the California Energy Commission

The California Energy Commission is the state's primary energy policy and planning agency. It has seven core responsibilities: advancing state energy policy, encouraging energy efficiency, certifying thermal power plants, investing in energy innovation, developing renewable energy, transforming transportation, and preparing for energy emergencies.

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715 P Street
Sacramento, CA 95814



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From: Worrall, Lisa@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E4BBC7048B38485084BDB03FB494B25B-WORRALL, LI]
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To: Vance, Julie@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6520208b372048588fbfe79308ba3f9c-WildlifeJul]; Swanberg, Carrie@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=14e182d204a9453892624e45297fac1e-WildlifeCar]; Mulligan, Rhiannon@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a62a013861764f1e8556eaf023a2cc94-WildlifeRhi]; Tomlinson, Krista@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b9c5c6ec182444e9150d634cfd0969-WildlifeKri]; Lorentzen, Wayne@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=67ab2660d3724727a6074450f5a5e96d-DTSCWLorent]; Koch, Lori@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a3269442b99e4b6eac71ca1ce19d5078-DTSCCLKoch]; Ferouz, Muzhda@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a5970a2c9e7942c19e64ec8ca6a4b057-DTSCMFerouz]; Scroggins, Matt@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c470ea493fb242f7ba5e9520bbdcef35-Waterboards]; Coster, Lynn@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=40727eee7ecc43358146f3840a76982e-Waterboards]; Shupe, Christina@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=47d8a2edbad843a78fd2a80500315ff3-701fe11f-4f]; Crader, Phillip@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7210c7994d3941d4a5501541b6a379f1-Waterboards]; Holmes, Kari@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a0ab0fbf0cf247d7b972c7581b88d2ce-Waterboards]; Tpiearcy@fresnocountyca.gov; dluchini@fresnocountyca.gov; dlynch@fresnocountyca.gov; ddotson@fresnocountyca.gov; Michaels, Ryan@CALFIRE [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0d0f8ddf3e174a70965e9c4095c54517-CALFIRErmic]; brandon.pursell@fresnosherriff.org; drandall@fresnocountyca.gov; jshaw@fresnocountyca.gov; WaterandNaturalResources@fresnocountyca.gov; rfreeman@wwd.ca.gov; OES@fresnocountyca.gov; HRRiskManagement@FresnoCountyCA.gov; Chrisman, Josh@CALFIRE [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38613fbac7f6467cb63148a801820453-CALFIREjchr]; Hail, Dustin@CALFIRE [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cce56d6eca514a4ca05e8d317a7cf0a8-CALFIREdhai]; Sison-Lebrilla, Elaine [elaine.sison-lebrilla@cpuc.ca.gov]; Errol Villegas [errol.villegas@valleyair.org]; Wilson, Michelle [Michelle.Wilson@cpuc.ca.gov]
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Subject: Notice of Preparation of a Draft Environmental Impact Report for Darden Clean Energy Project (23-OPT-02)
Attachments: NOP Darden.pdf

Hello,

In accordance with California Code of Regulations, title 14, section 15082, California Energy Commission (CEC) staff has prepared this Notice of Preparation (NOP) to inform the Office of Planning and Research (OPR) and each responsible and trustee agency that an Environmental Impact Report (EIR) will be prepared for the Darden Clean Energy Project (project) (23-OPT-02) proposed by IP Darden I, LLC and Affiliates (applicant) in unincorporated Fresno County. The project is being considered under CEC's opt-in authority established by Assembly Bill 205 (2022). The CEC is the lead agency under the California Environmental

Quality Act (CEQA) for this project.

Attached is the Notice of Preparation.

Thank you,

Lisa Worrall
Senior Environmental Planner
California Energy Commission
Siting, Transmission and Environmental Protection Division
715 P Street, MS-40, Sacramento, CA 95814
Direct: (916) 661-8367
Email: lisa.worrall@energy.ca.gov



From: Scroggins, Matt@Waterboards [Matt.Scroggins@waterboards.ca.gov]
Sent: 9/24/2024 12:08:55 AM
To: Ackerman, James@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc35de240cf4253af9cc7d3d2cbb643-Ackerman, J]
Subject: RE: Informational and Scoping Meeting, Darden Clean Energy Project

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi James,

My participation will be remotely.

Thank you,
 -Matt

=====

MATTHEW S. SCROGGINS, P.E.
 SENIOR WATER RESOURCE CONTROL ENGINEER
 NPDES WASTEWATER PERMITTING/STORMWATER/DREDGE & FILL UNIT
 CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD (REGION 5) – FRESNO
 1685 "E" STREET
 FRESNO, CA 93706
 PHONE: 559-445-6042



From: Ackerman, James@Energy <james.ackerman@energy.ca.gov>
Sent: Thursday, September 19, 2024 7:21 AM
To: Scroggins, Matt@Waterboards <Matt.Scroggins@waterboards.ca.gov>; Coster, Lynn@Waterboards <Lynn.Coster@Waterboards.ca.gov>; Shupe, Christina@Waterboards <Christina.Shupe@Waterboards.ca.gov>; Crader, Phillip@Waterboards <Phillip.Crader@waterboards.ca.gov>; Holmes, Kari@Waterboards <kari.holmes@waterboards.ca.gov>
Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Abulaban, Abdel-Karim@Energy <Abdel-Karim.Abulaban@energy.ca.gov>
Subject: FW: Informational and Scoping Meeting, Darden Clean Energy Project

Caution: External Email. Use caution when clicking links or opening attachments. When in doubt, contact DIT or use the Phish Alert Button.

As a follow-up to the notification for the Darden Clean Energy Project informational and scoping meeting, we would like to get confirmation of attendance either remotely or in person.

If you are interested in attending in person, please contact project manager Ann Crisp (Ann.Crisp@energy.ca.gov) for details.

CEC has reserved rooms at the Harris Ranch Resort.

James Ackerman, PG #6493

Engineering Geologist
California Energy Commission
Siting, Transmission and Environmental Protection Division
Direct: (530) 878-4966
Email: james.ackerman@energy.ca.gov



From: Ackerman, James@Energy
Sent: Tuesday, September 17, 2024 1:42 PM
To: Scroggins, Matt@Waterboards <Matt.Scroggins@waterboards.ca.gov>; Coster, Lynn@Waterboards <Lynn.Coster@Waterboards.ca.gov>; Shupe, Christina@Waterboards <Christina.Shupe@Waterboards.ca.gov>; Crader, Phillip@Waterboards <Phillip.Crader@waterboards.ca.gov>; Holmes, Kari@Waterboards <kari.holmes@waterboards.ca.gov>
Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Abulaban, Abdel-Karim@Energy <Abdel-Karim.Abulaban@energy.ca.gov>; White, Adam@Energy <Adam.White@energy.ca.gov>
Subject: Informational and Scoping Meeting, Darden Clean Energy Project

As the Water Board contacts for the Darden Clean Energy Project, please save the date of either October 15 or 16 for an informational and scoping meeting on the project.

Currently, CEC staff anticipates determining that the Opt-In project application is complete on September 19th.

The link below provides more information on the Opt-In process schedule:

<https://www.energy.ca.gov/programs-and-topics/topics/power-plants/opt-certification-program>

Please forward this notification to any applicable Water Board staff.

Contact me if you have any further questions.

James Ackerman, PG #6493
Engineering Geologist
California Energy Commission
Siting, Transmission and Environmental Protection Division
Direct: (530) 878-4966
Email: james.ackerman@energy.ca.gov



From: Qian, Wenjun@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E4421BE8DF5F40EC851D73AFFCBFF913-QIAN, WENJU]
Sent: 10/2/2024 10:31:52 PM
To: errol.villegas@valleyair.org; Zeferino.Aleman@valleyair.org; annette.ballatore@valleyair.org
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Pinkerton, Matthew@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=88b6ef1fba134a2cb0aacd56262dc6c4-Pinkerton,]; Hughes, Joseph@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7dd5e80572b644209e9607ba7bdc630-Hughes, Jos]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Mayer, Alex@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a7ef7ec23eb4292abd2748ce1b69948-ef756fa8-50]; Cabrera, Crystal@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed6e32a127144ccfa19a6f4347765a9e-00a33618-ff]; Cusato, Anthony@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92bb3e53fa2c490d87929b4b84ce28c9-b8359c82-60]; Babula, Jared@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6cf386251c7a47f697f411cee0910882-Babula, Jar]; Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]; Ding, Yifan@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=49ee78637b0648578196965a7385b6f2-6d1c78d5-11]; Record, Jacquelyn@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=80a752975c1d44efbd17fb602595a1e7-Leyva, Jacq]
Subject: RE: Darden Clean Energy Project - agency coordination

Zeferino, Errol, and Annette,

The applicant has informed CEC that the hydrogen production component will be dropped from the Darden Clean Energy Project. The applicant will submit a revised project description to our docket. And we are still waiting for the applicant's response regarding whether they plan to keep any of the emergency backup generators or if they will be proposing a different, smaller engine. Once we receive a formal updated project description, we will share it with SJVAPCD. For now, we just want to let you know of the proposed project change, so that it may help shape the discussion for tomorrow's meeting.

Thanks.

Wenjun Qian, Ph.D., P.E.

Program and Project Supervisor

California Energy Commission

715 P St, MS-46

Sacramento, CA 95814

Email: Wenjun.Qian@energy.ca.gov

Cell: (916) 695-5448

Teams Phone: (279) 226-1056



-----Original Appointment-----

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Sent: Monday, September 30, 2024 2:41 PM

To: Qian, Wenjun@Energy; Ding, Yifan@Energy; Record, Jacquelyn@Energy; errol.villegas@valleyair.org; Mayer, Alex@Energy; Cabrera, Crystal@Energy; Cusato, Anthony@Energy; Babula, Jared@Energy

Cc: Knight, Eric@Energy; Pinkerton, Matthew@Energy; Hughes, Joseph@Energy; Worrall, Lisa@Energy

Subject: Darden Clean Energy Project - agency coordination

When: Thursday, October 3, 2024 9:00 AM-10:00 AM (UTC-08:00) Pacific Time (US & Canada).

Where: Microsoft Teams Meeting

Please meet to discuss a resolution for language into SJVAPCD Public Notice letter for Darden. CEC legal staff will be at the meeting so invite the air district's legal staff to attend.

Microsoft Teams [Need help?](#)

Join the meeting now

Meeting ID: 217 523 953 002

Passcode: K2ovQm

Dial in by phone

[+1 916-562-1816,,756766217#](#) United States, Sacramento

[Find a local number](#)

Phone conference ID: 756 766 217#

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)

From: Watson, Carol@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=84E32D50C7DC47D89812B468A50090ED-WATSON, CAR]
Sent: 10/1/2024 2:39:30 PM
To: Vang, Jim@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=32237e96460546779116e0d64096b692-WildlifeJim]
CC: Stroud, Andrea@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9703ce11dc9547c78c64f22894500b5c-Martine, An]; Swanberg, Carrie@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=14e182d204a9453892624e45297fac1e-WildlifeCar]
Subject: FW: Darden Clean Energy Project (23-OPT-02) - UPDATE green hydrogen no longer part of the project

Just an update on the project description.

I'm getting a due date set for my draft EIR and therefore soon I'll need to incorporate the ITP/other species avoidance minimization measures, etc., that we've talked about. I'll be in touch as my date is solidified and we can work out a date for you to transmit that info.

Thanks!

Carol

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Tuesday, October 1, 2024 7:27 AM
To: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Babula, Jared@Energy <Jared.Babula@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; White, Adam@Energy <Adam.White@Energy.ca.gov>; Stroud, Andrea@Energy <Andrea.Stroud@energy.ca.gov>; Sofi, Ardalan@Energy <ardalan.sofi@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Watson, Carol@Energy <Carol.Watson@energy.ca.gov>; Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>; Record, Jacquelyn@Energy <Jacquelyn.Record@energy.ca.gov>; Ackerman, James@Energy <james.ackerman@energy.ca.gov>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>; Abulaban, Abdel-Karim@Energy <Abdel-Karim.Abulaban@energy.ca.gov>; Salyphone, Kenneth@Energy <kenneth.salyphone@energy.ca.gov>; Hesters, Mark@Energy <Mark.Hesters@energy.ca.gov>; Khoshmashrab, Shahab@Energy <Shahab.Khoshmashrab@energy.ca.gov>; Kerr, Steven@Energy <Steven.Kerr@energy.ca.gov>; Edirisuriya, Sudath@Energy <sudath.edirisuriya@energy.ca.gov>; Douglas, Joseph@Energy <Joseph.Douglas@energy.ca.gov>; Ding, Yifan@Energy <Yifan.Ding@Energy.ca.gov>; Paul Miller <pmiller@therchgroup.com>; Daniel Jones <djones@therchgroup.com>; Anita Cobb <anita.cobb@meadhunt.com>; Lisa Harmon <lisa.harmon@meadhunt.com>; Chuck Huffine <chuck.huffine@meadhunt.com>; Joakim Osthus <joakim.osthus@meadhunt.com>; schell <schell@pacificlegacy.com>; Anmarie Medin <medin@pacificlegacy.com>; David Tatsumi <david@tatsumiandpartners.com>; Michael Aceves <michael@tatsumiandpartners.com>; Jennifer Taira <jennifer@tatsumiandpartners.com>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Jeff Harvey <jharvey@therchgroup.com>; Deaver, Paul@Energy <Paul.Deaver@energy.ca.gov>; unnasch <unnasch@LifeCycleAssociates.com>; Brian Healy <healy@lifecycleassociates.com>; Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>
Subject: Darden Clean Energy Project (23-OPT-02) - UPDATE green hydrogen no longer part of the project

Good morning Darden team,

Just a quick note, Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. They indicated that delays with the ARCHES hydrogen hub mean that offtake agreements are two years out and the project cannot absorb this financial risk. With this change, the project's full generating/storage capacity would be available to serve the grid (800 MW of the 1,150 MW of PV generated electricity would have been needed to power the electrolyzers). There will still be 1,150 MW of solar and a 1,150 MW BESS.

We've asked Intersect to file a project update memo to the docket, and we'll update the webpage and revise the public notice for the upcoming Information/Scoping meeting to reflect the project change.

In addition, they plan to submit a full project description in strikethrough.

Any questions or concerns, please let me know.

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 9/30/2024 10:20:03 PM
To: Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Becky, I can talk at 330 - thanks, Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 30, 2024 2:37 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

I have a meeting 3:00-3:30 but we could try to connect after that as well.

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Mon, Sep 30, 2024 at 3:35 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

I was off on Friday, mostly. I am in a meeting right now. Will check my voicemail.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 30, 2024 2:33 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I called you on Friday to discuss the project description and left a voicemail. I will try you again now.

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com

Upcoming PTO: October 1 - 18

On Mon, Sep 30, 2024 at 3:12 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Just checking in on the PD? We need to let staff know if there are any changes to the alternatives as soon as possible.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Wednesday, September 25, 2024 3:38 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I am actively reviewing the updated project description and plan to get that over to CEC by Monday. I am still waiting on confirmation from PG&E on their timeline to rule out any of their fiber route options and have followed up on that again today. I am also working internally to get sign off on removing any of the projects alternative locations for the various facilities and trying to have that align with getting you the updated project description.

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Tue, Sep 24, 2024 at 4:20 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Just checking in on the 2 items below in highlight?

Also - do you have an estimated date you will be submitting the strikethrough project description?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, September 13, 2024 12:00 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>;
 Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Your requests have been received and we are working on getting those responses to you by early next week. Thank you.

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 2:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Would you be able to provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc) that were provided in Batch 6 to satisfy REV 1 DR TSD-1, parts a and b?

Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Do you have an estimated timeframe for that information being available? Please provide confirmation to staff as soon as that determination is made available.

During the 9/10/24 meeting, we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike though version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 10/1/2024 2:08:25 PM
To: Will Lutkewitte [will.lutkewitte@intersectpower.com]
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Marisa Mitchell [marisa@intersectpower.com]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1
Attachments: TN253570_20231208T151253_Hydrogen Wastewater Disposal Update 12082023.pdf; Darden_PD update_website_Sept 30,2024.docx

Hi Will,

After speaking with Becky yesterday, staff is now aware that Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. We will need a memo or similar document submitted to the docket to reflect this change.

Staff is recommending that Intersect docket a track changes version of the project description that was submitted for the project website, attached. This can be submitted as a memo, similar to the memo attached.

If there is any reduction in the project acres, please reflect that in the memo to the docket.

When do you estimate you could have a memo docketed?

In addition, do you have a estimate for submitting the revised Project Description section of the application, in strikethrough?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 30, 2024 2:33 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

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Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

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Thanks!

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To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

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Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

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Thanks!

Ann

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Sent: Friday, September 13, 2024 12:00 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall,

Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

Your requests have been received and we are working on getting those responses to you by early next week. Thank you.

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 2:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

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Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Do you have an estimated timeframe for that information being available? Please provide confirmation to staff as soon as that determination is made available.

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Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



Darden Clean Energy Project (23-OPT-02)

Project Description

IP Darden I, LLC and Affiliates (Applicant) propose to construct and operate the Darden Clean Energy Project on approximately 9,500 acres in western Fresno County. The project consists of a 1,150 megawatt (MW) solar photovoltaic (PV) facility, an up to 4,600 megawatt-hour battery energy storage system (BESS), ~~an up to 800 MW green hydrogen generator~~, a 34.5-500 kilovolt (kV) grid step-up substation, a 10- to 15-mile 500 kV generation intertie (gen-tie) line, and a 500 kV utility switching station. The project would interconnect to the existing Pacific Gas and Electric Company (PG&E) Los Banos-Midway #2 500 kV transmission line. The project would be located in an agricultural area of unincorporated Fresno County south of the community of Cantua Creek.

The solar PV facility would be made up of approximately 3,100,000 solar panels, inverter-transformer stations, and an electrical collection system, and would be located on approximately 9,100 acres of lands currently owned by Westlands Water District that would be purchased by IP Darden. The 500 kV gen-tie line would be sited within an approximate 200-foot wide easement on private lands. Following construction of the utility switchyard by IP Darden, ownership and operations would transfer to PG&E. The BESS would be capable of storing up to 1,150 MW of electricity for four hours (up to 4,600 MWh). ~~The green hydrogen facility would be located on up to 225 acres and would consist of an electrolyzer, water treatment plant, and ancillary equipment. The electrolyzer would be powered by up to 800 MW of behind-the-meter renewable power generated by the solar facility and would be capable of producing up to 140 metric tons per day of pure, gaseous hydrogen.~~

From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 10/2/2024 6:46:11 PM
To: jshaw@fresnocountyca.gov; drandall@fresnocountyca.gov
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
Subject: Fw: Notice of Preparation of a Draft Environmental Impact Report for Darden Clean Energy Project (23-OPT-02)

Hi Jeremy and David,

I am the CEC Project Manager for the Darden Clean Energy Project (23-OPT-02). I believe both of you attended the pre-filing meeting for this project.

We distributed the NOP last week however on Monday we were notified yesterday that Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. With this change, the project's full generating/storage capacity would be available to serve the grid (800 MW of the 1,150 MW of PV generated electricity would have been needed to power the electrolyzers). There will still be 1,150 MW of solar and 1,150 MW BESS.

We've asked Intersect to file a project update memo to the docket, and we'll update the webpage and revise the public notice for the upcoming Information/Scoping meeting to reflect the project change.

We will be hosting an Environmental Scoping and Informational Meeting on October 16th at the Harris Ranch Resort. The formal notice for the Information/Scoping meeting will be posting to the docket on Oct 4 however, here are the details. There will be a Zoom option and call in information will be on our website and will be in the notice.

Notice of Environmental Scoping and Informational Meeting

Wednesday, October 16, 2024

2:00 p.m. – 6:30 p.m.

All start and end times are estimates

In-person at:

Harris Ranch Resort

South Ballroom

24505 West Dorris Avenue

Coalinga, CA 93210

Do you anticipate attending in person or remotely? Do you know of any other Fresno County staff that may be interested in attending?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



Subject: Notice of Preparation of a Draft Environmental Impact Report for Darden Clean Energy Project (23-OPT-02)

Hello,

In accordance with California Code of Regulations, title 14, section 15082, California Energy Commission (CEC) staff has prepared this Notice of Preparation (NOP) to inform the Office of Planning and Research (OPR) and each responsible and trustee agency that an Environmental Impact Report (EIR) will be prepared for the Darden Clean Energy Project (project) (23-OPT-02) proposed by IP Darden I, LLC and Affiliates (applicant) in unincorporated Fresno County. The project is being considered under CEC's opt-in authority established by Assembly Bill 205 (2022). The CEC is the lead agency under the California Environmental Quality Act (CEQA) for this project.

Attached is the Notice of Preparation.

Thank you,

Lisa Worrall
Senior Environmental Planner
California Energy Commission
Siting, Transmission and Environmental Protection Division
715 P Street, MS-40, Sacramento, CA 95814
Direct: (916) 661-8367
Email: lisa.worrall@energy.ca.gov



From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 10/3/2024 7:44:17 PM
To: Marisa Mitchell [marisa@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Marisa,

Just checking in on docketing the memo? We need to update the website before we post the public notice of the scoping meeting and that is ready to go today. We must file that tomorrow.

Could you get that memo documenting the change submitted to the docket today so we can change the website and post the notice?

Just confirming there will be no change in the total acres?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Wednesday, October 2, 2024 2:48 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Will do.

Marisa Mitchell
Head of Environmental and Permitting
INTERSECT POWER
415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Wed, Oct 2, 2024 at 2:46 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Marisa,

I spoke with Becky on how to handle this and it will need to docketed as a memo to the website to make it a formal change.

Could you put the short PD in a memo from Intersect and a note that the green hydrogen is no longer part of the project? Similar to the memo for changes to wastewater from the hydrogen electrolyzer?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Wednesday, October 2, 2024 2:41 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Ann, I'm sorry I misunderstood. I thought you were asking only for the detailed project description to be updated, which we're targeting by the end of the week or very early next week, but we're evaluating whether any of the technical studies should be slightly updated as well (e.g., water supply assessment). For the website/short project description, the redlines you've provided are perfect. Regarding backup generators, I should have an answer for you today. Regarding water use reductions, I expect to have an answer for you by the end of the week.

Marisa Mitchell
 Head of Environmental and Permitting
 INTERSECT POWER
 415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Wed, Oct 2, 2024 at 2:03 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Marisa,

Do you have an estimate on when you could submit the brief project description update for the website? We should update the website before the notice goes out on Friday, Oct 4. See below in highlight.

Also, would you be able to get the strikethrough project description to us by next week?

Thanks!

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Tuesday, October 1, 2024 7:08 AM
To: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Will,

After speaking with Becky yesterday, staff is now aware that Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. We will need a memo or similar document submitted to the docket to reflect this change.

Staff is recommending that Intersect docket a track changes version of the project description that was submitted for the project website, attached. This can be submitted as a memo, similar to the memo attached.

If there is any reduction in the project acres, please reflect that in the memo to the docket.

When do you estimate you could have a memo docketed?

In addition, do you have a estimate for submitting the revised Project Description section of the application, in strikethrough?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Monday, September 30, 2024 2:33 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I called you on Friday to discuss the project description and left a voicemail. I will try you again now.

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

Upcoming PTO: October 1 - 18

On Mon, Sep 30, 2024 at 3:12 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Just checking in on the PD? We need to let staff know if there are any changes to the alternatives as soon as possible.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Wednesday, September 25, 2024 3:38 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I am actively reviewing the updated project description and plan to get that over to CEC by Monday. I am still waiting on confirmation from PG&E on their timeline to rule out any of their fiber route options and have followed up on that again today. I am also working internally to get sign off on removing any of the projects alternative locations for the various facilities and trying to have that align with getting you the updated project description.

Thanks,

Becky Moores
INTERSECT POWER
(c) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Tue, Sep 24, 2024 at 4:20 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Just checking in on the 2 items below in highlight?

Also - do you have an estimated date you will be submitting the strikethrough project description?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, September 13, 2024 12:00 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

Your requests have been received and we are working on getting those responses to you by early next week.
Thank you.

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(c) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 2:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Would you be able to provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc) that were provided in Batch 6 to satisfy REV 1 DR TSD-1, parts a and b?

Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Do you have an estimated timeframe for that information being available? Please provide confirmation to staff as soon as that determination is made available.

During the 9/10/24 meeting, we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike though version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 10/2/2024 9:03:34 PM
To: Will Lutkewitte [will.lutkewitte@intersectpower.com]
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Marisa Mitchell [marisa@intersectpower.com]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1
Attachments: TN253570_20231208T151253_Hydrogen Wastewater Disposal Update 12082023.pdf; Darden_PD update_website_Sept 30,2024.docx

Hi Marisa,

Do you have an estimate on when you could submit the brief project description update for the website? We should update the website before the notice goes out on Friday, Oct 4. See below in highlight.

Also, would you be able to get the strikethrough project description to us by next week?

Thanks!

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Tuesday, October 1, 2024 7:08 AM
To: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>
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Hi Will,

After speaking with Becky yesterday, staff is now aware that Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. We will need a memo or similar document submitted to the docket to reflect this change.

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Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I called you on Friday to discuss the project description and left a voicemail. I will try you again now.

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

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Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

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Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

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Hi Becky,

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Also - do you have an estimated date you will be submitting the strikethrough project description?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Friday, September 13, 2024 12:00 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

Your requests have been received and we are working on getting those responses to you by early next week.
Thank you.

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

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by a memo in the docket noting which option is being eliminated or by docketing a strike though version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 10/3/2024 11:35:37 PM
To: Wilson, Michelle [Michelle.Wilson@cpuc.ca.gov]
CC: Alexander, Tommy [Tommy.Alexander@cpuc.ca.gov]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; Hughes, Joseph@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7dd5e80572b644209e9607ba7bdc630-Hughes, Jos]
Subject: Re: [EXTERNAL] Darden Clean Energy Project (23-OPT-02) - Save the Date Informational and Scoping Meeting

Thanks Michelle, look forward to coordinating further.

The project website has been updated and a revised project description is pending submittal by the applicant and may be here by early next week.

<https://www.energy.ca.gov/powerplant/solar-photovoltaic-pv/darden-clean-energy-project>

Talk soon,

Ann

From: Wilson, Michelle <Michelle.Wilson@cpuc.ca.gov>
Sent: Tuesday, October 1, 2024 3:54 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Alexander, Tommy <Tommy.Alexander@cpuc.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>
Subject: Re: [EXTERNAL] Darden Clean Energy Project (23-OPT-02) - Save the Date Informational and Scoping Meeting

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Thank you so much Ann. That is a significant change and simplifies the project considerably.

I have a site visit on that day and would not be able to attend the scoping meeting.

I also do not necessarily believe we would need to submit scoping comments at this time. I need to confirm with my management and will let you know asap.

Sincerely,
Michelle

Michelle Wilson (she/her)
Program and Project Supervisor
CEQA and Energy Permitting Group, CEQA and FERC Branch
Energy Division, California Public Utilities Commission
505 Van Ness Ave

San Francisco, CA 94102
(415) 696-7371
Michelle.Wilson@cpuc.ca.gov

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Tuesday, October 1, 2024 9:20:34 AM
To: Wilson, Michelle <Michelle.Wilson@cpuc.ca.gov>
Cc: Alexander, Tommy <Tommy.Alexander@cpuc.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>
Subject: Re: [EXTERNAL] Darden Clean Energy Project (23-OPT-02) - Save the Date Informational and Scoping Meeting

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Good morning Michelle,

We were notified yesterday that Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. They indicated that delays with the ARCHES hydrogen hub mean that offtake agreements are two years out and the project cannot absorb this financial risk. With this change, the project's full generating/storage capacity would be available to serve the grid (800 MW of the 1,150 MW of PV generated electricity would have been needed to power the electrolyzers). There will still be 1,150 MW of solar and 1,150 MW BESS.

We've asked Intersect to file a project update memo to the docket, and we'll update the webpage and revise the public notice for the upcoming Information/Scoping meeting to reflect the project change.

The formal notice for the Information/Scoping meeting will be posting to the docket on Oct 4 however, here are the details. There will be a zoom option and call in information will be on our website and will be in the notice.

Notice of Environmental Scoping and Informational Meeting

Wednesday, October 16, 2024

2:00 p.m. – 6:30 p.m.

All start and end times are estimates

In-person at:

Harris Ranch Resort
South Ballroom
24505 West Dorris Avenue
Coalinga, CA 93210

Do you anticipate attending in person or remotely?

Thanks!

Ann

From: Wilson, Michelle <Michelle.Wilson@cpuc.ca.gov>
Sent: Monday, September 23, 2024 7:39 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Pratt, Trevor <Trevor.Pratt@cpuc.ca.gov>; Alexander, Tommy <Tommy.Alexander@cpuc.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>
Subject: RE: [EXTERNAL] Darden Clean Energy Project (23-OPT-02) - Save the Date Informational and Scoping Meeting

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Thank you for the heads up Ann.

Also, you can remove Trevor Pratt from your notification list as he will be starting work as an ALJ starting September 30th.

Michelle Wilson (she/her)
Program and Project Supervisor
CEQA and Energy Permitting Group, CEQA and FERC Branch
 Energy Division, California Public Utilities Commission
 505 Van Ness Ave
 San Francisco, CA 94102
 (415) 696-7371
Michelle.Wilson@cpuc.ca.gov

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Wednesday, September 18, 2024 1:50 PM
To: Wilson, Michelle <Michelle.Wilson@cpuc.ca.gov>
Cc: Pratt, Trevor <Trevor.Pratt@cpuc.ca.gov>; Alexander, Tommy <Tommy.Alexander@cpuc.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>
Subject: [EXTERNAL] Darden Clean Energy Project (23-OPT-02) - Save the Date Informational and Scoping Meeting

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Hi Michelle,

Please save the date for an Informational and Scoping Meeting to be held on October 16 at the Harris Ranch Resort. There will be a remote option. We will send out a formal notice once plans are finalized.

We plan to file the Determination of Complete Application on Sept 19. Here is a link to our website which has a timeline for the Opt-in Certification process:

<https://www.energy.ca.gov/programs-and-topics/topics/power-plants/opt-certification-program>

Thanks,

Ann

Ann Crisp
 Senior Environmental Planner
 Siting and Environmental Branch
 Siting, Transmission and Environmental Protection Division
 1-916-352-0543

California Energy Commission
 Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 10/3/2024 11:31:41 PM
To: Marisa Mitchell [marisa@intersectpower.com]
CC: Becky Moores [becky.moores@intersectpower.com]; Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

Hi Marisa,

It will be Jim Vang. I can reach out to BIO staff and suggest that I start a group email with introductions? That way BIO staff and CDFW can let you know of any specific areas they would like to visit?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Thursday, October 3, 2024 4:27 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

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Ann,
 I'm wondering if you could share the names of the CDFW staff who will be coming on the site walk. Thanks!

Marisa Mitchell
 Head of Environmental and Permitting
 INTERSECT POWER
 415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Mon, Sep 30, 2024 at 6:11 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Marissa - the formal notice is with our contractor for Spanish language translation - we will be posting to the docket by Oct 4.

Notice of Environmental
 Scoping and Informational Meeting

Wednesday, October 16, 2024
 2:00 p.m. – 6:30 p.m.
 All start and end times are estimates

In-person at:

Harris Ranch Resort

South Ballroom
24505 West Dorris Avenue
Coalinga, CA 93210

(Wheelchair Accessible)

Can talk this week about other logistics,

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Monday, September 30, 2024 5:56 PM
To: Becky Moores <becky.moores@intersectpower.com>
Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

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Ann, Let's please connect this week on these items, and also if you could let us know the final time of the scoping meeting - we're trying to arrange transportation for communities that don't have reliable transportation, and this is a key piece of information. Thank you

Marisa Mitchell
Head of Environmental and Permitting
INTERSECT POWER
415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Thu, Sep 26, 2024 at 4:57 PM Becky Moores <becky.moores@intersectpower.com> wrote:
Hi Ann,

Following up with a few items on the public meeting.

- Intersect Power confirmed in-person attendees: Marisa Mitchell Will Lutkewitte, Elizabeth Knowles, Brian Parrish, Daniel Yanchus
 - Please continue to coordinate directly with Will ahead of the meeting. Marisa will be presenting on the project.
- Rincon Environmental Consultants Attendees: two people, TBD
- Can we provide light food and beverage for all attendees?
- What is the planned agenda and expected length of time for us to present project details? I anticipate it will be similar to the pre-filing meeting but want to confirm expectations.
- Will we have the opportunity to respond to questions at the meeting when they are asked?

- The attached schedule is something we put together based on information your team presented during the prefiling meeting. Are these general timeframes still accurate, or has anything changed significantly over the last year?

Thank you,

Becky Moores
 Director, Environmental & Permitting
 INTERSECT POWER
 (c) 303.919.6735
 (e) becky.moores@intersectpower.com
 Upcoming PTO: October 1 - 18

On Thu, Sep 19, 2024 at 10:10 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Becky,

We will be docketing the data completeness letter today. The facility for the scoping meeting is booked for Oct 16 at Harris Ranch Resort, start time TBD but likely will be between 2 and 3 PM, tentative end at 6 PM.

There are several staff driving down who are interested in a site visit the morning of Oct 17. We would appreciate meeting with an Intersect representative so wondered who will be our contact for the site visit? We will need to resolve the site waiver discussion prior to the site visit.

Also, in the coming days we will be adding an Event tab to the project page like for Fountain Wind:
<https://www.energy.ca.gov/powerplant/wind/fountain-wind-project>

For the scoping meeting, the applicant will have the opportunity to present a presentation, see Fountainwind for an example. We will need this a couple days from you prior to the event so our meeting coordinator can package it with the CEC presentations. Who will be our contact for the presentation?

Looking forward to coordinating with you on this event. We will keep you updated on who we anticipate will attend. Those details are in the planning stages at the moment.

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, September 13, 2024 11:50 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I am confirming that either October 15th or 16th will work for Intersect Power. Unfortunately, Becky will be out of the country during that time, but Marisa Mitchell and I will be present. Additionally, we are still confirming our final headcount of IP representatives who will be in attendance.

We are able to make a site visit possible for either of those dates, and we will work on confirming those details once a date is confirmed. Thank you!

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 1:00 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Can you please confirm if October 15 or 16th will work for Intersect. We need to start planning the event, including reserving the meeting venue, in preparation for the informational and public scoping meeting.

Commissioner Gallardo is interested in a potential site visit the morning after the scoping meeting, depending on the date selected.

Thanks,

Ann

From: Crisp, Ann@Energy

Sent: Wednesday, September 11, 2024 1:14 PM

To: Becky Moores <becky.moores@intersectpower.com>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Subject: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

Hi Becky,

Now that we are getting closer to data completeness review being complete we have tentatively reached out to Commissioner Gallardo and staff and found that October 15 or 16 would be the preferred date to hold the meeting. We are working on finalizing a preferred venue.

Can you please put a hold on these dates for your team and let me know who is likely to attend?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Scroggins, Matt@Waterboards [Matt.Scroggins@waterboards.ca.gov]
Sent: 10/1/2024 4:06:48 PM
To: Ackerman, James@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc35de240cf4253af9cc7d3d2cbb643-Ackerman, J]
CC: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]; Mushegan, Alexander@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2d6cf59227dd4b8e835aea71ed24737d-Waterboards]
Subject: RE: Change in Project Scope, Darden Clean Energy Project

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi James,

Thank you for the update.

Regards,
 -Matt

=====

MATTHEW S. SCROGGINS, P.E.
 SENIOR WATER RESOURCE CONTROL ENGINEER
 NPDES WASTEWATER PERMITTING/STORMWATER/DREDGE & FILL UNIT
 CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD (REGION 5) — FRESNO
 1685 "E" STREET
 FRESNO, CA 93706
 PHONE: 559-445-6042



From: Ackerman, James@Energy <james.ackerman@energy.ca.gov>
Sent: Tuesday, October 1, 2024 8:36 AM
To: Scroggins, Matt@Waterboards <Matt.Scroggins@waterboards.ca.gov>
Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Subject: Change in Project Scope, Darden Clean Energy Project

Caution: External Email. Use caution when clicking links or opening attachments. When in doubt, contact DIT or use the Phish Alert Button.

Matt: The Darden Clean Energy Project applicant (Intersect) is dropping the hydrogen production component from the Darden Clean Energy Project.

They indicated that delays with the ARCHES hydrogen hub mean that offtake agreements are two years out and the project cannot absorb this financial risk.

With this change, the project's full generating/storage capacity would be available to serve the grid (800 MW of the 1,150 MW of PV generated electricity would have been needed to power the electrolyzers).

There will still be 1,150 MW of solar and a 1,150 MW BESS.

James Ackerman, PG #6493
 Engineering Geologist

California Energy Commission
Siting, Transmission and Environmental Protection Division
Direct: (530) 878-4966
Email: james.ackerman@energy.ca.gov



From: Marisa Mitchell [marisa@intersectpower.com]
Sent: 10/1/2024 6:07:15 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

11:30 is great!

Marisa Mitchell
 Head of Environmental and Permitting
 INTERSECT POWER
 415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Tue, Oct 1, 2024 at 10:59 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Marisa,

We would be happy to talk today. Eric Knight would like to join the call. We are free after 11:30 until 1PM. Please let me know a time and I can set up a Teams call?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Tuesday, October 1, 2024 9:48 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Ann,
 We're working on that now and should be able to submit soon - we'll get you exact timing shortly. However, I'd like to chat through a couple of details with you by phone today if possible. Could you give me a quick call today at your convenience? Cell number below in bold.

Marisa Mitchell

Head of Environmental and Permitting
INTERSECT POWER
415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Tue, Oct 1, 2024 at 8:32 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Will,

AQ staff would like to know if you plan to keep any of the emergency backup generators? Or will you be proposing a different, smaller engine for backup onsite power? We have a meeting with the air district this week and this would be helpful to know.

Thanks,

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Tuesday, October 1, 2024 7:08 AM
To: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Will,

After speaking with Becky yesterday, staff is now aware that Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. We will need a memo or similar document submitted to the docket to reflect this change.

Staff is recommending that Intersect docket a track changes version of the project description that was submitted for the project website, attached. This can be submitted as a memo, similar to the memo attached.

If there is any reduction in the project acres, please reflect that in the memo to the docket.

When do you estimate you could have a memo docketed?

In addition, do you have a estimate for submitting the revised Project Description section of the application, in strikethrough?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 30, 2024 2:33 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I called you on Friday to discuss the project description and left a voicemail. I will try you again now.

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Mon, Sep 30, 2024 at 3:12 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Just checking in on the PD? We need to let staff know if there are any changes to the alternatives as soon as possible.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Wednesday, September 25, 2024 3:38 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I am actively reviewing the updated project description and plan to get that over to CEC by Monday. I am still waiting on confirmation from PG&E on their timeline to rule out any of their fiber route options and have followed up on that again today. I am also working internally to get sign off on removing any of the projects alternative locations for the various facilities and trying to have that align with getting you the updated project description.

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Tue, Sep 24, 2024 at 4:20 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Just checking in on the 2 items below in highlight?

Also - do you have an estimated date you will be submitting the strikethrough project description?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Friday, September 13, 2024 12:00 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Your requests have been received and we are working on getting those responses to you by early next week. Thank you.

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 2:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Would you be able to provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc) that were provided in Batch 6 to satisfy REV 1 DR TSD-1, parts a and b?

Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Do you have an estimated timeframe for that information being available? Please provide confirmation to staff as soon as that determination is made available.

During the 9/10/24 meeting, we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike through version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Will Lutkewitte [will.lutkewitte@intersectpower.com]
Sent: 10/3/2024 9:48:44 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
CC: Marisa Mitchell [marisa@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I wanted to let you know that the memo has just been submitted to the Docket.

Will Lutkewitte
 Specialist, Environmental & Permitting
 INTERSECT POWER
 (e) will.lutkewitte@intersectpower.com

On Thu, Oct 3, 2024 at 3:47 PM Will Lutkewitte <will.lutkewitte@intersectpower.com> wrote:
 Hi Ann,

We will be docketing that memo today, and working to get it uploaded there soon.

I can also confirm there will not be a change in total acreage.

Best,

Will Lutkewitte
 Specialist, Environmental & Permitting
 INTERSECT POWER
 (e) will.lutkewitte@intersectpower.com

On Thu, Oct 3, 2024 at 3:44 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Marisa,

Just checking in on docketing the memo? We need to update the website before we post the public notice of the scoping meeting and that is ready to go today. We must file that tomorrow.

Could you get that memo documenting the change submitted to the docket today so we can change the website and post the notice?

Just confirming there will be no change in the total acres?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Wednesday, October 2, 2024 2:48 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Will do.

Marisa Mitchell
 Head of Environmental and Permitting
 INTERSECT POWER
 415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Wed, Oct 2, 2024 at 2:46 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Marisa,

I spoke with Becky on how to handle this and it will need to be docketed as a memo to the website to make it a formal change.

Could you put the short PD in a memo from Intersect and a note that the green hydrogen is no longer part of the project? Similar to the memo for changes to wastewater from the hydrogen electrolyzer?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Wednesday, October 2, 2024 2:41 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Ann, I'm sorry I misunderstood. I thought you were asking only for the detailed project description to be updated, which we're targeting by the end of the week or very early next week, but we're evaluating whether any of the technical studies should be slightly updated as well (e.g., water supply assessment). For the website/short project description, the redlines you've provided are perfect. Regarding backup generators, I

should have an answer for you today. Regarding water use reductions, I expect to have an answer for you by the end of the week.

Marisa Mitchell
 Head of Environmental and Permitting
 INTERSECT POWER
 415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Wed, Oct 2, 2024 at 2:03 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Marisa,

Do you have an estimate on when you could submit the brief project description update for the website? We should update the website before the notice goes out on Friday, Oct 4. See below in highlight.

Also, would you be able to get the strikethrough project description to us by next week?

Thanks!

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Tuesday, October 1, 2024 7:08 AM
To: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Will,

After speaking with Becky yesterday, staff is now aware that Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. We will need a memo or similar document submitted to the docket to reflect this change.

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Thanks!

Ann

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Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I called you on Friday to discuss the project description and left a voicemail. I will try you again now.

Becky Moores
 INTERSECT POWER
 (e) becky.moores@intersectpower.com
 Upcoming PTO: October 1 - 18

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Thanks!

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Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Becky Moores
 INTERSECT POWER
 (e) becky.moores@intersectpower.com
 Upcoming PTO: October 1 - 18

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Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Friday, September 13, 2024 12:00 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

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Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

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Hi Becky,

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During the 9/10/24 meeting, we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike through version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Marisa Mitchell [marisa@intersectpower.com]
Sent: 10/3/2024 11:35:10 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
CC: Becky Moores [becky.moores@intersectpower.com]; Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Sure! Sounds good.

Marisa Mitchell
 Head of Environmental and Permitting
 INTERSECT POWER
 415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Thu, Oct 3, 2024 at 4:31 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Marisa,

It will be Jim Vang. I can reach out to BIO staff and suggest that I start a group email with introductions? That way BIO staff and CDFW can let you know of any specific areas they would like to visit?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Thursday, October 3, 2024 4:27 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

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Ann,
 I'm wondering if you could share the names of the CDFW staff who will be coming on the site walk. Thanks!

Marisa Mitchell
 Head of Environmental and Permitting
 INTERSECT POWER

415.846.0730

marisa@intersectpower.com

www.linkedin.com/in/marisa-n-mitchell

On Mon, Sep 30, 2024 at 6:11 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marissa - the formal notice is with our contractor for Spanish language translation - we will be posting to the docket by Oct 4.

Notice of Environmental
Scoping and Informational Meeting

Wednesday, October 16, 2024

2:00 p.m. – 6:30 p.m.

All start and end times are estimates

In-person at:

Harris Ranch Resort

South Ballroom
24505 West Dorris Avenue
Coalinga, CA 93210

(Wheelchair Accessible)

Can talk this week about other logistics,

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>

Sent: Monday, September 30, 2024 5:56 PM

To: Becky Moores <becky.moores@intersectpower.com>

Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

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Ann, Let's please connect this week on these items, and also if you could let us know the final time of the scoping meeting - we're trying to arrange transportation for communities that don't have reliable transportation, and this is a key piece of information. Thank you

Marisa Mitchell
Head of Environmental and Permitting
INTERSECT POWER
415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Thu, Sep 26, 2024 at 4:57 PM Becky Moores <becky.moores@intersectpower.com> wrote:
Hi Ann,

Following up with a few items on the public meeting.

- Intersect Power confirmed in-person attendees: Marisa Mitchell Will Lutkewitte, Elizabeth Knowles, Brian Parrish, Daniel Yanchus
 - Please continue to coordinate directly with Will ahead of the meeting. Marisa will be presenting on the project.
- Rincon Environmental Consultants Attendees: two people, TBD
- Can we provide light food and beverage for all attendees?
- What is the planned agenda and expected length of time for us to present project details? I anticipate it will be similar to the prefilng meeting but want to confirm expectations.
- Will we have the opportunity to respond to questions at the meeting when they are asked?
- The attached schedule is something we put together based on information your team presented during the prefilng meeting. Are these general timeframes still accurate, or has anything changed significantly over the last year?

Thank you,

Becky Moores
Director, Environmental & Permitting
INTERSECT POWER
(c) 303.919.6735
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Thu, Sep 19, 2024 at 10:10 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

We will be docketing the data completeness letter today. The facility for the scoping meeting is booked for Oct 16 at Harris Ranch Resort, start time TBD but likely will be between 2 and 3 PM, tentative end at 6 PM.

There are several staff driving down who are interested in a site visit the morning of Oct 17. We would appreciate meeting with an Intersect representative so wondered who will be our contact for the site visit? We will need to resolve the site waiver discussion prior to the site visit.

Also, in the coming days we will be adding an Event tab to the project page like for Fountain Wind:
<https://www.energy.ca.gov/powerplant/wind/fountain-wind-project>

For the scoping meeting, the applicant will have the opportunity to present a presentation, see Fountainwind for an example. We will need this a couple days from you prior to the event so our meeting coordinator can package it with the CEC presentations. Who will be our contact for the presentation?

Looking forward to coordinating with you on this event. We will keep you updated on who we anticipate will attend. Those details are in the planning stages at the moment.

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Friday, September 13, 2024 11:50 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

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Hi Ann,

I am confirming that either October 15th or 16th will work for Intersect Power. Unfortunately, Becky will be out of the country during that time, but Marisa Mitchell and I will be present. Additionally, we are still confirming our final headcount of IP representatives who will be in attendance.

We are able to make a site visit possible for either of those dates, and we will work on confirming those details once a date is confirmed. Thank you!

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 1:00 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Can you please confirm if October 15 or 16th will work for Intersect. We need to start planning the event, including reserving the meeting venue, in preparation for the informational and public scoping meeting.

Commissioner Gallardo is interested in a potential site visit the morning after the scoping meeting, depending on the date selected.

Thanks,

Ann

From: Crisp, Ann@Energy

Sent: Wednesday, September 11, 2024 1:14 PM

To: Becky Moores <becky.moores@intersectpower.com>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Subject: Darden Clean Energy Project (23-OPT-02) - potential scoping meeting dates

Hi Becky,

Now that we are getting closer to data completeness review being complete we have tentatively reached out to Commissioner Gallardo and staff and found that October 15 or 16 would be the preferred date to hold the meeting. We are working on finalizing a preferred venue.

Can you please put a hold on these dates for your team and let me know who is likely to attend?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Will Lutkewitte [will.lutkewitte@intersectpower.com]
Sent: 10/4/2024 9:52:48 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
CC: Marisa Mitchell [marisa@intersectpower.com]; Becky Moores [becky.moore@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
Subject: Re: Fw: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW
Attachments: Darden_Site Walk_CEC Commissioners and Staff_10.17.2024.kmz; Darden Site Walk Directions_CEC Commissioners and Staff.docx

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Please find the tentative agenda and route for the site visit with Commissioner Gallardo and CEC staff attached below. Marisa and I will continue to coordinate with CDFW and CEC BIO staff in the other email thread with their tentative site visit agenda and route. Please let me know if you have any questions.

Thank you and have a good weekend!

Sincerely,

Will Lutkewitte
 Specialist, Environmental & Permitting
 INTERSECT POWER
 (e) will.lutkewitte@intersectpower.com

On Tue, Oct 1, 2024 at 5:40 PM Marisa Mitchell <marisa@intersectpower.com> wrote:

Hi Ann, yes we've asked Rincon to pull together an agenda and route for the site visit, so they're already working on it. We should be able to get it to you in the next couple of days.

Marisa Mitchell
 Head of Environmental and Permitting
 INTERSECT POWER
 415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Tue, Oct 1, 2024 at 2:05 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Looping you in...could you please see below the questions below in highlight? Since Cmmr Gallardo and others will be attending the site visit it would be helpful to have a brief agenda and the locations you plan to take the tour.

In addition, CEC staff has confirmed that CDFW will be able to meet on the 17th. BIO staff will be driving down that morning from Sacramento so will not arrive until around 1030. Becky was coordinating a separate tour for BIO. Could you please provide a contact so BIO can provide the locations they would like to visit? I can start a separate email chain with CDFW and BIO.

Thanks again for accommodating the team.

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Monday, September 30, 2024 12:14 PM
To: Becky Moores <becky.moores@intersectpower.com>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

Hi Becky,

Would your team like to prepare a brief agenda with a start time of 9 AM for the site visit? How long do you estimate your tour would take? I will find out if there are any particular locations staff would like to see. Could you send a list of the stops you anticipate providing a good overview?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 30, 2024 10:25 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

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Hi Ann,

Yes, those start times should work fine. We will plan to visit several locations throughout the project area. If there are any particular locations or intersections that folks would like to stop at please pass that along and we can definitely work it in. Rincon will be the tour guides and can run through the plan that morning when all parties are present.

Thanks,

Becky

On Mon, Sep 30, 2024, 10:29 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

That is great, thanks! BIO staff is coordinating with CDFW and we will update you soon. BIO staff will be driving down that morning from Sacramento so will not arrive until around 1030.

For the main CEC group, that will be spending the night, would a 9 AM start work for the site visit?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Thursday, September 26, 2024 4:35 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

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Rincon confirmed they can have two biologists on site on 10/17 to guide the groups.

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Wed, Sep 25, 2024 at 4:39 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Thanks Becky, I will coordinate on my end once you can verify, thanks! Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Wednesday, September 25, 2024 3:32 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

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Great, thanks for checking with them on that. We can likely coordinate multiple guides and biologists as needed for the visit with various parties on the 17th. We will work on that on our end to verify.

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Wed, Sep 25, 2024 at 2:30 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

I can reach out and find out their availability for the 17th, however CDFW and BIO staff have other areas to visit than what the Commissioner and other staff would likely want to see.... and may want to stay longer at particular locations....could you accommodate a separate person to meet up with just BIO and CDFW?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Wednesday, September 25, 2024 2:06 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

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Hi Ann,

Is CDFW able to attend the site visit on 10/17? Would be great if we could have everyone there that day and we can accommodate various arrival times as needed.

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Wed, Sep 25, 2024 at 2:01 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

CEC BIO staff and CDFW would like to visit the site on Oct 24. Would you be able to have someone meet up with them to show them the site? It would be preferred that a biologist from your project team meet up?

They would like to see the utility switchyard and adjacent environment, the gen-tie line, and representative areas of the solar field for now. There may be other areas they would like to visit.

Carol Watson could meet by around 10:30 and plan to spend a few hours. Jim Vang from CDFW would also attend.

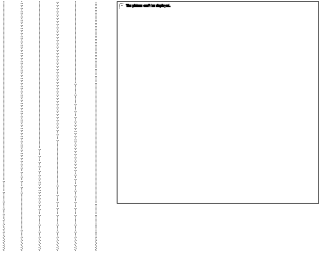
Please let me know if your able to accommodate this request and if this date works for you?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



Darden Agency Site Walk – CEC Commissioners and Staff



Meeting Time: 9:00 am to 10:30 am (PST)

Meeting Location: Utility Switchyard, 36°25'43.06"N, 120°24'24.04"W

Attendees: California Energy Commission, Intersect Power, Rincon Consultants

Contact Information: Evelyn Langsdale, Rincon Consultants 925-231-5696

Agenda:

- Introductions
- Stop 1: Utility Switchyard (15 minutes)
 - o Site overview
 - o Question and Answer
- Stop 2: Option 2 Project Components (15 minutes)
 - o Site overview
 - o Question and Answer
- Stop 3: Option 1 Project Components (15 minutes)
 - o Site overview
 - o Question and Answer

Directions:

Meeting Location/Stop 1: From I-5, take exit for CA-33 S Derrick Avenue and head south. Turn right at the first dirt road, across from the SW corner of the Nunes Cooling parking lot. Continue for approximately 0.75 mile and arrive.

Stop 2: From Stop 1, head east and turn left on S Derrick Ave. Turn right on W Harlan Ave. Veer right onto S Stanislaus Ave. Turn left on W Mt Whitney Ave. Cross the aqueduct and turn left on S Sonoma Ave. Continue north and arrive at the corner of W Harlan Ave and S Sonoma Ave.

Stop 3: From Stop 2, continue east on W Harlan Ave. Turn left on S El Dorado Ave and continue north. Arrive at the intersection of W Davis Ave and S El Dorado Ave.

From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 9/30/2024 5:40:15 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

Hi Becky,

Thank you, if you could provide cell phone numbers for the best contact that would be great? My work phone will be the best contact number.

I am working on responses to your meeting questions.

Did you have any questions on the PPT format? We will need that by Monday 10/14 so we can provide to CEC staff that will be running the meeting.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 30, 2024 10:25 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
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Hi Ann,

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Thanks,

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Thanks!

Ann

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Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
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Thanks,

Becky Moores
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 Upcoming PTO: October 1 - 18

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Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
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Great, thanks for checking with them on that. We can likely coordinate multiple guides and biologists as needed for the visit with various parties on the 17th. We will work on that on our end to verify.

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On Wed, Sep 25, 2024 at 2:30 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
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Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

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Hi Ann,

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Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
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Carol Watson could meet by around 10:30 and plan to spend a few hours. Jim Vang from CDFW would also attend.

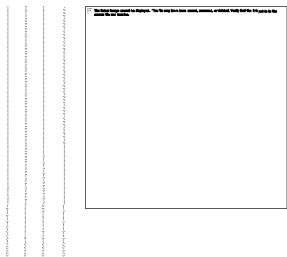
Please let me know if your able to accommodate this request and if this date works for you?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 10/3/2024 11:19:14 PM
To: Marisa Mitchell [marisa@intersectpower.com]
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Becky Moores [becky.moores@intersectpower.com]; Will Lutkewitte [will.lutkewitte@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - green hydrogen question

Hi Marisa,

Thanks for the information. We will review and get back to you if we have questions.

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Wednesday, October 2, 2024 2:55 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>; Will Lutkewitte <will.lutkewitte@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - green hydrogen question

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Ann,

Here's the schedule for the potential future hydrogen project's interconnection process:

- We filed an interconnection request in April 2023
- We will refile in order to submit evidence of meeting the site control requirement in October 2024 (projects that fail to meet the requirement will be removed from the queue)
- If the project continues to qualify, we will have preliminary information about project viability from an interconnection standpoint in May 2025
- If the project continues to qualify, the cluster study process would start in June 2025 and would conclude in November 2025

Marisa Mitchell
Head of Environmental and Permitting
INTERSECT POWER
415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Wed, Oct 2, 2024 at 11:19 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Thanks for the call yesterday. We were looking for clarification on the plans and timing to file with CAISO for the future green hydrogen project?

Thanks,

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 10/1/2024 3:31:50 PM
To: Will Lutkewitte [will.lutkewitte@intersectpower.com]
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Marisa Mitchell [marisa@intersectpower.com]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Will,

AQ staff would like to know if you plan to keep any of the emergency backup generators? Or will you be proposing a different, smaller engine for backup onsite power? We have a meeting with the air district this week and this would be helpful to know.

Thanks,

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Tuesday, October 1, 2024 7:08 AM
To: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Will,

After speaking with Becky yesterday, staff is now aware that Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. We will need a memo or similar document submitted to the docket to reflect this change.

Staff is recommending that Intersect docket a track changes version of the project description that was submitted for the project website, attached. This can be submitted as a memo, similar to the memo attached.

If there is any reduction in the project acres, please reflect that in the memo to the docket.

When do you estimate you could have a memo docketed?

In addition, do you have a estimate for submitting the revised Project Description section of the application, in strikethrough?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 30, 2024 2:33 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I called you on Friday to discuss the project description and left a voicemail. I will try you again now.

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Mon, Sep 30, 2024 at 3:12 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Just checking in on the PD? We need to let staff know if there are any changes to the alternatives as soon as possible.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Wednesday, September 25, 2024 3:38 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I am actively reviewing the updated project description and plan to get that over to CEC by Monday. I am still waiting on confirmation from PG&E on their timeline to rule out any of their fiber route options and have followed up on that again today. I am also working internally to get sign off on removing any of the projects alternative locations for the various facilities and trying to have that align with getting you the updated project description.

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Tue, Sep 24, 2024 at 4:20 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Just checking in on the 2 items below in highlight?

Also - do you have an estimated date you will be submitting the strikethrough project description?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Friday, September 13, 2024 12:00 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Your requests have been received and we are working on getting those responses to you by early next week.
Thank you.

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 2:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Would you be able to provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc) that were provided in Batch 6 to satisfy REV 1 DR TSD-1, parts a and b?

Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Do you have an estimated timeframe for that information being available? Please provide confirmation to staff as soon as that determination is made available.

During the 9/10/24 meeting, we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike though version of the project description. We need to ensure we have removed all components from

our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Record, Jacquelyn@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=80a752975c1d44efbd17fb602595a1e7-Leyva, Jacq]
Sent: 10/1/2024 6:16:17 PM
To: Zeferino Aleman [Zeferino.Aleman@valleyair.org]
CC: Qian, Wenjun@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4421be8df5f40ec851d73affcbff913-Qian, Wenju]
Subject: Re: Darden meeting for public notice discussion

Yes, of course. I'll forward to her now.

From: Zeferino Aleman <Zeferino.Aleman@valleyair.org>
Sent: Tuesday, October 1, 2024 10:55 AM
To: Record, Jacquelyn@Energy <Jacquelyn.Record@energy.ca.gov>
Cc: Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>
Subject: RE: Darden meeting for public notice discussion

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Jacquelyn,

Can you also include Annette Ballatore in the meeting invite?
annette.ballatore@valleyair.org

Thank you.

Zeferino Aleman

From: Zeferino Aleman
Sent: Monday, September 30, 2024 11:09 AM
To: 'Record, Jacquelyn@Energy' <Jacquelyn.Record@energy.ca.gov>
Cc: Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>
Subject: RE: Darden meeting for public notice discussion

Good morning Jacquelyn,

Here are some dates and times available via Zoom:

Date	Time
30-Sep	1-4 pm
1-Oct	2-3pm
	4-5 pm
2-Oct	8-10 am
	11 am -12 pm
	3 - 5pm
3-Oct	8-10 am

Let me know what you think.

Zeferino Aleman
Ext. 5844

From: Record, Jacquelyn@Energy <Jacquelyn.Record@energy.ca.gov>
Sent: Monday, September 30, 2024 9:12 AM
To: Zeferino Aleman <Zeferino.Aleman@valleyair.org>
Cc: Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>
Subject: Darden meeting for public notice discussion

Goodmorning Zeferino,

CEC staff would like to discuss a resolution for language into your public notice for Darden. Are you able to get back to me on some days and times that work for your permitting group and legal?

Thanks,
Jacque

Sent: 10/1/2024 3:36:07 PM
To: Scroggins, Matt@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c470ea493fb242f7ba5e9520bbdcef35-Waterboards]
CC: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Subject: Change in Project Scope, Darden Clean Energy Project

Matt: The Darden Clean Energy Project applicant (Intersect) is dropping the hydrogen production component from the Darden Clean Energy Project.

They indicated that delays with the ARCHES hydrogen hub mean that offtake agreements are two years out and the project cannot absorb this financial risk.

With this change, the project's full generating/storage capacity would be available to serve the grid (800 MW of the 1,150 MW of PV generated electricity would have been needed to power the electrolyzers).

There will still be 1,150 MW of solar and a 1,150 MW BESS.

James Ackerman, PG #6493
Engineering Geologist
California Energy Commission
Siting, Transmission and Environmental Protection Division
Direct: (530) 878-4966
Email: james.ackerman@energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 10/11/2024 5:01:41 PM
To: Becky Moores [becky.moores@intersectpower.com]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Cusato, Anthony@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92bb3e53fa2c490d87929b4b84ce28c9-b8359c82-60]; Mayer, Alex@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a7ef7ec23eb4292abd2748ce1b69948-ef756fa8-50]; Cabrera, Crystal@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed6e32a127144ccfa19a6f4347765a9e-00a33618-ff]; Megan Svedman [megan.svedman@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

Hi Marisa,

Could you provide an update on the item below in highlight?

Thanks!

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Friday, September 27, 2024 9:11 AM
To: Becky Moores <becky.moores@intersectpower.com>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>; Megan Svedman <megan.svedman@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

Hi Becky,

Thank you for meeting last week to discuss the the CBA with Centro La Familia Advocacy (TN 258569). Staff counsel reviewed the amendment and found the revised terms acceptable (TN 259219).

At this time we are not seeking any further amendments to the CBA.

Do you have a status update on the submittal of any further signed CBAs?

Thanks,

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Tuesday, September 17, 2024 6:51 AM
To: Becky Moores <becky.moores@intersectpower.com>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall,

Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>; Megan Svedman <megan.svedman@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

Hi Becky,

As of right now, 1030 AM on Thursday would be best, does that work for your team? If not, I can look into other times.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Monday, September 16, 2024 3:47 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Cusato, Anthony@Energy <anthony.cusato@energy.ca.gov>; Mayer, Alex@Energy <Alex.Mayer@Energy.ca.gov>; Cabrera, Crystal@Energy <Crystal.Cabrera@Energy.ca.gov>; Megan Svedman <megan.svedman@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - CBA meeting request

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Ann - Wednesday or Thursday are preferred days for a meeting, can you send availability for your team?

Thanks,

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

Upcoming PTO: October 1 - 18

On Mon, Sep 16, 2024 at 3:19 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

The CEC staff counsel assigned to the project have reviewed the Darden Community Benefits Agreement (TN 258569). Staff counsel has comments that we would like to discuss and we would like to set up a meeting. Does that work for you? We can provide a summary of the comments prior to the meeting.

Are there any days this week that work best for you?

Do you have a status update on the submittal of any further signed CBAs?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Will Lutkewitte [will.lutkewitte@intersectpower.com]
Sent: 10/11/2024 6:53:39 PM
To: Watson, Carol@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84e32d50c7dc47d89812b468a50090ed-Watson, Car]
CC: Stroud, Andrea@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9703ce11dc9547c78c64f22894500b5c-Martine, An]; Swanberg, Carrie@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=14e182d204a9453892624e45297fac1e-WildlifeCar]; Vang, Jim@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=32237e96460546779116e0d64096b692-WildlifeJim]; Marisa Mitchell [marisa@intersectpower.com]; Becky Moores [becky.moores@intersectpower.com]; David Daitch [ddaitch@rinconconsultants.com]; Christina Shushnar [cshushnar@rinconconsultants.com]; Evelyn Langsdale [elangsdale@rinconconsultants.com]; Lindsey Sarquilla [lsarquilla@rinconconsultants.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - CEC and CDFW site visit

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Hi Carol,

Yes, we can do that, thanks for the heads up. We'll trim down the route and get that over to you soon.

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Fri, Oct 11, 2024 at 2:41 PM Watson, Carol@Energy <Carol.Watson@energy.ca.gov> wrote:

Thanks, Will, this looks great.

Andrea and I have a call at 1pm. It would be nice to be on a somewhat established route & on our way home so we can focus on that by 1pm at the latest.

Can you trim the agenda a bit?

Thanks,

Carol

Carol Watson

Staff Biologist

Siting, Transmission & Environmental Protection Division

California Energy Commission

715 P Street

Sacramento, CA 95814



From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Friday, October 11, 2024 10:16 AM

To: Stroud, Andrea@Energy <Andrea.Stroud@energy.ca.gov>; Swanberg, Carrie@Wildlife <Carrie.Swanberg@wildlife.ca.gov>; Watson, Carol@Energy <Carol.Watson@energy.ca.gov>; Vang, Jim@Wildlife <Jim.Vang@wildlife.ca.gov>

Cc: Marisa Mitchell <marisa@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>; David Daitch <ddaitch@rinconconsultants.com>; Christina Shushnar <cshushnar@rinconconsultants.com>; Evelyn Langsdale <elangsdaile@rinconconsultants.com>; Lindsey Sarquilla <lsarquilla@rinconconsultants.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - CEC and CDFW site visit

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi all,

Please find the planned agenda and a KMZ of the route attached for next Thursday's (10/17) visit to the Darden Clean Energy Project site. Please let me know if you have any questions or comments on either the agenda or route. Thank you, and looking forward to seeing you all next week.

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Fri, Oct 4, 2024 at 3:29 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Yes, thank you Marisa....you can remove me from the coordination emails for BIO team.

Thanks!

Ann

From: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Sent: Friday, October 4, 2024 12:17 PM

To: Marisa Mitchell <marisa@intersectpower.com>; Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Swanberg, Carrie@Wildlife <Carrie.Swanberg@wildlife.ca.gov>; Vang, Jim@Wildlife <Jim.Vang@wildlife.ca.gov>; Watson, Carol@Energy <Carol.Watson@energy.ca.gov>; Stroud, Andrea@Energy <Andrea.Stroud@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>; David Daitch <ddaitch@rinconconsultants.com>; Christina Shushnar <cshushnar@rinconconsultants.com>

Subject: RE: Darden Clean Energy Project (23-OPT-02) - CEC and CDFW site visit

Hi Marisa – Appreciate Intersect and Rincon accommodating us. I don't need to be in the coordination loop any further.
– Eric

**Eric Knight**

Manager

Siting & Environmental Branch

Siting, Transmission & Environmental Protection Division

California Energy Commission
(916) 591-9931

From: Marisa Mitchell <marisa@intersectpower.com>**Sent:** Friday, October 4, 2024 9:17 AM**To:** Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>**Cc:** Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Swanberg, Carrie@Wildlife <Carrie.Swanberg@wildlife.ca.gov>; Vang, Jim@Wildlife <Jim.Vang@wildlife.ca.gov>; Watson, Carol@Energy <Carol.Watson@energy.ca.gov>; Stroud, Andrea@Energy <Andrea.Stroud@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>; David Daitch <ddaitch@rinconconsultants.com>; Christina Shushnar <cshushnar@rinconconsultants.com>**Subject:** Re: Darden Clean Energy Project (23-OPT-02) - CEC and CDFW site visit

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Will do! Thank you, Ann. I'm copying David Daitch and Christina Shushnar. Ann and Eric, should we keep you in the loop on the coordination?

Marisa Mitchell

Head of Environmental and Permitting

INTERSECT POWER

415.846.0730

marisa@intersectpower.com

www.linkedin.com/in/marisa-n-mitchell

On Fri, Oct 4, 2024 at 7:35 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Please coordinate with Carol Watson, as lead CEC biologist, and the rest of the BIO group on this email, regarding the site visit on Oct 17. Andrea Stroud, CEC biologist, will also be in attendance. From CDFW, Jim Vang will be in attendance. Once you know the Rincon biologists that will meet the group please provide contact information including cell phone numbers.

CEC BIO staff and CDFW have requested the site visit cover the following:

- A brief representative view of the solar facility
- Gen tie lie / a few of the drainages that cross it
- Utility switchyard location

Carol has provided her cell phone number: 916-237-2542. My office number goes to my cell phone. Please cc me on emails so I am aware of logistics, just in case.

Thanks!

Ann

Ann Crisp

Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division

916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Will Lutkewitte [will.lutkewitte@intersectpower.com]
Sent: 10/11/2024 5:15:32 PM
To: Stroud, Andrea@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9703ce11dc9547c78c64f22894500b5c-Martine, An]; Swanberg, Carrie@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=14e182d204a9453892624e45297fac1e-WildlifeCar]; Watson, Carol@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84e32d50c7dc47d89812b468a50090ed-Watson, Car]; Vang, Jim@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=32237e96460546779116e0d64096b692-WildlifeJim]
CC: Marisa Mitchell [marisa@intersectpower.com]; Becky Moores [becky.moores@intersectpower.com]; David Daitch [ddaitch@rinconconsultants.com]; Christina Shushnar [cshushnar@rinconconsultants.com]; Evelyn Langsdale [elangsdale@rinconconsultants.com]; Lindsey Sarquilla [lsarquilla@rinconconsultants.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - CEC and CDFW site visit
Attachments: Darden_Site Walk_CDFW and CEC Biologists_10.17.2024.kmz; Darden Site Walk Directions_CDFW and Biologists.docx
Flag: Flag for follow up

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Hi all,

Please find the planned agenda and a KMZ of the route attached for next Thursday's (10/17) visit to the Darden Clean Energy Project site. Please let me know if you have any questions or comments on either the agenda or route. Thank you, and looking forward to seeing you all next week.

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting
 INTERSECT POWER
 (c) will.lutkewitte@intersectpower.com

On Fri, Oct 4, 2024 at 3:29 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Yes, thank you Marisa....you can remove me from the coordination emails for BIO team.

Thanks!

Ann

From: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Sent: Friday, October 4, 2024 12:17 PM
To: Marisa Mitchell <marisa@intersectpower.com>; Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Swanberg, Carrie@Wildlife <Carrie.Swanberg@wildlife.ca.gov>; Vang, Jim@Wildlife <Jim.Vang@wildlife.ca.gov>; Watson, Carol@Energy <Carol.Watson@energy.ca.gov>; Stroud, Andrea@Energy <Andrea.Stroud@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>; David Daitch <ddaitch@rinconconsultants.com>; Christina Shushnar

<cshushnar@rinconconsultants.com>

Subject: RE: Darden Clean Energy Project (23-OPT-02) - CEC and CDFW site visit

Hi Marisa – Appreciate Intersect and Rincon accommodating us. I don't need to be in the coordination loop any further.
– Eric



Eric Knight

Manager

Siting & Environmental Branch

Siting, Transmission & Environmental Protection Division

California Energy Commission
(916) 591-9931

From: Marisa Mitchell <marisa@intersectpower.com>

Sent: Friday, October 4, 2024 9:17 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Swanberg, Carrie@Wildlife <Carrie.Swanberg@wildlife.ca.gov>; Vang, Jim@Wildlife <Jim.Vang@wildlife.ca.gov>; Watson, Carol@Energy <Carol.Watson@energy.ca.gov>; Stroud, Andrea@Energy <Andrea.Stroud@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>; David Daitch <ddaitch@rinconconsultants.com>; Christina Shushnar <cshushnar@rinconconsultants.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - CEC and CDFW site visit

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Will do! Thank you, Ann. I'm copying David Daitch and Christina Shushnar. Ann and Eric, should we keep you in the loop on the coordination?

Marisa Mitchell

Head of Environmental and Permitting

INTERSECT POWER

415.846.0730

marisa@intersectpower.com

www.linkedin.com/in/marisa-n-mitchell

On Fri, Oct 4, 2024 at 7:35 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Please coordinate with Carol Watson, as lead CEC biologist, and the rest of the BIO group on this email, regarding the site visit on Oct 17. Andrea Stroud, CEC biologist, will also be in attendance. From CDFW, Jim Vang will be in attendance. Once you know the Rincon biologists that will meet the group please provide contact information including cell phone numbers.

CEC BIO staff and CDFW have requested the site visit cover the following:

- A brief representative view of the solar facility
- Gen tie lie / a few of the drainages that cross it
- Utility switchyard location

Carol has provided her cell phone number: 916-237-2542. My office number goes to my cell phone. Please cc me on emails so I am aware of logistics, just in case.

Thanks!

Ann

Ann Crisp

Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
916-352-0543

California Energy Commission
Website: www.energy.ca.gov



Darden Agency Site Walk – California Department of Fish and Wildlife and California Energy Commission Biologists



Meeting Time: 10:30 am to 1:30 pm (PST)

Meeting Location: Option 1 Project Components, 36°28'21.74"N, 120°12'43.15"W

Attendees: California Department of Fish and Wildlife, California Energy Commission, Intersect Power, Rincon Consultants

Contact Information: David Daitch, Rincon Consultants 303-818-6072

Agenda:

- Meeting Point (Option 1 Project Components)
 - o Introductions
- Stop 1: Central Solar Facility
- Stop 2: Southeastern Solar Facility
 - o Discuss burrowing owl
- Stop 3: Southwestern Solar Facility
 - o Discuss Swainson's hawk
- Stop 4: Gen-tie Line (east of California Aqueduct)
- Stop 5: Gen-tie Line (west of California Aqueduct)
- Stop 6: Gen-tie Line
 - o Discuss absence of drainages
- Stop 7: Utility Switchyard

Directions:

Meeting Location: From I-5, take exit for CA-33 S Derrick Avenue and head north. Turn right on W Harlan Ave. Veer right onto S Stanislaus Ave. Turn left on W Mt Whitney Ave. Cross the aqueduct and turn left on S Sonoma Ave. Turn right on W Davis Ave. Arrive at the intersection of W Davis Ave and S El Dorado Ave.

Stop 1: From Meeting Location, head north on S El Dorado Ave. Turn right on W Elkhorn Ave and arrive.

Stop 2: From Stop 1, continue east on W Elkhorn Ave. Turn right on S Colusa Ave. Turn left on W Davis Ave. Turn right on S Butte Ave. Continue on S Butte Ave, past W Cerini Ave. Arrive at the intersection, corner of unnamed dirt road and S Butte Ave.

Stop 3: From Stop 2, continue north on S Butte Ave. Turn left on W Cerini Ave. Continue on W Cerini Ave and turn left of S El Dorado Ave. Arrive south of the intersection of W Cerini Ave and S El Dorado Ave.

Stop 4: From Stop 3, continue south on S El Dorado Ave. Turn right on W Harlan Ave. Arrive at the intersection of W Harlan Ave and S Calaveras Ave.

Stop 5: From Stop 4, turn left on S Calaveras Ave. Turn right on Mt Whitney Ave. Continue across the California Aqueduct and turn right at the next intersection. Turn left on W Harlan Ave. Arrive at the first intersection, corner of unnamed dirt road and W Harlan Ave.

Stop 6: From Stop 5, continue on W Harlan Ave. Turn left of S Oil City Ave. Arrive south of the next intersection, corner of unnamed dirt road and S Oil City Ave.

Stop 7: From Stop 6, continue North of S Oil City Ave. Turn left of W Harlan Ave. Turn left of S Derrick Ave and head south. Turn right at the first dirt road, across from the SW corner of the Nunes Cooling parking lot. Continue for approximately 0.75 mile and arrive.

From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 10/10/2024 2:45:55 PM
To: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
CC: Marisa Mitchell [marisa@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Good morning Will,

Thank you for the revised PDs and the word version. We will review and let you know if there are any questions.

Talk soon,

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Wednesday, October 9, 2024 4:57 PM
To: Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Lisa,

Thank you for that information. Both updated versions of the project description are now live on the docket. Please find the word version of the clean and updated project description for the CEC's use below.

Sincerely,

Will Lutkewitte
 Specialist, Environmental & Permitting
 INTERSECT POWER
 (e) will.lutkewitte@intersectpower.com

On Wed, Oct 9, 2024 at 3:07 PM Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov> wrote:
 Hi Will,

We would like a red-line strikethrough version and clean version docketed. Thanks.

We would also like a word version of the clean version for our use.

Thanks very much,

Lisa

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Wednesday, October 9, 2024 7:48 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

We will be submitting the revised project description to the docket today. I wanted to confirm with you how CEC would like us to submit. Would you like us to submit two versions of the project description: one clean and one strikethrough/redlined, or just one strikethrough version?

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Wed, Oct 9, 2024 at 10:25 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Just checking in on the revised project description? We had a couple inquiries yesterday from the public who wondered if something would be posted to the docket.

I will be out of the office most of the day but Lisa or Eric will be able to respond if you have questions.

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Monday, October 7, 2024 11:51 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ann,

We hope to get that to you today or tomorrow. In the meantime, we can confirm that the backup generators have been reduced from 6 to 1, and the water demands are as follows: 1,100 acre-feet total during construction and up to 35 acre-feet/year during operations.

Marisa Mitchell
Head of Environmental and Permitting
INTERSECT POWER
415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Mon, Oct 7, 2024 at 10:51 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Hope you had a nice weekend...just checking in on the updated full project description? I am preparing talking point for the scoping meeting about potentially significant effects. Do you have an update on timing of submittal? This is especially related to the backup generators and water use?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Wednesday, October 2, 2024 2:48 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Will do.

Marisa Mitchell
Head of Environmental and Permitting
INTERSECT POWER
415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Wed, Oct 2, 2024 at 2:46 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

I spoke with Becky on how to handle this and it will need to docketed as a memo to the website to make it a formal change.

Could you put the short PD in a memo from Intersect and a note that the green hydrogen is no longer part of the project? Similar to the memo for changes to wastewater from the hydrogen electrolyzer?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Wednesday, October 2, 2024 2:41 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ann, I'm sorry I misunderstood. I thought you were asking only for the detailed project description to be updated, which we're targeting by the end of the week or very early next week, but we're evaluating whether any of the technical studies should be slightly updated as well (e.g., water supply assessment). For the website/short project description, the redlines you've provided are perfect. Regarding backup generators, I should have an answer for you today. Regarding water use reductions, I expect to have an answer for you by the end of the week.

Marisa Mitchell
 Head of Environmental and Permitting
 INTERSECT POWER
 415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Wed, Oct 2, 2024 at 2:03 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Do you have an estimate on when you could submit the brief project description update for the website? We should update the website before the notice goes out on Friday, Oct 4. See below in highlight.

Also, would you be able to get the strikethrough project description to us by next week?

Thanks!

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Tuesday, October 1, 2024 7:08 AM
To: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Will,

After speaking with Becky yesterday, staff is now aware that Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. We will need a memo or similar document submitted to the docket to reflect this change.

Staff is recommending that Intersect docket a track changes version of the project description that was submitted for the project website, attached. This can be submitted as a memo, similar to the memo attached.

If there is any reduction in the project acres, please reflect that in the memo to the docket.

When do you estimate you could have a memo docketed?

In addition, do you have a estimate for submitting the revised Project Description section of the application, in strikethrough?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Monday, September 30, 2024 2:33 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I called you on Friday to discuss the project description and left a voicemail. I will try you again now.

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

Upcoming PTO: October 1 - 18

On Mon, Sep 30, 2024 at 3:12 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Just checking in on the PD? We need to let staff know if there are any changes to the alternatives as soon as possible.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Wednesday, September 25, 2024 3:38 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>;

Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I am actively reviewing the updated project description and plan to get that over to CEC by Monday. I am still waiting on confirmation from PG&E on their timeline to rule out any of their fiber route options and have followed up on that again today. I am also working internally to get sign off on removing any of the projects alternative locations for the various facilities and trying to have that align with getting you the updated project description.

Thanks,

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

Upcoming PTO: October 1 - 18

On Tue, Sep 24, 2024 at 4:20 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Just checking in on the 2 items below in highlight?

Also - do you have an estimated date you will be submitting the strikethrough project description?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Friday, September 13, 2024 12:00 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>;

Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Your requests have been received and we are working on getting those responses to you by early next week. Thank you.

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 2:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Would you be able to provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc) that were provided in Batch 6 to satisfy REV 1 DR TSD-1, parts a and b?

Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Do you have an estimated timeframe for that information being available? Please provide confirmation to staff as soon as that determination is made available.

During the 9/10/24 meeting, we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike though version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 10/11/2024 5:02:24 PM
To: Will Lutkewitte [will.lutkewitte@intersectpower.com]
CC: Marisa Mitchell [marisa@intersectpower.com]; Becky Moores [becky.moores@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
Subject: Re: Fw: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

Hi Will - thanks for this, will review and let you know if there is anything to add.

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, October 4, 2024 2:52 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Marisa Mitchell <marisa@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Fw: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Please find the tentative agenda and route for the site visit with Commissioner Gallardo and CEC staff attached below. Marisa and I will continue to coordinate with CDFW and CEC BIO staff in the other email thread with their tentative site visit agenda and route. Please let me know if you have any questions.

Thank you and have a good weekend!

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Tue, Oct 1, 2024 at 5:40 PM Marisa Mitchell <marisa@intersectpower.com> wrote:

Hi Ann, yes we've asked Rincon to pull together an agenda and route for the site visit, so they're already working on it. We should be able to get it to you in the next couple of days.

Marisa Mitchell

Head of Environmental and Permitting
INTERSECT POWER
415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Tue, Oct 1, 2024 at 2:05 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Marisa,

Looping you in...could you please see below the questions below in highlight? Since Cmmr Gallardo and others will be attending the site visit it would be helpful to have a brief agenda and the locations you plan to take the tour.

In addition, CEC staff has confirmed that CDFW will be able to the meet on the 17th. BIO staff will be driving down that morning from Sacramento so will not arrive until around 1030. Becky was coordinating a seperate tour for BIO. Could you please provide a contact so BIO can provide the locations they would like to visit? I can start a separate email chain with CDFW and BIO.

Thanks again for accommodating the team.

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Monday, September 30, 2024 12:14 PM
To: Becky Moores <becky.moores@intersectpower.com>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

Hi Becky,

Would your team like to prepare a brief agenda with a start time of 9 AM for the site visit? How long do you estimate your tour would take? I will find out if there are any particular locations staff would like to see. Could you send a list of the stops you anticipate providing a good overview?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 30, 2024 10:25 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Yes, those start times should work fine. We will plan to visit several locations throughout the project area. If there are any particular locations or intersections that folks would like to stop at please pass that along and we can definitely work it in. Rincon will be the tour guides and can run through the plan that morning when all parties are present.

Thanks,

Becky

On Mon, Sep 30, 2024, 10:29 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

That is great, thanks! BIO staff is coordinating with CDFW and we will update you soon. BIO staff will be driving down that morning from Sacramento so will not arrive until around 1030.

For the main CEC group, that will be spending the night, would a 9 AM start work for the site visit?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Thursday, September 26, 2024 4:35 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

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Rincon confirmed they can have two biologists on site on 10/17 to guide the groups.

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Wed, Sep 25, 2024 at 4:39 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Thanks Becky, I will coordinate on my end once you can verify, thanks! Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Wednesday, September 25, 2024 3:32 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Great, thanks for checking with them on that. We can likely coordinate multiple guides and biologists as needed for the visit with various parties on the 17th. We will work on that on our end to verify.

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

Upcoming PTO: October 1 - 18

On Wed, Sep 25, 2024 at 2:30 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

I can reach out and find out their availability for the 17th, however CDFW and BIO staff have other areas to visit than what the Commissioner and other staff would likely want to see.... and may want to stay longer at particular locations....could you accommodate a separate person to meet up with just BIO and CDFW?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Wednesday, September 25, 2024 2:06 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - BIO site visit request with CDFW

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

Is CDFW able to attend the site visit on 10/17? Would be great if we could have everyone there that day and we can accommodate various arrival times as needed.

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

Upcoming PTO: October 1 - 18

On Wed, Sep 25, 2024 at 2:01 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

CEC BIO staff and CDFW would like to visit the site on Oct 24. Would you be able to have someone meet up with them to show them the site? It would be preferred that a biologist from your project team meet up?

They would like to see the utility switchyard and adjacent environment, the gen-tie line, and representative areas of the solar field for now. There may be other areas they would like to visit.

Carol Watson could meet by around 10:30 and plan to spend a few hours. Jim Vang from CDFW would also attend.

Please let me know if your able to accommodate this request and if this date works for you?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-352-0543

California Energy Commission

Website: www.energy.ca.gov



From: Marisa Mitchell [marisa@intersectpower.com]
Sent: 10/8/2024 4:49:03 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
CC: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ann,
 Sorry for the slight revision here, but our engineering team wants to be quite conservative: we anticipate we would have up to 2 backup generators for the substation, each at 150kW (262 bhp), with LPG as the fuel medium.

Marisa Mitchell
 Head of Environmental and Permitting
 INTERSECT POWER
 415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Mon, Oct 7, 2024 at 3:55 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Hi Marisa,

Would you be able to confirm whether or not the remaining engine would be 150kw (262 bhp) and if the fuel is expected be liquid petroleum gas (LPG), located at that substation?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Monday, October 7, 2024 11:51 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
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Ann,
 We hope to get that to you today or tomorrow. In the meantime, we can confirm that the backup generators have been reduced from 6 to 1, and the water demands are as follows: 1,100 acre-feet total during construction and up to 35 acre-feet/year during operations.

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On Mon, Oct 7, 2024 at 10:51 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Marisa,

Hope you had a nice weekend...just checking in on the updated full project description? I am preparing talking point for the scoping meeting about potentially significant effects. Do you have an update on timing of submittal? This is especially related to the backup generators and water use?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Wednesday, October 2, 2024 2:48 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Will do.

Marisa Mitchell
Head of Environmental and Permitting
INTERSECT POWER
415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

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Hi Marisa,

I spoke with Becky on how to handle this and it will need to be docketed as a memo to the website to make it a formal change.

Could you put the short PD in a memo from Intersect and a note that the green hydrogen is no longer part of the project? Similar to the memo for changes to wastewater from the hydrogen electrolyzer?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Wednesday, October 2, 2024 2:41 PM
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Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
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Ann, I'm sorry I misunderstood. I thought you were asking only for the detailed project description to be updated, which we're targeting by the end of the week or very early next week, but we're evaluating whether any of the technical studies should be slightly updated as well (e.g., water supply assessment). For the website/short project description, the redlines you've provided are perfect. Regarding backup generators, I should have an answer for you today. Regarding water use reductions, I expect to have an answer for you by the end of the week.

Marisa Mitchell
 Head of Environmental and Permitting
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Do you have an estimate on when you could submit the brief project description update for the website? We should update the website before the notice goes out on Friday, Oct 4. See below in highlight.

Also, would you be able to get the strikethrough project description to us by next week?

Thanks!

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Sent: Tuesday, October 1, 2024 7:08 AM
To: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Will,

After speaking with Becky yesterday, staff is now aware that Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. We will need a memo or similar document submitted to the docket to reflect this change.

Staff is recommending that Intersect docket a track changes version of the project description that was submitted for the project website, attached. This can be submitted as a memo, similar to the memo attached.

If there is any reduction in the project acres, please reflect that in the memo to the docket.

When do you estimate you could have a memo docketed?

In addition, do you have a estimate for submitting the revised Project Description section of the application, in strikethrough?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Monday, September 30, 2024 2:33 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I called you on Friday to discuss the project description and left a voicemail. I will try you again now.

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

Upcoming PTO: October 1 - 18

On Mon, Sep 30, 2024 at 3:12 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Just checking in on the PD? We need to let staff know if there are any changes to the alternatives as soon as possible.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Wednesday, September 25, 2024 3:38 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I am actively reviewing the updated project description and plan to get that over to CEC by Monday. I am still waiting on confirmation from PG&E on their timeline to rule out any of their fiber route options and have followed up on that again today. I am also working internally to get sign off on removing any of the projects alternative locations for the various facilities and trying to have that align with getting you the updated project description.

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Tue, Sep 24, 2024 at 4:20 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Just checking in on the 2 items below in highlight?

Also - do you have an estimated date you will be submitting the strikethrough project description?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, September 13, 2024 12:00 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

Your requests have been received and we are working on getting those responses to you by early next week. Thank you.

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 2:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Becky,

Would you be able to provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc) that were provided in Batch 6 to satisfy REV 1 DR TSD-1, parts a and b?

Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Do you have an estimated timeframe for that information being available? Please provide confirmation to staff as soon as that determination is made available.

During the 9/10/24 meeting, we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike through version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Sent: 10/11/2024 2:11:47 PM
To: Will Lutkewitte [will.lutkewitte@intersectpower.com]
CC: Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Marisa Mitchell [marisa@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Sure, that would be good for the project records.

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, October 11, 2024 5:22 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I managed to get connected to the Kiteworks site, would you still like me to send you the updated project component shapefiles?

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Thu, Oct 10, 2024 at 6:00 PM Will Lutkewitte <will.lutkewitte@intersectpower.com> wrote:
Ann,

Yes, the size of the other components are not changing, we are just removing the hydrogen components.

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

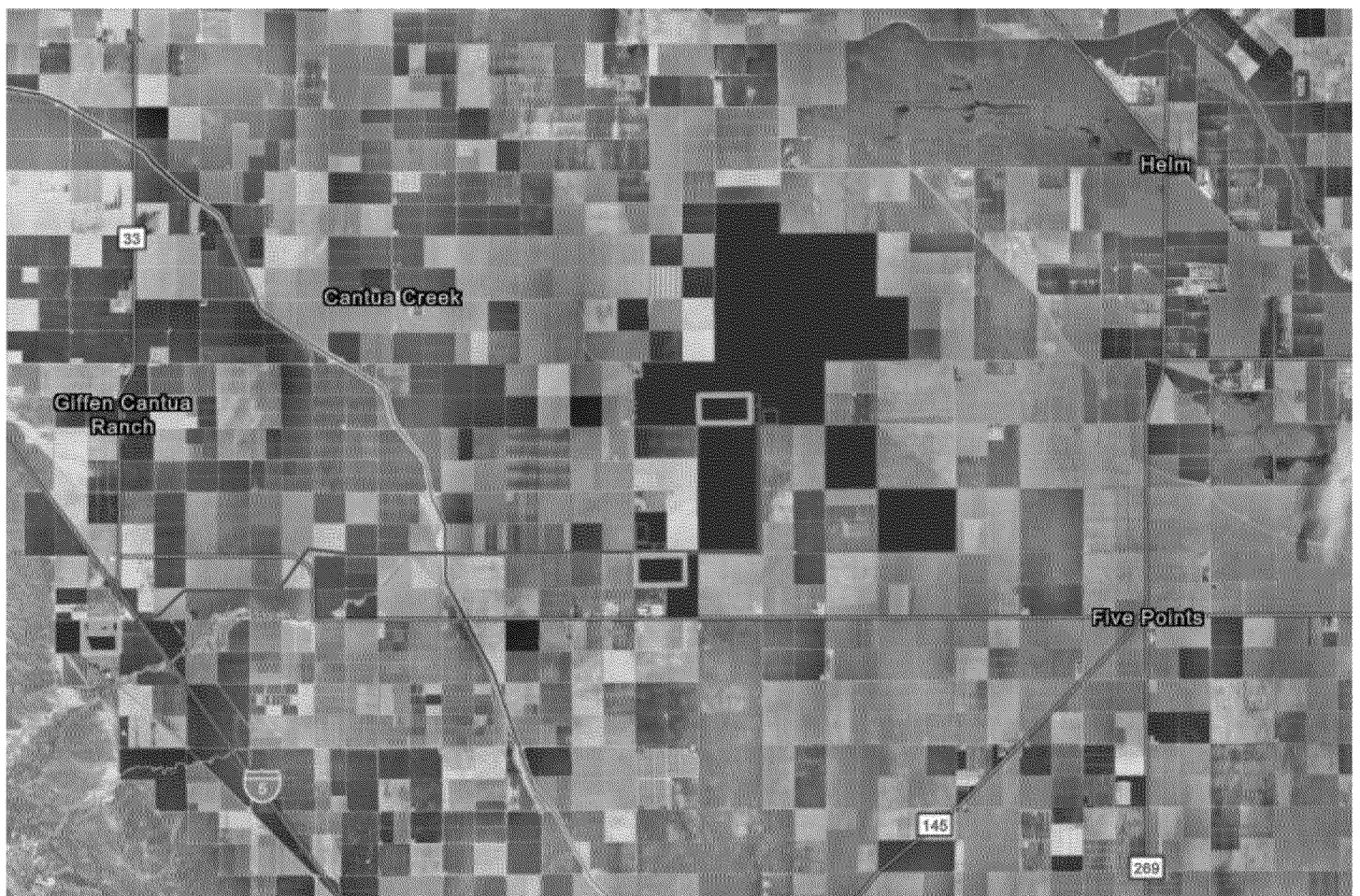
On Thu, Oct 10, 2024 at 3:22 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Will,

Before you send the files, if we could just confirm the acres will not change for each component?

Since the GIS data provided has components itemized, some of them noting Green Hydrogen then we can turn those items off.

Thanks!

Ann



ProjComp_Poly_20230824 X							
Field: Add Calculate Selection: Select By Attributes Zoom To Switch Clear Delete Copy							
	FID	Shape *	Name	Acres	Shape_Leng	Shape_Area	Option
1	0	Polygon ZM	Green Hydrogen Substation	15.036254	3360.008372	654979.235402	Alternate
2	1	Polygon ZM	Green Hydrogen Switchyard	4.995946	1866.006111	217623.426749	Alternate
3	2	Polygon ZM	Utility Switchyard	35.336961	5088.985376	1539278.01768	Main
4	3	Polygon ZM	Green Hydrogen Facility	97.901675	8581.393005	4264596.98181	Alternate
5	4	Polygon ZM	Solar Facility	9118.601202	176039.464686	397206268.276	Main
6	5	Polygon ZM	BESS	31.965315	4720.015494	1392409.14165	1
7	6	Polygon ZM	Green Hydrogen Facility	224.932525	13120.060702	9798060.79116	1
8	7	Polygon ZM	O&M Facilities	11.467014	2910.005663	499503.112714	1
9	8	Polygon ZM	Step-Up Substation	17.217733	4000.002171	750004.463866	1
10	9	Polygon ZM	BESS	32.024964	4860.007012	1395007.43667	2
11	10	Polygon ZM	Green Hydrogen Facility	225.001129	12940.049579	9801049.16006	2
12	11	Polygon ZM	O&M Facilities	10.461022	2804.010468	455682.10672	2
13	12	Polygon ZM	Step-Up Substation	17.21772	4000.020871	750003.889735	2
14	13	Polygon ZM	Gen-Tie Line ROW Extension	95.97988	42208.737559	4180883.55796	1
15	14	Polygon ZM	Gen-Tie Line ROW	234.887494	102157.276793	10231699.2384	Main
16	15	Polygon ZM	Utility Switchyard Parcel	139.034579	9875.632765	6056346.24229	Main
17	16	Polygon ZM	Green Hydrogen Parcels	184.146695	11352.264614	8021430.05371	Alternate
Click to add new row.							

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Thursday, October 10, 2024 12:16 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I have not sent anything over Kiteworks yet, but can try to get set up on it to send the files over to you, if it's not too lengthy of a process. Do you have a link to where I can access the site and create an account?

Will Lutkewitte

Specialist, Environmental & Permitting
INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Thu, Oct 10, 2024 at 1:27 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Will,

Would you be able to share updated shapefiles for the project components - via Kiteworks?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Wednesday, October 9, 2024 4:57 PM

To: Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Lisa,

Thank you for that information. Both updated versions of the project description are now live on the docket. Please find the word version of the clean and updated project description for the CEC's use below.

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Wed, Oct 9, 2024 at 3:07 PM Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov> wrote:
Hi Will,

We would like a red-line strikethrough version and clean version docketed. Thanks.

We would also like a word version of the clean version for our use.

Thanks very much,

Lisa

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Wednesday, October 9, 2024 7:48 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

We will be submitting the revised project description to the docket today. I wanted to confirm with you how CEC would like us to submit. Would you like us to submit two versions of the project description: one clean and one strikethrough/redlined, or just one strikethrough version?

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Wed, Oct 9, 2024 at 10:25 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Just checking in on the revised project description? We had a couple inquiries yesterday from the public who wondered if something would be posted to the docket.

I will be out of the office most of the day but Lisa or Eric will be able to respond if you have questions.

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>

Sent: Monday, October 7, 2024 11:51 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

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Ann,

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Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Will do.

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415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

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Marisa Mitchell
 Head of Environmental and Permitting
 INTERSECT POWER
 415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

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Hi Will,

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Staff is recommending that Intersect docket a track changes version of the project description that was submitted for the project website, attached. This can be submitted as a memo, similar to the memo attached.

If there is any reduction in the project acres, please reflect that in the memo to the docket.

When do you estimate you could have a memo docketed?

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Thanks!

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Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Becky Moores
 INTERSECT POWER
 (c) becky.moores@intersectpower.com
 Upcoming PTO: October 1 - 18

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Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Wednesday, September 25, 2024 3:38 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I am actively reviewing the updated project description and plan to get that over to CEC by Monday. I am still waiting on confirmation from PG&E on their timeline to rule out any of their fiber route options and have followed up on that again today. I am also working internally to get sign off on removing any of the projects alternative locations for the various facilities and trying to have that align with getting you the updated project description.

Thanks,

Becky Moores
INTERSECT POWER
(e) becky.moores@intersectpower.com
Upcoming PTO: October 1 - 18

On Tue, Sep 24, 2024 at 4:20 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Just checking in on the 2 items below in highlight?

Also - do you have an estimated date you will be submitting the strikethrough project description?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, September 13, 2024 12:00 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

Your requests have been received and we are working on getting those responses to you by early next week. Thank you.

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 2:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Would you be able to provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc) that were provided in Batch 6 to satisfy REV 1 DR TSD-1, parts a and b?

Also, staff understands, per the meeting on 9/10/2024, that PG&E is getting close to finalizing which of the three alternative scenarios for fiber line communications is preferred? Do you have an estimated timeframe for that information being available? Please provide confirmation to staff as soon as that determination is made available.

During the 9/10/24 meeting, we also discussed the process to provide updates to the CEC if any of the options should be eliminated from our analysis. Depending on the extent of the changes it can be provided by the applicant either by a memo in the docket noting which option is being eliminated or by docketing a strike though version of the project description. We need to ensure we have removed all components from our analysis that are no longer being considered as part of the project. If you are removing any options from the project description please provide notice as soon as possible.

Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Will Lutkewitte [will.lutkewitte@intersectpower.com]
Sent: 10/9/2024 11:57:00 PM
To: Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
CC: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]; Marisa Mitchell [marisa@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1
Attachments: Darden Clean Energy Project_Project Description_10.09.24.docx

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Lisa,

Thank you for that information. Both updated versions of the project description are now live on the docket. Please find the word version of the clean and updated project description for the CEC's use below.

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Wed, Oct 9, 2024 at 3:07 PM Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov> wrote:

Hi Will,

We would like a red-line strikethrough version and clean version docketed. Thanks.

We would also like a word version of the clean version for our use.

Thanks very much,

Lisa

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Wednesday, October 9, 2024 7:48 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

We will be submitting the revised project description to the docket today. I wanted to confirm with you how CEC would like us to submit. Would you like us to submit two versions of the project description: one clean and one strikethrough/redlined, or just one strikethrough version?

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(c) will.lutkewitte@intersectpower.com

On Wed, Oct 9, 2024 at 10:25 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Just checking in on the revised project description? We had a couple inquiries yesterday from the public who wondered if something would be posted to the docket.

I will be out of the office most of the day but Lisa or Eric will be able to respond if you have questions.

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>

Sent: Monday, October 7, 2024 11:51 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Ann,

We hope to get that to you today or tomorrow. In the meantime, we can confirm that the backup generators have been reduced from 6 to 1, and the water demands are as follows: 1,100 acre-feet total during construction and up to 35 acre-feet/year during operations.

Marisa Mitchell

Head of Environmental and Permitting

INTERSECT POWER

415.846.0730

marisa@intersectpower.com

www.linkedin.com/in/marisa-n-mitchell

On Mon, Oct 7, 2024 at 10:51 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Hope you had a nice weekend...just checking in on the updated full project description? I am preparing talking point for the scoping meeting about potentially significant effects. Do you have an update on timing of submittal? This is especially related to the backup generators and water use?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>

Sent: Wednesday, October 2, 2024 2:48 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Will do.

Marisa Mitchell

Head of Environmental and Permitting

INTERSECT POWER

415.846.0730

marisa@intersectpower.com

www.linkedin.com/in/marisa-n-mitchell

On Wed, Oct 2, 2024 at 2:46 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

I spoke with Becky on how to handle this and it will need to be docketed as a memo to the website to make it a formal change.

Could you put the short PD in a memo from Intersect and a note that the green hydrogen is no longer part of the project? Similar to the memo for changes to wastewater from the hydrogen electrolyzer?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>

Sent: Wednesday, October 2, 2024 2:41 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ann, I'm sorry I misunderstood. I thought you were asking only for the detailed project description to be updated, which we're targeting by the end of the week or very early next week, but we're evaluating whether any of the technical studies should be slightly updated as well (e.g., water supply assessment). For the website/short project description, the redlines you've provided are perfect. Regarding backup generators, I should have an answer for you today. Regarding water use reductions, I expect to have an answer for you by the end of the week.

Marisa Mitchell

Head of Environmental and Permitting

INTERSECT POWER

415.846.0730

marisa@intersectpower.com

www.linkedin.com/in/marisa-n-mitchell

On Wed, Oct 2, 2024 at 2:03 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Do you have an estimate on when you could submit the brief project description update for the website? We should update the website before the notice goes out on Friday, Oct 4. See below in highlight.

Also, would you be able to get the strikethrough project description to us by next week?

Thanks!

Ann

From: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Sent: Tuesday, October 1, 2024 7:08 AM

To: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Will,

After speaking with Becky yesterday, staff is now aware that Intersect is dropping the hydrogen production component from the Darden Clean Energy Project. We will need a memo or similar document submitted to the docket to reflect this change.

Staff is recommending that Intersect docket a track changes version of the project description that was submitted for the project website, attached. This can be submitted as a memo, similar to the memo attached.

If there is any reduction in the project acres, please reflect that in the memo to the docket.

When do you estimate you could have a memo docketed?

In addition, do you have a estimate for submitting the revised Project Description section of the application, in strikethrough?

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>
Sent: Monday, September 30, 2024 2:33 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

I called you on Friday to discuss the project description and left a voicemail. I will try you again now.

Becky Moores

INTERSECT POWER

(c) becky.moores@intersectpower.com

Upcoming PTO: October 1 - 18

On Mon, Sep 30, 2024 at 3:12 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Becky,

Just checking in on the PD? We need to let staff know if there are any changes to the alternatives as soon as possible.

Thanks!

Ann

From: Becky Moores <becky.moores@intersectpower.com>

Sent: Wednesday, September 25, 2024 3:38 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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projects alternative locations for the various facilities and trying to have that align with getting you the updated project description.

Thanks,

Becky Moores

INTERSECT POWER

(e) becky.moores@intersectpower.com

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Hi Becky,

Just checking in on the 2 items below in highlight?

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Thanks!

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To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>;

Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Fri, Sep 13, 2024 at 2:04 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

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Would you be able to provide the GIS shapefiles used to compile the "Appendix D - Volume 2 Addendum to the Biological Resources Assessment for the Darden Clean Energy Project - Appendix A Figures" (e.g. the Fiber Line Scenario Study, Substation Study Area, and Substation Boundary, etc) that were provided in Batch 6 to satisfy REV 1 DR TSD-1, parts a and b?

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Thanks!

Ann

Ann Crisp

Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



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Darden Clean Energy Project

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2 Project Description

IP Darden I, LLC and Affiliates¹ (Applicant), wholly owned subsidiaries of Intersect Power, LLC, propose to construct, operate, and eventually repower or decommission the Darden Clean Energy Project (Project) on approximately 9,500 acres in western Fresno County (Figure 2-1 and Figure 2-2). The Project would operate 7 days a week, 365 days a year, with an up to 35-year² anticipated lifespan. The primary Project components are:

- 1,150 megawatt (MW) solar photovoltaic (PV) facility (solar facility)
- Up to 4,600 MW-hour battery energy storage system (BESS)
- 34.5-500 kilovolt (kV) grid step-up substation (step-up substation)
- 10- to 15-mile 500 kV generation intertie (gen-tie) line
- Pacific Gas and Electric Company (PG&E)-owned 500 kV utility switchyard along the Los Banos-Midway #2 500 kV transmission line

The Project site and related facilities were selected taking into consideration the Project objectives, engineering constraints, site geology, environmental impacts, water, waste and fuel constraints, and electric transmission constraints, among other factors. A detailed discussion of site selection is provided in Chapter 6, *Alternatives*.

2.1 Generating Facility Description, Design, and Operation

The generating facility includes a 1,150 MWac (1,610 MWdc) solar facility with appurtenant facilities including an up to 4,600 MW-hour BESS. Section 2.1.2 summarizes the general site arrangement and layout of the Project while Sections 2.1.3 and 2.1.4 provide a description of each of the generating facility components respectively.

2.1.1 Project Location

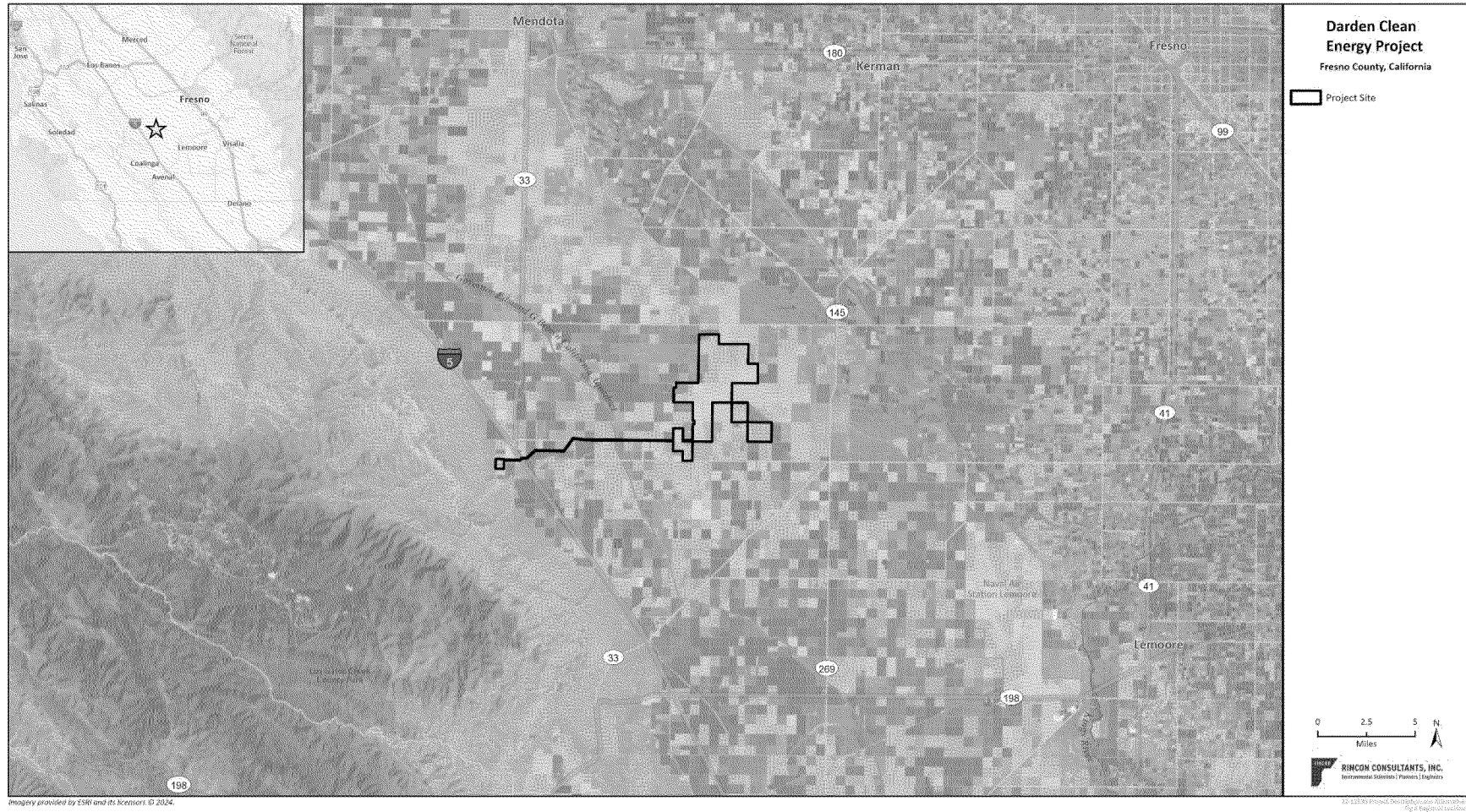
The Project site is located in an agricultural area of unincorporated Fresno County south of the community of Cantua Creek. The solar facility, BESS, and substation would be located on approximately 9,100 acres of land currently owned by Westlands Water District, between South Sonoma Avenue to the west and South Butte Avenue to the east. The Project's gen-tie line (approximately 10 miles to 15 miles) would span west from the intersection of South Sonoma Avenue and West Harlan Avenue to immediately west of Interstate 5, where it would connect to the new utility switchyard along PG&E's Los Banos-Midway #2 500 kV transmission line. Figure 2-1 shows the regional location of the Project.

¹ "Affiliates" means IP Darden II, LLC, IP Darden III, LLC, IP Darden IV, LLC, IP Darden BESS I, LLC, IP Darden BESS II, LLC, IP Darden BESS III, LLC, IP Darden BESS IV, LLC, IP Darden I H2, LLC, IP Darden II H2, LLC, and IP Darden BAAH, LLC. IP Darden I, LLC and Affiliates are indirect subsidiaries of Intersect Power, LLC.

² After 35 years, the Project would be repowered or decommissioned.

2.1.2 Site Arrangement and Layout

Figure 2-2 shows the Project site plan and location of the solar facility and BESS, as well as the step-up substation, gen-tie line, and utility switchyard, which are discussed in Section 2.2. The gen-tie line would extend from the solar facility west to the proposed utility switchyard along PG&E's Los Banos-Midway #2 500 kV transmission line. As shown on Figure 2-2, two locations (Option 1 and 2 sites) are being considered for the BESS and step-up substation. If the Option 1 sites are selected, the gen-tie line would be extended for approximately four miles to connect from the western edge of the solar facility to the Option 1 project components. The Executive Summary includes a mapbook that shows the Project parcels, section, township, and range, as well as the proposed locations of the Project components. Appendix A contains a list of property owners. Section 5.5, *Visual Resources*, includes photo simulations of the Project. In addition, Appendix F contains scale plan and elevation drawings depicting the relative size and location of all facilities that were used to create Project visual simulations.

Figure 2-1 Regional Location

Darden Clean Energy Project

Figure 2-2 Project Site and Components

2.1.3 Solar Facility Description

2.1.3.1 *Solar Facility Project Objectives*

The Applicant's objectives for the solar facility are as follows:

1. Design, construct, and operate the facility in a manner that respects the local community, its values, and its economy.
2. Operate the facility in a manner that protects the safety of on-site staff and off-site members of the public.
3. Generate sales tax revenues for Fresno County by establishing a point of sale in the County for the procurement of most major Project services and equipment.
4. Create temporary and permanent living-wage, union jobs for local and regional residents.
5. Generate affordable wholesale electric power to serve the ratepayers of the Fresno County region and the State of California.
6. Significantly contribute to addressing the climate crisis by generating renewable energy to displace climate-warming fossil fuel-based generation, and in so doing, helping to create a global climate that is hospitable to future generations and wild places.
7. Substantially contribute to meeting the State of California's renewable energy policy objectives as described by the interim targets in Senate Bill (SB) 1020 to require renewable energy and zero-carbon resources to supply 90 percent of all retail electricity sales by 2035 and 95 percent of all retail electricity sales by 2040.
8. Assist the nation in meeting its Nationally Determined Contribution commitments under Article 4 of the Paris Climate Agreement to achieve a 50 to 52 percent reduction in United States (U.S.) greenhouse gas pollution from 2005 levels by 2030, and to achieve 100 percent carbon pollution-free production in the electricity sector by 2035.
9. Given the urgency of the climate crisis, site and rapidly construct a major renewable energy generation facility on contaminated lands that are poorly suited for agricultural use and where the highest and best use is long-term solar energy generation.
10. Minimize environmental impacts and land disturbance associated with solar energy development by siting the facility on relatively flat, contiguous lands with low quality habitat, high solar insolation in close proximity to existing roads and established utility corridors.
11. Create a new point of interconnection in the Central Valley along California's backbone transmission infrastructure to facilitate this Project and future generators helping meet the state's renewable energy goals.

2.1.3.2 *Solar Facility Components*

The solar facility layout is illustrated in Appendix F.

Overview of Solar Technology

Solar cells, also called photovoltaic (PV) cells, convert sunlight directly into electricity. PV gets its name from the process of converting light (photons) to electricity (voltage), which is called the "photovoltaic effect." PV cells are located on panels, which are mounted at a fixed angle facing south or on a tracking device that follows the sun. Many solar panels combined together in a row

and controlled by tracker motors create one system called a solar sub-array. For large electric utility or industrial applications, hundreds of solar sub-arrays are interconnected to form a utility-scale PV system.

Photovoltaic Panels and Support Structures

The solar facility would include approximately 3,100,000 solar panels. It is anticipated that the panels selected for the Project would be First Solar Series 7. The Series 7 panel utilizes First Solar's thin film technology.

The panel mounting system would depend on the market conditions and environmental factors. Either mono-facial or bi-facial panels could be used, and panels would either be mounted in a portrait orientation as single panels or mounted in a landscape orientation and stacked two high on a north-south oriented single-axis tracking system that would track the sun from east to west during the day.

Panels would be arranged in strings with a maximum height of 10 feet at full tilt or slightly higher due to topography or hydrology. Panel faces would be minimally reflective, dark in color, and highly absorptive.

The single axis tracking system would be oriented along a north/south axis with panels facing east in the early morning, lying flat during high noon, and facing west during later afternoon and evening hours.

Spacing between each row would be a minimum of 10 feet. The solar panel array would generate electricity directly from sunlight, which would be collected, converted to alternating current (AC), stored, and delivered to the on-site step-up substation.

Structures supporting the PV panels would consist of steel piles (e.g., cylindrical pipes, H-beams, helical screws, or similar structures). The piles typically would be spaced 18 feet apart. For the tracking system, piles would be installed to a height of approximately 4 to 6 feet above grade (minimum 1 foot clearance between bottom edge of panel and ground but could be higher to compensate for terrain variations and clearance for overland flow during stormwater events).

Inverters, Transformers, and Electrical Collection System

The solar facility would be designed and laid out primarily in sub-arrays of installed rows of panels, ranging in capacity from 4 to 7 MW. Each sub-array would include a direct current (DC) to AC inverter and medium voltage transformer equipment area (i.e., inverter-transformer station) measuring 40 feet by 25 feet. The color of the inverter equipment would be light colored or neutral, depending on thermal requirements and availability from the manufacturer. The inverter-transformer station would be constructed on either a concrete pad or steel skid centrally located within the surrounding rows of panels. Sub-arrays would be designed and sized as appropriate to accommodate the irregular shape of the Project footprint. The precise sub-array dimensions and configuration would be dependent on available technology and market conditions. Each inverter-transformer station would contain an inverter, a transformer, a battery enclosure, and a switchboard.

The inverter-transformer station would contain a security camera at the top of an approximately 20-foot wood or metal pole. If required based on site meteorological conditions, an inverter shade structure would be installed at each inverter-transformer station. The shade structure would consist

of wood or metal supports and a durable outdoor material shade structure (metal, vinyl, or similar). The shade structure, if utilized, would extend up to 10 feet above the ground surface.

Panels would be electrically connected into panel strings using wiring secured to the panel racking system. Underground cables would be installed to convey the DC electricity from the panels via combiner boxes or combiner harnesses with a trunk bus system located throughout the PV arrays, to inverters that would convert the DC to AC electricity. The output voltage of the inverters would be stepped up to the required collection system voltage at the medium voltage pad mount transformer located in close proximity to the inverter. The 34.5 kV level collection cables would be buried underground in a trench about 4 feet deep, with segments installed overhead on wood poles to connect all of the solar facility development areas to the on-site step-up substation, which may or may not involve an overhead or underground road crossing. Thermal specifications require 10 feet of spacing between the medium voltage lines, and in some locations closer to the step-up substation interconnection, more than 20 medium voltage AC lines run in parallel.

In locations where the collection system crosses a road or pipelines overhead, direct embedded wood poles would be used on a case-by-case basis. Wood poles spaced up to 250 feet apart could be installed on the site. The typical height of the poles would be approximately 60 to 100 feet, with an embedment depth of 10 to 15 feet depending on the type of crossing, and diameters varying from 12 to 20 inches.

2.1.4 Battery Energy Storage System Description

2.1.4.1 *Battery Energy Storage System Objectives*

The Applicant's objectives for the BESS are as follows:

1. Contribute to meeting SB 100 policy objectives with a 2045 goal of California's electricity system to be carbon free by capturing and storing renewable energy when it is plentiful and dispatching for use when it is scarce.
2. Contribute to addressing the climate crisis by firming intermittent renewable energy to displace climate-warming fossil fuel-based generation, and in so doing, help create a global climate that is hospitable to future generations and wild places.

2.1.4.2 *Battery Energy Storage System Facility Components*

BESS facilities can assist grid operators in more effectively integrating intermittent renewable resources into the statewide grid. The Project would include a battery storage system capable of storing up to 1,150 MW of electricity for 4 hours (up to 4,600 megawatt-hour), requiring up to 35 acres that would be located near the step-up substation. As shown in Figure 2-2, the battery system would be located near the step-up substation to facilitate interconnection and metering; two locations (Options 1 and 2 sites) are being considered.

The storage system would consist of lithium-ion battery packs housed in electrical enclosures and buried electrical conduit. As detailed Project design and engineering continues and the size of the storage system is finalized, a battery vendor would be selected, and details of the lithium-ion technology and battery dimensions would be determined. Approximately 1,220 electrical enclosures measuring approximately 40 feet or 52 feet by 8 feet and 8.5 feet high would be installed on level foundations. The Project would use lithium ion battery technology. The enclosures would be connected to pad mount transformers that step up the battery voltage to medium voltage levels and would connect to the Project substation through feeder breakers. The layout of the BESS would

entail blocks of 4 to 6 battery energy stations surrounded by access roads, with each energy station consisting of 2 to 4 battery enclosures and 1 medium voltage transformer.

Over the life of the Project the storage capacity of the battery cells will naturally degrade, and the Project would implement an augmentation strategy to maintain the contractually required capacity of the system. Augmentation would entail either a capacity maintenance approach of adding individual battery units to the existing energy stations, or overbuilding the BESS by 1 to 4 percent by incorporating additional BESS containers to the system design from the start.

Battery systems would require air conditioners or heat exchangers and inverters. A 15,000-gallon water tank for emergency use is anticipated for each BESS unit/area. Up to 4 water tanks would be installed for the Project with locations based on the BESS layout and design. The size, final number, and location of water tanks for emergency use would be determined in accordance with California Fire Code (CFC) and be reviewed/approved by the local or State Fire Marshal.

The BESS would comply with the current CFC, which governs the code requirements to minimize the risk of fire and life safety hazards specific to BESS used for load shedding, load sharing and other grid services (Chapter 12 Section 1206 of the 2019 CFC). In accordance with the CFC, the battery enclosure and the site installation design are all required to be approved by the local or State Fire Marshal.

2.1.5 Operations Methods and Activities

Upon commissioning, the Project would enter the operation phase. The Project would operate 7 days a week, 365 days a year. Operational activities at the Project site would include:

- Maintaining safe and reliable solar generation and storage
- Site security
- Responding to automated electronic alerts based on monitored data, including actual versus expected tolerances for system output and other key performance metrics
- Communicating with customers, transmission system operators, and other entities involved in facility operations

2.1.5.1 Operations and Maintenance Facility

The Project would include an O&M facility area on approximately 11 acres near the step-up substation within the solar facility, which would include one to two O&M buildings to accommodate staff members, storage areas, and parking. The O&M buildings would likely be 65 feet by 80 feet and up to approximately 10,400 square feet in size. The O&M buildings would be constructed on a concrete foundation and be approximately 15 feet at its tallest point.

2.1.5.2 Operations and Maintenance Workforce

During operation of the Project, an average of 12 permanent staff associated with the solar facility would be on-site daily, with additional staff during intermittent solar panel washing (17 staff), facility maintenance and repairs (4 staff), and vegetation management activities (12 staff). Up to 4 average permanent staff associated with the BESS would be on-site daily. Off-duty Project operators may be on call to respond to specific alerts generated by the monitoring equipment at the Project site. Security personnel would be on-call. It is anticipated that permanent staff would be recruited from nearby communities in Fresno County. The O&M building would house the security monitoring

equipment, including security camera feeds for monitoring the Project 24 hours per day. An equipment list for the O&M phase of the Project is provided in Section 5.7, *Air Quality*.

2.1.5.3 *Site Maintenance*

The Project site maintenance program would be largely conducted during daytime hours. Equipment repairs could take place in the early morning or evening when the facility would be producing the least amount of energy.

Maintenance typically would include the following: panel repairs; panel washing; maintenance of transformers, inverters, energy storage system, and other electrical equipment; road and fence repairs; and vegetation and pest management. The Applicant would recondition roads approximately once per year, as needed, such as after a heavy storm event that may cause destabilization or erosion.

Revegetation would be the primary strategy to control dust across the solar facility site. Soil binders would be used to control dust on roads and elsewhere on the solar facility site, as needed. On-site vegetation would be managed to ensure access to all areas of the site, reduce fire risk, and support wildlife habitat. A Vegetation Management Plan is provided in the Biological Resources Assessment (Appendix Q).

Solar panels would be washed as needed (up to four times each year) using light utility vehicles with tow-behind water trailers to maintain optimal electricity production. Periodic rainfall may be sufficient to remove light dust layers, which would reduce the manual washing of panels. No chemical agents would be used for typical panel washing; potential non-toxic cleaning solutions may be occasionally used. Guidance from the panel manufacturer would be followed.

O&M vehicles would include trucks (pickup and flatbed), forklifts, and loaders for routine and unscheduled maintenance and water trucks for solar panel washing. Large heavy-haul transport equipment may be brought to the solar facility infrequently for equipment repair or replacement. No helicopter use is proposed during routine operations although they may be used for emergency maintenance or repair activities.

Long-term maintenance schedules would be developed to arrange periodic maintenance and equipment replacement in accordance with manufacturer recommendations. Solar panels are warranted for 35 years or longer and are expected to have a life of 50 or more years, with a degradation rate of 0.5 percent per year. Moving parts, such as motors and tracking panel drive equipment, motorized circuit breakers and disconnects, and inverter ventilation equipment, would be serviced on a regular basis, and unscheduled maintenance would be performed as necessary.

2.1.5.4 *Drone Use*

Drones may be used to perform annual thermal and visual inspections of the gen-tie line and overhead medium voltage collector line structures. The maximum drone operation heights would be restricted to 300 feet, which is higher than the maximum height of the gen-tie line structures.

Annual visual inspections are required by the North American Electric Reliability Corporation FAC-003-4 Transmission Vegetation Management and utilized for preventative maintenance to reduce risk of equipment malfunction or failure. Drone inspections would be performed once per year between September and November to avoid potential impacts to nesting native and migratory birds. A team of two Federal Aviation Administration (FAA) approved and Unmanned Aircraft System certified pilots would drive a truck on gen-tie line access roads as close to the inspection

sites as is safe and feasible, park on the road, and begin the inspection. The drones used would be battery-powered *Matrice 300 RTK* or *Matrice 200 series* drones or similar and would perform the inspections between approximately 76-300 feet above ground level. Operating hours for inspections would be between the hours of 10:00 a.m. and 3:00 p.m. The drone pilots would work in pairs with one flying and one spotting for safety. The use of drones for gen-tie infrastructure inspections would minimize the need for larger vehicles, such as bucket trucks, and no ground disturbance would occur during drone use.

2.1.6 Water Supply and Use

2.1.6.1 Construction Water

Construction of the Project would require approximately 1,100 acre-feet of water. Water demand during construction would primarily be related to dust suppression required for site preparation. Temporary sanitary facilities would be provided during construction and would not require an on-site water supply.

2.1.6.2 Operational Water and Wastewater Requirements

During operation, the total annual water supply for the Project would be approximately 35 acre-feet per year (AFY) as shown in Table 2-1. Water demand during operation of the Project would be related to the following: washing the solar panels up to four times per year; watering sheep used for vegetation management; supplying O&M facilities and initial landscaping establishment. Section 5.13, *Water Resources*, provides additional details regarding the Project's water requirements.

Table 2-1 Operational Water Demands

Water Use	Demand Over 35 Years (AFY)
PV Panel Washing and Vegetation Management	25
Solar Facility O&M Building and Initial Landscaping Establishment	10
Total	35

2.1.6.3 Water Quality

Section 5.13, *Water Resources*, includes a projection of the water quality based on available testing data.

2.1.6.4 Water Treatment

Water quality treatment is not proposed for the Project.

2.1.6.5 Water Availability

Water supply for the Project would be sourced from groundwater allocated for municipal and industrial (M&I) uses and conferred to the Project company by Westlands Water District (WWD) in connection with the option to purchase the property. Groundwater is available in the following allocations, which are accounted for in WWD's approved GSP:

Two (2) acre-feet per 320 acres per year of operations, as follows: "...Buyer or its successors or assigns may extract two (2.0) acre-feet of groundwater per year for operation of its solar power

generation facilities for each 320-acre portion of land acquired by Buyer..." (see redacted Purchase Option Agreement, Exhibit B, Section C.1(a) in Appendix L of CEC Data Request Response Set 4).

One hundred thirty (130) acre-feet per 320 acres per year of construction, as follows: "Also, during construction of the solar project facilities located on the Property, Buyer or its successors and assigns may extract an additional one hundred and thirty (130) acre-feet of groundwater per year for construction water purposes for each 320 acre portion of land acquired by Buyer..."

This water supply and its availability to meet Project needs is discussed in the Project's Water Supply Assessment in Appendix S.³

2.1.7 Stormwater and Drainage

The Project would include construction of solar arrays within the majority of the Project site that would be located above grade with a low maintenance mix of native/non-native grassland that would not require substantial supplemental water below the arrays, along with minimal impervious surfaces. The Project site has been modeled for site runoff in a 100-year storm event considering soil and landcover type. Project design includes detention basins placed throughout the Project site to control the rate and amount of stormwater runoff associated with each drainage area. Detailed layout maps for the proposed detention basins are provided in the 2023 Preliminary Drainage Report prepared for the Project (IP Darden I, LLC 2023) and are described in more detail in Section 5.13, *Water Resources*.

2.1.8 Waste Management

Wastes produced at the Project site would be properly collected, treated if necessary, and disposed of. Wastes include process wastewater as well as nonhazardous waste and hazardous waste, both liquid and solid. Waste management is discussed below and in more detail in Section 5.11, *Waste Management*.

2.1.8.1 Wastewater Collection, Treatment, and Disposal

During Project operation, wastewater production would be associated with permanent toilet and sanitary facilities. Sanitary facilities would either consist of portable sinks and toilets that would be regularly emptied by a permitted provider, or permanent facilities with an Onsite Wastewater Treatment System (OWTS), subject to oversight and approval by the County of Fresno Public Works and Planning Department.

No wastewater generated through Project operations would be disposed of through discharge directly to open waterbodies.

2.1.8.2 Solid Nonhazardous Waste

Solid nonhazardous waste would be produced during Project construction and operation. Nonhazardous construction wastes would generally include soil, scrap wood, excess concrete, empty containers, scrap metal, insulation, and sanitary waste. Nonhazardous wastes generated during Project operation would generally include scrap metal, spent solar panels and transformer components, sanitary waste, and typical refuse generated by workers.

³ Updated technical reports can be provided upon request from the California Energy Commission; however, the significance conclusions remain unchanged.

Construction materials would be sorted on-site throughout construction and transported to appropriate waste management facilities. Recyclable materials would be separated from non-recyclable items and stored until they could be transported to a designated recycling facility. Recycling would be in accordance with applicable California state requirements. Wooden construction waste (such as wood from wood pallets) would be sold, recycled, or chipped and composted. Other compostable materials, such as non-invasive vegetation, may also be composted off-site.

Non-hazardous construction materials that cannot be reused or recycled would likely be disposed of at a Class II/III landfill. All contractors and workers would be educated about waste sorting, appropriate recycling storage areas, and how to reduce landfill waste.

Waste management is discussed further in Section 5.11, *Waste Management*.

2.1.8.3 Hazardous Wastes

Hazardous waste would be produced during Project construction and operations. Hazardous construction wastes generally include small amounts of waste oil, solvents, detergents, fuels, oily rags/sorbents, and empty hazardous material containers. Hazardous wastes generated during operations generally include small amounts of waste oil, solvents, detergents, fuels, oily rags/sorbents, and spent batteries.

Several methods would be used to properly manage and dispose of hazardous wastes. In general, hazardous waste and electronic waste would not be placed in a landfill, but rather would be stored on-site for less than 90 days and would be transported to a treatment, storage, and disposal facility by a licensed hazardous waste transporter. Waste lubricating oil would be recovered and recycled by a waste oil recycling contractor. Spent lubrication oil filters would either be recycled or disposed of in a Class I landfill. Workers would be trained to handle hazardous wastes generated at the site. Chemical cleaning wastes would be temporarily stored on-site in portable tanks or sumps and disposed of off-site by an appropriate contractor in accordance with applicable regulatory requirements.

Hazardous materials management is further discussed in Section 5.9, *Hazardous Materials Handling*, and Section 5.11, *Waste Management*.

2.1.9 Management of Hazardous Materials

A variety of chemicals would be stored and used during the construction and operation of the Project. The storage, handling, and use of all chemicals will be conducted in accordance with applicable laws, ordinances, regulations, and standards. Chemicals would be stored in appropriate chemical storage facilities. Bulk chemicals would be stored in storage tanks, and most other chemicals would be stored in returnable delivery containers. Chemical storage and chemical feed areas would be designed to contain leaks and spills. Containment pits and drain piping design would allow a full-tank capacity spill without overflowing the containment area. For multiple tanks located within the same containment area, the capacity of the largest single tank would determine the volume of the containment area and drain piping with an allowance for rainwater if applicable. Drain piping for reactive chemicals would be trapped and isolated from other drains to eliminate noxious or toxic vapors.

Personnel would use approved personal protective equipment during chemical spill containment and cleanup activities. Personnel would be properly trained in the handling of these chemicals and would be instructed in the procedures to follow in case of a chemical spill or accidental release. Adequate supplies of emergency response equipment including absorbent material would be stored on-site for spill cleanup. Also refer to Section 5.10, *Worker Safety*.

A list of the chemicals anticipated to be used on the Project site and their storage locations is provided in Section 5.9, *Hazardous Materials Handling*.

2.1.10 Fire Protection

Fire protection would be provided to limit the risk of personnel injury, property loss, and possible disruption of the electricity generated by the Project. As discussed in Section 5.10, *Worker Safety*, a Fire Protection and Prevention Plan will be implemented during both Project construction and operations. In addition, fire protection as it pertains to the Project components are discussed below.

Solar Facility

Solar arrays and PV panels are fire-resistant, as they are constructed largely of steel, glass, aluminum, or components housed within steel enclosures. As the tops and sides of the panels are constructed from glass and aluminum, PV panels are not vulnerable to ignition from wildland fires. In a wildfire situation, the panels would be rotated and stowed in a panel-up position. The rotation of the tracker rows would be controlled remotely via a wireless local area network. All trackers could be rotated simultaneously in a hazard situation. During construction, standard defensible space requirements would be maintained surrounding any welding or digging operations.

O&M Facilities

Fire safety and suppression measures, such as smoke detectors and extinguishers, would be installed and available at O&M facilities, in accordance with current CFC.

Battery Energy Storage System

The BESS enclosures are outdoors and are not “walk-in” cabinets; therefore, fire suppression is not required by the CFC. The BESS megapacks would be designed and in compliance with National Fire Protection Association (NFPA) Section 855. A hazard mitigation analysis developed by the BESS manufacturer will be provided to the local authorities and will comply with California Codes 1207.1.4.1 and 1207.1.4.2. The BESS yard will have thermal detection cameras installed externally on battery containers and will be strategically placed in optimal locations to detect fires. These cameras will be remotely monitored 24 hours a day. There will be up to four emergency 15,000-gallon water tanks for the Project, based on final layout.

The BESS equipment selected for the Project will be tested pursuant to UL 9540A standards, and the Project will be designed and built pursuant to UL and NFPA codes. The BESS equipment to be used will be tested to demonstrate that they do not require built-in smoke, gas, or fire detection or suppression devices.

The BESS equipment will be designed to minimize the risk of an over-pressure event and deflagration through the use of over-pressure vents and a sparker system. These safety features will be tested pursuant to UL 9540A standards to demonstrate their effectiveness in preventing deflagration in a large-scale fire.

2.1.11 Emergency Power

Up to three self-contained emergency backup liquid petroleum gas (LPG)-fired generator sets (genset) would supply emergency power to the Project substation (Option 1 or Option 2) when electric power is not available. The LPG generator for the Project substation would be used for backup power to the substation control buildings during power supply failures for climate control and charging batteries for protective systems. The gensets would be powered by an approximately 150-ekW rated engine.⁴

2.1.12 Auxiliary Systems

2.1.12.1 SCADA and Telecommunications Facilities

The facility would be designed with a comprehensive Supervisory Control and Data Acquisition (SCADA) System to allow remote monitoring of facility operation and/or remote control of critical components. The fiber optic or other cabling required for the monitoring system typically would be installed in buried conduit within the access road or planned trenching leading to a SCADA system cabinet at the on-site step-up substation for the Project site or a SCADA system cabinet within the O&M building. External telecommunications connections to the SCADA system cabinets could be provided through wireless or hard-wired connections to locally available commercial service providers.

The Project's SCADA system would interconnect to an external fiber optic network or fixed wireless service at the on-site step-up substation, and would require installation of buried fiber optic cables underground or fixed wireless antennas. External telecommunications connections to the SCADA system cabinets could be provided through wireless or hard-wired connections to locally available commercial service providers, so no additional disturbance associated with telecommunications is anticipated for the SCADA system. However, downstream network upgrades associated with the Project were identified in the California Independent System Operator (CAISO) Phase II Interconnection Study discussed in Section 2.2.1. Downstream network upgrades would include establishing microwave and fiber line communications paths to meet PG&E's communications reliability standards and support redundant communication paths for the utility switchyard.

The following digital microwave pathway options will utilize the utility switchyard's new approximately 120- foot to 200-foot microwave antenna tower. Direction of the path and required remote end work may be required. Selection of the path will be determined upon completing infield site survey to verify line of sight.

1. Microwave path to an existing microwave tower located at the Giffen Substation.
2. Microwave path to an existing microwave tower located at the Excelsior Switching Station.
3. Microwave path to an existing microwave tower located at Joaquin Ridge.
4. Microwave path to Cantua Substation, which will require installation of one new microwave tower.

⁴ These engines are expected to operate less than 100 hours per year for reliability testing and maintenance. They would only otherwise operate in an emergency requiring operation of the critical facility loads when electric power is not available. This emergency backup equipment does not need to operate for the facility to function during normal operation.

PG&E proposes to install a combination of fiber lines on existing electric transmission 230-kV structures using Optical Ground Wire (OPGW) and on existing electric distribution structures using All-Dielectric Self-Supporting (ADSS). The fiber line would be installed under one of the following scenarios described below and illustrated in Figure 1.

Scenario 1: Approximately 15 miles of communication line, which will be a mixture of OPGW and ADSS, would be installed to provide communication between the utility switchyard and existing telecommunications infrastructure along the Panoche-Tranquility 230kV line. The communication line would be co-located within an existing PG&E electric distribution and 230 kV transmission line corridor in Fresno County.

Scenario 2: Approximately 28 miles of communication line, which will be a mixture of ADSS and OPGW, would be installed to provide communication between the utility switchyard and the existing PG&E Gates Substation located approximately 30 miles southeast of the Project site. The communication line would be co-located within an existing PG&E electric distribution and 230 kV transmission line corridor in Fresno County.

Scenario 3: Approximately 25 miles of communication line would be installed to provide communication between the utility switchyard and the existing PG&E Gates Substation located approximately 30 miles southeast of the Project site. The communication line would either be located underground, overhead on a dedicated pole line, or a mixture of both located within PG&E's existing 500 kV transmission line corridor, transitioning to OPGW within PG&E's existing 230 kV transmission line corridor.

2.1.13 Fuel Types, Handling, and Use Scenarios

The Project does not require the use of fossil fuels during normal operations, with the exception of diesel that would be used for fueling equipment. Diesel would be stored in an above ground storage tank in compliance with federal, state and local rules and regulations. Also refer to Section 5.9, *Hazardous Materials Handling*.

2.1.14 Safety

The Project would be designed to maximize safe operation. Potential hazards could occur during both Project construction and operation. Facility operators would be trained in safe operation, maintenance, and emergency response procedures to minimize the risk of personal injury and damage to the facilities. Section 5.10, *Worker Safety*, provides a hazards analysis and describes Project training and safety programs.

2.1.15 Generation Site and Facilities Selection

The Project site and components were selected taking into consideration engineering constraints, site geology, environmental impacts, water, waste and fuel constraints, and electric transmission constraints, among other factors. The Project site was selected in furtherance of the project objectives. The site selection criteria are discussed in detail in Chapter 6, *Alternatives*.

2.2 Transmission and Interconnection Description, Design, and Operation

The Project would be interconnected with the regional electrical grid by a new 500 kV gen tie-line with the route up to 15 miles in length and a corridor width of up to 275 feet. The final placement of the corridor and poles would be within the easements and based on engineering considerations including geotechnical results and existing infrastructure (roads, agricultural facilities, utilities, etc.). In general, the 500 kV line runs west from the Project across privately owned lands, across Interstate 5, and into the new utility switchyard, as shown in Figure 2-2. Figure 2-3a through Figure 2-3h at the end of this chapter provide a map of the proposed gen-tie route and existing transmission lines within 1 mile of the Project. There are no settled areas, parks, recreational areas, or scenic areas within one mile of the Project; therefore, these are not shown on the maps. Section 5.5, *Visual Resources*, provides photographic simulations of the project. The design details upon which the photographic simulations are based are located in Appendix F.

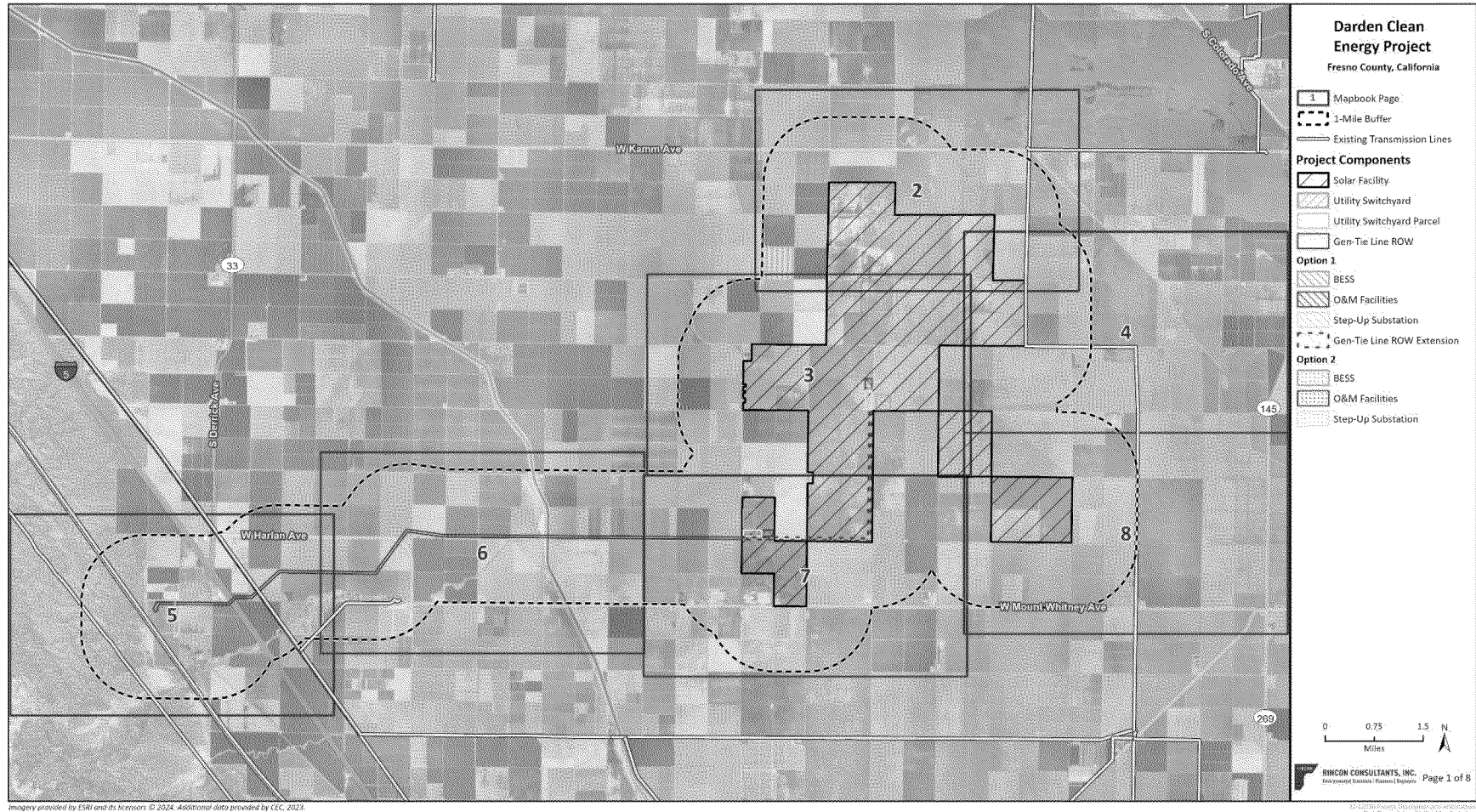
Figure 2-3a Existing Transmission Lines Within 1 Mile of the Project Site Overview

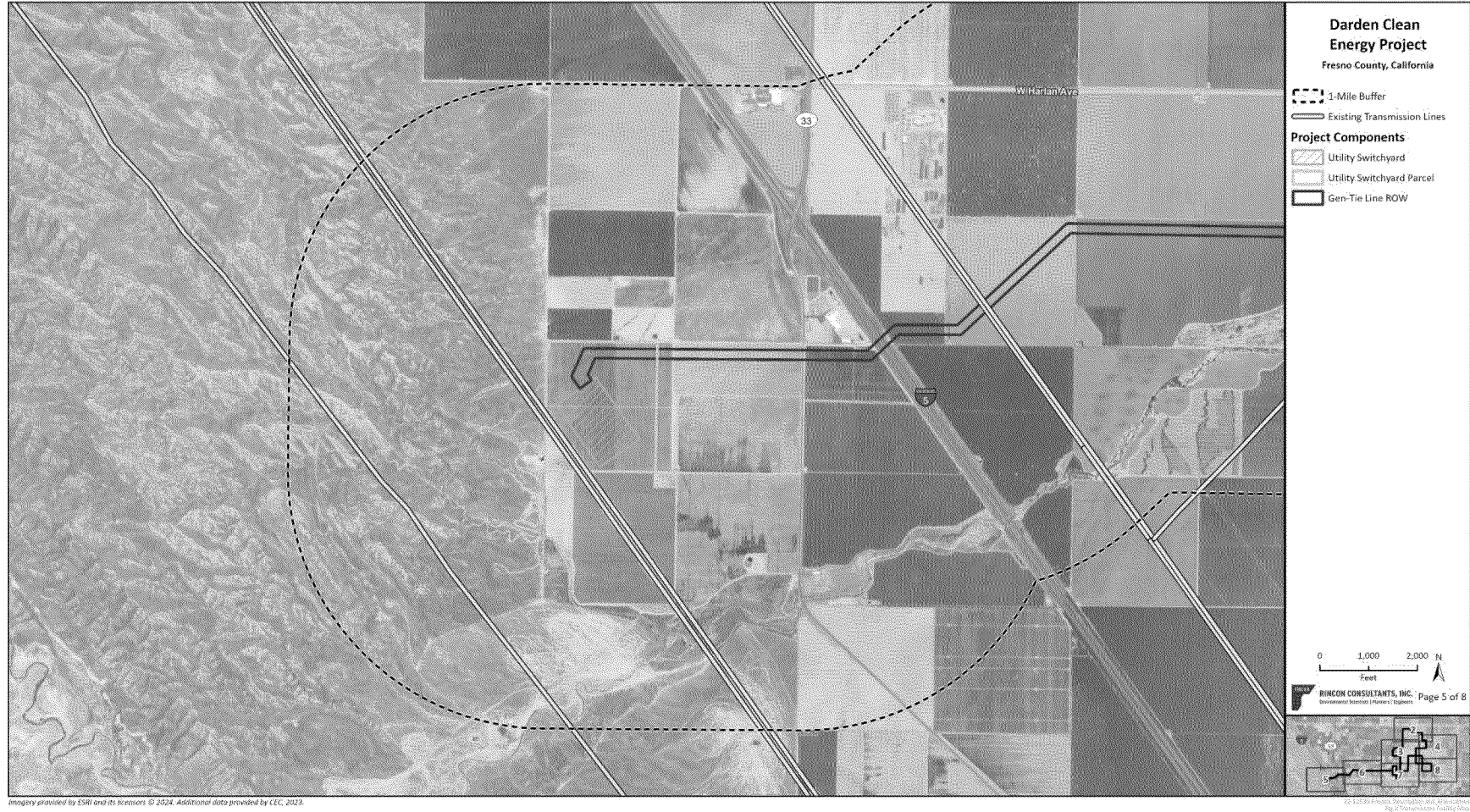
Figure 2-3b Existing Transmission Lines Within 1 Mile of the Project Site (Mapbook Page 2)



Figure 2-3c Existing Transmission Lines Within 1 Mile of the Project Site (Mapbook Page 3)

Darden Clean Energy Project

Figure 2-3d Existing Transmission Lines Within 1 Mile of the Project Site (Mapbook Page 4)

Figure 2-3e Existing Transmission Lines Within 1 Mile of the Project Site (Mapbook Page 5)

Darden Clean Energy Project

Figure 2-3f Existing Transmission Lines Within 1 Mile of the Project Site (Mapbook Page 6)

Figure 2-3g Existing Transmission Lines Within 1 Mile of the Project Site (Mapbook Page 7)

Darden Clean Energy Project

Figure 2-3h Existing Transmission Lines Within 1 Mile of the Project Site (Mapbook Page 8)

2.2.1 Affected Systems

The Project would interconnect to PG&E's transmission system within the CAISO planning area. CAISO has identified four potential Affected Systems from the QC14 Phase I Interconnection Study: CCSF, CDWR, MID, and WAPA-SNR.

The Applicant has contacted all four potential affected systems as of August 2023. After CAISO completed and published the QC14 Phase II Interconnection Study in January 2024, conversations with the four identified systems resumed.

Table 2-2 below lists the downstream network upgrades associated with the Project that were identified in the CASIO Phase II Interconnection Study.

2.2.2 Generation-Intertie Description

The interconnecting 500 kV transmission circuit would consist of a single-circuit configuration constructed overhead. The gen-tie line would be constructed with either monopole tubular steel poles (TSPs) or steel H-frame structures. Gen-tie structures would be at least 120 feet tall, with a maximum height of 200 feet. There would be a total of approximately 80 monopole or H-frame structures, in addition to dead-end structures. The total number of gen-tie structures would be determined by the final design of the gen-tie line. The Project transmission facilities would be designed consistent with the *Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006* (Avian Power Line Interaction Committee [APLIC] 2006) where feasible. Transmission facilities would also be evaluated for potential collision reduction devices in accordance with *Reducing Avian Collisions with Power Lines: The State of Art in 2012* (APLIC 2012).

Darden Clean Energy Project

Table 2-2 PG&E Downstream Network Upgrades

Upgrade Classification	Upgrade	Description	Project Cost Allocation	CEQA Analysis
Reliability Network Upgrade (RNUs)				
Interconnection RNU- Allocated (IRNU-A)	Darden Utility Switchyard	<ul style="list-style-type: none"> See PG&E Utility Switchyard project description 	100.00%	Included as a part of the Project's application for Opt-In certification under AB 205.
IRNU-A	Los Banos Substation	<ul style="list-style-type: none"> Install a megawatt (MW) terminal and Direct Transfer Trip (DTT) scheme between the Darden Utility Switchyard and Los Banos Substation using existing IT T1 infrastructure for the communication circuits. 	100.00%	Work will occur within the fence line of the Los Banos Substation. PG&E standard Construction Measures will be implemented to ensure impacts are less than significant.
IRNU-A	Midway Substation	<ul style="list-style-type: none"> Install a DTT scheme between the Darden Utility Switchyard and Midway Substation using existing IT T1 infrastructure for the communication circuits. Remove existing shunt reactor and install a new smaller shunt reactor to maintain the level of compensation. Replace or modify line relays installed with the new control building to maintain compatibility with line relays at the Darden Utility Switchyard. 	100.00%	Work will occur within the fence line of the Midway Substation. PG&E standard Construction Measures will be implemented to ensure impacts are less than significant.
IRNU-A	Gates (or Manning) Substation	<ul style="list-style-type: none"> Modify the Series Capacitor, as required. <ul style="list-style-type: none"> A new series capacitor bank would need to be installed at Manning Substation, if that facility is built and comes online before Darden. If Darden comes online first, the series capacitor would then need to be installed at the Gates Substation instead. 	100.00%	Work will occur within the fence line of the Gates Substation. PG&E standard Construction Measures will be implemented to ensure impacts are less than significant. Or, this scope will be considered as part of the Manning Substation scope, which is being permitted under a separate California Public Utilities Commission (CPUC) formal process with proponent, LS Power.
IRNU-A	Transmission Line and Fiber Install	<ul style="list-style-type: none"> See PG&E Utility Switchyard project description 	100.00%	Included as a part of the Darden Project's application for Opt-In certification under AB 205.

Project Description

Upgrade Classification	Upgrade	Description	Project Cost Allocation	CEQA Analysis
Network Upgrade Interconnection Facility (NU/IF)	Transmission Line Transposition Towers (Manning Substation Scope)	<p>A Transposition Structure will be added at approximately 8 miles and 16 miles south of the Manning Substation (two total structures) in the existing PG&E 500 kV corridor. Scope includes concrete foundations and Lattice Steel Poles or Tubular Steel Poles to transpose the line conductors.</p> <p>This upgrade is currently in the Manning Substation scope and would only be associated with the Darden Clean Energy Project if both of the following occurred:</p> <ul style="list-style-type: none"> ▪ Harlan switching station seeks in-service prior to the Manning Substation ▪ The scope currently assigned to Manning Substation cannot be scheduled ahead of the Harlan switching station's desired in-service date 	TBD	Work is being considered as part of the Manning Substation scope, which is being permitted under a separate CPUC formal process with proponent, LS Power.
General RNU (GRNU)	Los Banos 500 kV circuit breakers 822, 832 & 842 overstress	<ul style="list-style-type: none"> ▪ Replace Los Banos 500 kV circuit breakers 822, 832 & 842 	15.17%	Work will occur within the fence line of the Los Banos Substation. PG&E standard Construction Measures will be implemented to ensure impacts are less than significant.
GRNU	Midway 500 kV CB 742, 822, 912, 942 Overstress beyond 50 kA	<ul style="list-style-type: none"> ▪ Replace Midway 500 kV circuit breakers 742, 822, 912, 942 	17.40%	Work will occur within the fence line of the Midway Substation. PG&E standard Construction Measures will be implemented to ensure impacts are less than significant.
Conditionally Assigned Network Upgrades (CANUs)				
GRNU	Midway 230 kV Bus Overstress	<ul style="list-style-type: none"> ▪ Install 2 x 16 ohm series bus reactors between Midway substation 230 kV bus sections D and E (16 ohm parallel/8 ohm net) 	6.43%	Work will occur within the fence line of the Midway Substation. PG&E standard Construction Measures will be implemented to ensure impacts are less than significant.

2.2.3 Step-Up Substation

The step-up substation (Option 1 or Option 2 sites) would step up the medium voltage of the PV collector system from 34.5 kV to 500 kV. The step-up substation would be located on approximately 20 acres within the solar facility, as shown in Figure 2-2. The step-up substation would terminate the medium voltage solar feeders to several common medium voltage busses and transform the power at these busses to the high voltage required for transmission on the gen-tie line to the utility switchyard.

The internal arrangements for the step-up substation would include:

- Eight power and auxiliary transformers with foundations
- Prefabricated control building(s) to enclose the protection and control equipment, including relays and low voltage switchgear (each building measuring is approximately 20 feet by 80 feet, and 10 to 20 feet high)
- Metering stand
- Capacitor bank(s)
- Nine 500 kV circuit breakers and disconnect switches
- Up to two microwave towers, approximately 18 feet by 18 feet and up to 200 feet tall, mounted with an antenna up to 15 feet in diameter
- Dead-end structure(s) up to 100 feet in height to connect the step-up substation to the grid

Two locations (Option 1 and Option 2) are currently being considered for the step-up substation. A preferred location will be selected based on results of the geotechnical study, and further detailed analysis and design of the gen-tie line and medium voltage collection network.

Option 1 is centrally located within the solar facility. This option increases the length of the gen-tie, by approximately four miles but reduces the average length of the medium voltage (34.5 kV) collection lines that bring power from the panels to the substation. Option 1 reduces the footprint of the medium voltage collection system, has a more efficient site footprint, and reduces electrical losses.

Option 2 is located in the southwest corner of the solar facility and was selected to minimize the gen-tie length. This is a more common approach with solar projects since a longer gen-tie is often much more costly than extending the collection lines. However, given the large area of this Project site, as well as the difference in electrical efficiency transmission between 34.5 kV and 500 kV, the more traditional layout may not be optimal.

2.2.4 Utility-Owned High-Voltage Switchyard Description

The Applicant's objectives for the utility-owned switchyard are to construct a high-voltage electrical interconnection facility to enhance the capacity of the transmission system and allow for the delivery of wholesale renewable electricity to the statewide grid, on behalf of the regulated utility.

2.2.4.1 *Utility Switchyard Facility Components*

One utility-owned switchyard would be located on approximately 50 acres and would electrically connect the Project generation onto the utility's 500 kV transmission network. As shown in Figure 2-2, the utility switchyard would be located on the west side of the Project and serve as a

termination point for the Project gen-tie and would loop into the Los Banos-Midway #2 500 kV transmission line. The utility switchyard would contain approximately five (5) 500 kV circuit breakers and will be surrounded by a new security wall or chain link barbed wire security fence up to approximately 20-feet in height with a secure gate accessible only by PG&E staff.

Structural components within the utility switchyard area would include:

- One up to 199-foot-tall free-standing digital microwave antenna (radio tower) to support SCADA communication between the switchyard and the off-site PG&E Operations Center. The foundation would either be a concrete slab of up to 50-feet by 50-feet of drilled-pier depending on the results of future soils studies. Support guy wires may be utilized if deemed necessary.
- Series capacitor banks (sizing to be determined by utility requirements).
- Approximately fifteen (15) 500 kV steel A-frame dead-end poles up to 150 feet in height with foundations up to approximately 20 feet deep or more.
- Busbar (a conducting bar that carries heavy currents to supply several electric circuits)
- Two (2) modular protection automation and control (MPAC) enclosure(s) approximately 150 feet by 25 feet by 12 feet tall for PG&E's substation control and protection equipment; MPAC building would be installed on a concrete foundation.
- Two (2) switchyard battery enclosure area(s) approximately 34-feet by 16-feet by 12-feet tall
- Five (5) 500 kV circuit breakers and air disconnect switches
- On-site stormwater retention pond (approximately 1,300 feet by 130 feet) for temporary run-off storage during rainfall events
- New security wall or chain link barbed wire security fence up to approximately 20-feet in height with a secure gate accessible only by PG&E staff.

2.2.4.2 *Utility Switchyard Operations*

At the completion of the switchyard, ownership would transfer to PG&E, who would assume responsibility for operation of the switchyard. It is anticipated that the switchyard would be remotely operated and maintained within PG&E's existing O&M program.

2.2.5 Transmission Facilities Selection

The selection process for transmission facilities also followed the process described in Section 2.1.15. In addition, the gen-tie route selected was the shortest possible distance connecting the Project site area to the Point of Interconnection through parcels with landowners who were interested in entering into easement agreements. Where possible, the gen-tie would abut existing roads and parcel boundaries, as well as circumvent existing landowner permanent infrastructure. All major infrastructure that the gen-tie crosses (Interstate 5, California Aqueduct, high voltage utility transmission lines) would be done so as close to perpendicular as possible. Existing land use activities within the gen-tie easement areas are consistent with the overall region; therefore, minimizing the distance of the line best reduces the overall environmental impact.

Project step-up substations are typically located to minimize the gen-tie length; the Option 2 step-up substation location options accomplishes this goal. However, due to the scale of this Project, preliminary design and engineering indicates that a centrally located substation (such as the Option 1 step-up substation location) reduces the footprint of the medium voltage collection lines, has a more efficient site footprint, and reduces electrical losses.

The proposed utility switchyard location is adjacent to the existing PG&E Los Banos-Midway #2 500 kV line and other existing transmission lines, which the Project, as well as future projects, would tie into.

2.3 Project Construction

This section describes construction of the overall Project, including the generating facility components and transmission components. Construction of the Project is anticipated to take 18 to 36 months to complete. Construction would begin in late 2025 or early 2026 and the Project would be operational by 2027 or 2028. The 36-month duration would require a peak workforce of approximately 1,200 and the 18-month duration would require a peak workforce of approximately 1,500. Construction would typically occur Monday through Friday from 6:00 a.m. to 7:00 p.m., but may occur seven days a week if necessary. Table 2-3 below includes the anticipated construction phases and dates for each of the construction scenarios.

Table 2-3 Preliminary Construction Schedules

Phase	18-Month			36-Month		
	Start	End	Days	Start	End	days
Phase 1: Site Preparation	12/31/2025	4/30/2026	90	12/31/2025	7/31/2026	140
Phase 2: PV Panel System	2/28/2026	6/28/2027	320	5/31/2026	6/30/2028	500
Phase 3: Inverters, Transformers, Substation, and Electrical	5/28/2026	3/28/2027	200	5/30/2027	5/30/2028	240
Phase 4: Gen-Tie	1/30/2026	6/30/2026	100	11/30/2027	5/30/2028	120
Phase 5: BESS Facility	10/28/2026	4/28/2027	120	1/30/2028	9/30/2028	160
Phase 6: Utility Switchyard	2/28/2026	11/28/2026	180	5/31/2026	3/31/2027	200

The following sections describe the construction methods and activities for the major Project components.

2.3.1 Solar Facility and Step-Up Substation Construction Methods and Activities

The PV panels would be manufactured at an off-site location and transported to the Project site. The structures supporting the PV panel arrays would consist of steel piles (e.g., cylindrical pipes, H-beams, or similar) driven into the soil using pneumatic techniques, similar to a hydraulic rock hammer attachment on the boom of a rubber-tired backhoe excavator. The piles typically are spaced 18 feet apart. Piles typically would be installed to a reveal height of approximately 4 to 6 feet above grade. Following pile installation the associated motors, torque tubes, and drivelines (if applicable) would be placed and secured. Some designs allow for PV panels to be secured directly to the torque tubes using appropriate panel clamps. A galvanized metal racking system, which secures the PV panels to the installed foundations, may be field-assembled and attached according to the manufacturer's guidelines.

DC lines from PV sub-arrays would be installed in conduits. The lines would be collected and combined and routed to the inverters to be converted to AC and stepped up to 34.5 kV via a pad mount transformer. Within the sub-arrays this wiring would typically be hung from the racking equipment. Final sections would be connected to the inverters via an underground stub.

Electrical inverters would be placed on steel skids, elevated as necessary with steel piles to allow for runoff to flow beneath the inverter structures.

Medium-voltage (34.5 kV) cabling from the inverters to the step-up substation (Section 2.2.3) would be installed either primarily underground, or overhead along panel strings in a CAB3 system to avoid the need for underground cabling and trenching, where required. At the end of panel strings, cables would be combined and routed overhead on wood poles roughly 30 to 50 feet high, depending on voltage. Trenches for the 34.5 kV collector lines would be run from the inverters to the on-site step-up substation.

Underground cables would be installed using direct bury equipment and/or ordinary trenching techniques, which typically include a rubber-tired backhoe excavator or trencher. An underground 34.5 kV line would likely be buried at a minimum of 36 inches below grade but could go as deep as 6 feet and include horizontal drilling to avoid environmental resources. Shields or trench shoring would be temporarily installed for safety to brace the walls of the trench, if required based on the trench depth. After the excavation, cable rated for direct burial would be installed in the trench, and the excavated soil would be used to fill the trench and compress to 90 to 95 percent maximum dry density or in accordance with final engineering.

As shown in the site plan (Appendix F), the Project would achieve a minimum 50-foot buffer to adjacent properties by excluding structural improvements and equipment (excluding fencing) from within 50 feet of the outside boundary of the Project site, in accordance with the Fresno County Solar Facility Guidelines. On-site stormwater detention and treatment systems would be designed to limit stormwater-related erosion onto adjacent properties, consistent with County and State Water Resources Control Board requirements and a Pest Management Plan would be implemented to minimize the likelihood of pests (including weeds and rodents) that could impact the Project site and adjacent properties.

Construction of the O&M building and distribution line connection would likely be part of the solar facility development in tandem with the PV panel installation. The site of the O&M building would be cleared and graded, followed by installation of a concrete foundation.

2.3.2 Battery Energy Storage System Construction Methods and Activities

The BESS must be nearly level; therefore, the proposed BESS area would be cleared and graded. Site preparation would also include construction of drainage components to capture and direct stormwater flows around the BESS facility. Once the concrete foundations are in place for the BESS, the batteries, inverters, and other electrical equipment would be mounted and installed. Equipment would be delivered to the site on trucks.

2.3.3 Gen-tie Construction Methods and Activities

Minimal to no grading is anticipated due to the flat topography of the Project area. The entire gen-tie corridor will not be cleared or mowed for construction. For the overhead 500 kV line, TSP foundations would be excavated to an average depth of up to 40 feet. Installation would consist of the following basic steps:

- Deliver new poles to installation sites
- Auger new hole using line truck attachment to a depth of up to 40 feet and include concrete supports depending on final engineering

- Pour concrete foundation
- Install bottom pole section by line truck, crane, or helicopter
- Install top pole section(s) by line truck, crane, or helicopter, if required

Once poles are erected, the 500 kV conductor would be strung generally using a wire truck, crane and/or helicopter, splicing rig and puller from conductor pull and tension sites at the end of the power line. Each conductor would be pulled into place at a pre-calculated sag and then tension-clamped to the end of each insulator using sag cat and static truck/tensioner equipment. The sheaves and vibration dampers and accessories would be removed once installation is complete.

Helicopters are anticipated to be used for wire stringing activities including hanging travelers, pulling conductor and optical ground wire, dead-end activities, and the installation of bird diverters. Alternative ground-based construction activities may be utilized as appropriate. There would be one Helicopter Landing Zone (HLZ) located in the 20-acre step-up substation laydown yard. A water truck would be on-site to water the HLZ prior to helicopter activities to prevent fugitive dust from rotor wash. Helicopter refueling would be done within the HLZ from a construction vehicle equipped as a fuel truck. Refueling would occur at one of the nearest local airports, between 2 (Five Points Ranch Airport) and 10 miles away (San Joaquin Airport), where the helicopter would be hangered overnight, before and/or after each day the helicopter is utilized. While the helicopter may land briefly within approved, existing disturbed areas on the gen-tie line to pick up equipment, materials, or personnel, no helicopter refueling would occur on private land. Helicopter activities would occur over a temporary two-month period and would occur within the typical construction hours Monday through Friday 6:00 a.m. to 7:00 p.m. A full-time avian monitor would be on-site for the full duration of helicopter activities to specifically monitor helicopter activities.

The helicopter contractor selected for helicopter operations would abide by all requirements in the Helicopter Use Plan prepared for the Project. All aircraft, pilots, linemen, and mechanics would be in full compliance with applicable Federal Aviation Administration (FAA) requirements and standards. The helicopter crew would be comprised of a qualified pilot, mechanic, and lineman required for Project activities. All linemen would be experienced journeyman lineman and would be Quanta H certified to perform tasks from the helicopter via Human External Cargo and/or from the helicopter skid. The helicopter contractor would utilize an MD-500 helicopter capable of performing light lift and other construction support operations. The flight crew would utilize very high frequency radios to communicate with the selected airport's common traffic frequency as well as ground crews within the Project and HLZs. All helicopters are equipped with geographic positioning system tracking units via Spidertracks, to track helicopter flight paths.

No helicopter use is proposed during routine operations although they may be used for emergency maintenance or repair activities.

2.3.4 Utility Switchyard Construction Methods and Activities

The Project Applicant will construct the utility switchyard and deed it to PG&E upon completion and inspection, to be owned and operated by PG&E as a public utility. Construction will occur in a phased approach beginning with site preparation and grading of the site, installing foundations and underground equipment, and then installing and testing electrical equipment. Site preparation will involve grubbing, clearing, and grading of the utility switchyard footprint (grading would be minimal due to the existing flat terrain) as well as installing the security wall or fence. Underground

equipment, if necessary, will be installed in trenches and backfilled with suitable material (e.g., excavated soil or clean fill). Utility switchyard equipment will be installed on concrete foundations.

Equipment used for construction of the utility switchyard may include, but is not limited to: cranes, aerial lift, skid steer loaders, rubber tired loaders, rubber tired dozer, welders, trencher, forklift, bore/drill rig, grader, roller, tractor/loader/backhoe, haul trucks, and UTVs. Approximately 3-acre-feet of water will be used during construction of the utility switchyard, at an average of 50 to 100 gallons per day (this number is included in the overall 1,100 acre-feet of construction water needed for the Project as a whole).

Construction of the power line interconnection and other interconnection facilities will be completed by PG&E or a PG&E contractor. The new structures will require permanent concrete foundations approximately 6 feet in diameter and up to 35 feet deep. Construction will involve temporary ground disturbance around each new power pole location (approximately a 50-foot radius) as well as temporary ground disturbance associated with access to each proposed structure location (approximately a 15-foot-wide access route if there is an adequate turning radius). All new structures and access thereto will be located within existing agricultural areas or along a dirt road. Temporary staging and lay down areas may also be needed for the construction of the interconnection facilities to be identified by PG&E.

Site access would be provided to the PG&E utility switchyard from South Derrick Avenue. The utility switchyard would be fenced separately from the rest of the Project with access secured by a locked gate. It would be surrounded by an up-to 20-foot-high security wall or chain link fence topped with 1-foot of barbed wire and be accessible only by PG&E staff.

2.3.5 Commissioning

Often thought of as the last phase of the construction process, once the site is completely built, the Project would go through a commissioning phase that entails energization and testing before full site operation. Commissioning of equipment would include testing, calibration of equipment, and troubleshooting. The step-up substation equipment, inverters, collector system, and PV array systems would be tested prior to commencement of commercial operations. Upon completion of successful testing, the equipment would be energized. The Project may go through commissioning in phases as sections are completed. During commissioning staff members would be driving the site performing energization procedures and troubleshooting bugs to ensure the overall health and safety of the site. Typically, heavy equipment and large crews are not needed at this point, unless repairs or part replacements are required.

2.4 References

Avian Power Line Interaction Committee. 2006 *Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006*. Available at

<https://www.nrc.gov/docs/ML1224/ML12243A391.pdf> (Accessed November 2023)

_____. 2012. *Reducing Avian Collisions with Power Lines: The State of Art in 2012*. Available at https://www.aplic.org/uploads/files/15518/Reducing_Avian_Collisions_2012watermarkLR.pdf (Accessed November 2023).

IP Darden I, LLC. 2023. Preliminary Drainage Report. Darden Clean Energy Project. Prepared by Westwood. April.

Rincon Consultants. 2023a. *Swainson's Hawk Conservation Strategy for the Darden Green Energy Project*. 47 pp.

Rincon Consultants. 2023b. *Vegetation Management Plan for the Darden Green Energy Project*.

From: Will Lutkewitte [will.lutkewitte@intersectpower.com]
Sent: 10/11/2024 5:26:39 PM
To: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
CC: Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]; Marisa Mitchell [marisa@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

We just sent a kiteworks to you with the updated shapefiles. Let me know if you have any issues getting them.

Thank you!

Will Lutkewitte

Specialist, Environmental & Permitting
 INTERSECT POWER
 (e) will.lutkewitte@intersectpower.com

On Fri, Oct 11, 2024 at 10:11 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
 Sure, that would be good for the project records.

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, October 11, 2024 5:22 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I managed to get connected to the Kiteworks site, would you still like me to send you the updated project component shapefiles?

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting
INTERSECT POWER
(c) will.lutkewitte@intersectpower.com

On Thu, Oct 10, 2024 at 6:00 PM Will Lutkewitte <will.lutkewitte@intersectpower.com> wrote:
Ann,

Yes, the size of the other components are not changing, we are just removing the hydrogen components.

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(c) will.lutkewitte@intersectpower.com

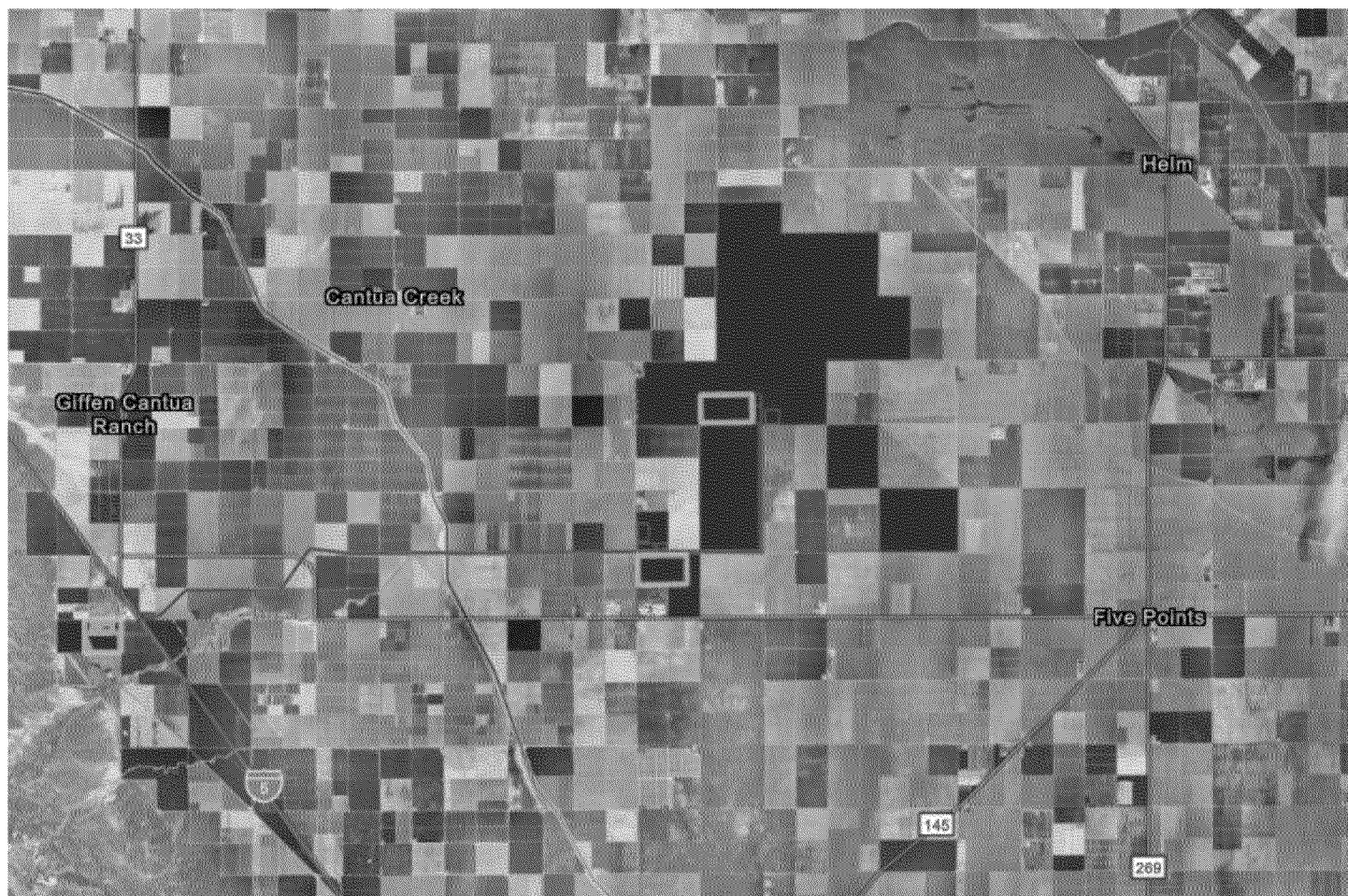
On Thu, Oct 10, 2024 at 3:22 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Will,

Before you send the files, if we could just confirm the acres will not change for each component?

Since the GIS data provided has components itemized, some of them noting Green Hydrogen then we can turn those items off.

Thanks!

Ann



ProjComp_Poly_20230824 X							
Field: Add Calculate Selection: Select By Attributes Zoom To Switch Clear Delete Copy							
	FID	Shape *	Name	Acres	Shape_Leng	Shape_Area	Option
1	0	Polygon ZM	Green Hydrogen Substation	15.036254	3360.008372	654979.235402	Alternate
2	1	Polygon ZM	Green Hydrogen Switchyard	4.995946	1866.006111	217623.426749	Alternate
3	2	Polygon ZM	Utility Switchyard	35.336961	5088.985376	1539278.01768	Main
4	3	Polygon ZM	Green Hydrogen Facility	97.901675	8581.393005	4264596.98181	Alternate
5	4	Polygon ZM	Solar Facility	9118.601202	176039.464686	397206268.276	Main
6	5	Polygon ZM	BESS	31.965315	4720.015494	1392409.14165	1
7	6	Polygon ZM	Green Hydrogen Facility	224.932525	13120.060702	9798060.79116	1
8	7	Polygon ZM	O&M Facilities	11.467014	2910.005663	499503.112714	1
9	8	Polygon ZM	Step-Up Substation	17.217733	4000.002171	750004.463866	1
10	9	Polygon ZM	BESS	32.024964	4860.007012	1395007.43667	2
11	10	Polygon ZM	Green Hydrogen Facility	225.001129	12940.049579	9801049.16006	2
12	11	Polygon ZM	O&M Facilities	10.461022	2804.010468	455682.10672	2
13	12	Polygon ZM	Step-Up Substation	17.21772	4000.020871	750003.889735	2
14	13	Polygon ZM	Gen-Tie Line ROW Extension	95.97988	42208.737559	4180883.55796	1
15	14	Polygon ZM	Gen-Tie Line ROW	234.887494	102157.276793	10231699.2384	Main
16	15	Polygon ZM	Utility Switchyard Parcel	139.034579	9875.632765	6056346.24229	Main
17	16	Polygon ZM	Green Hydrogen Parcels	184.146695	11352.264614	8021430.05371	Alternate
Click to add new row.							

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Thursday, October 10, 2024 12:16 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

I have not sent anything over Kiteworks yet, but can try to get set up on it to send the files over to you, if it's not too lengthy of a process. Do you have a link to where I can access the site and create an account?

Will Lutkewitte

Specialist, Environmental & Permitting
INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Thu, Oct 10, 2024 at 1:27 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:
Hi Will,

Would you be able to share updated shapefiles for the project components - via Kiteworks?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Wednesday, October 9, 2024 4:57 PM

To: Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>

Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Lisa,

Thank you for that information. Both updated versions of the project description are now live on the docket. Please find the word version of the clean and updated project description for the CEC's use below.

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(e) will.lutkewitte@intersectpower.com

On Wed, Oct 9, 2024 at 3:07 PM Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov> wrote:

Hi Will,

We would like a red-line strikethrough version and clean version docketed. Thanks.

We would also like a word version of the clean version for our use.

Thanks very much,

Lisa

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>

Sent: Wednesday, October 9, 2024 7:48 AM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Ann,

We will be submitting the revised project description to the docket today. I wanted to confirm with you how CEC would like us to submit. Would you like us to submit two versions of the project description: one clean and one strikethrough/redlined, or just one strikethrough version?

Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(c) will.lutkewitte@intersectpower.com

On Wed, Oct 9, 2024 at 10:25 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Just checking in on the revised project description? We had a couple inquiries yesterday from the public who wondered if something would be posted to the docket.

I will be out of the office most of the day but Lisa or Eric will be able to respond if you have questions.

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Monday, October 7, 2024 11:51 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ann,

We hope to get that to you today or tomorrow. In the meantime, we can confirm that the backup generators have been reduced from 6 to 1, and the water demands are as follows: 1,100 acre-feet total during construction and up to 35 acre-feet/year during operations.

Marisa Mitchell

Head of Environmental and Permitting

INTERSECT POWER

415.846.0730

marisa@intersectpower.com

www.linkedin.com/in/marisa-n-mitchell

On Mon, Oct 7, 2024 at 10:51 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Hope you had a nice weekend...just checking in on the updated full project description? I am preparing talking point for the scoping meeting about potentially significant effects. Do you have an update on timing of submittal? This is especially related to the backup generators and water use?

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>

Sent: Wednesday, October 2, 2024 2:48 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Will do.

Marisa Mitchell

Head of Environmental and Permitting

INTERSECT POWER

415.846.0730

marisa@intersectpower.com

www.linkedin.com/in/marisa-n-mitchell

On Wed, Oct 2, 2024 at 2:46 PM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

I spoke with Becky on how to handle this and it will need to docketed as a memo to the website to make it a formal change.

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Thanks!

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Sent: Wednesday, October 2, 2024 2:41 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>

Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Marisa Mitchell

Head of Environmental and Permitting

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From: Becky Moores <becky.moores@intersectpower.com>

Sent: Monday, September 30, 2024 2:33 PM

To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>

Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>

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Hi Ann,

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Becky Moores

INTERSECT POWER

(c) becky.moores@intersectpower.com

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INTERSECT POWER

(e) becky.moores@intersectpower.com

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Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Friday, September 13, 2024 12:00 PM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Becky Moores <becky.moores@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
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Hi Ann,

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Sincerely,

Will Lutkewitte

Specialist, Environmental & Permitting

INTERSECT POWER

(c) will.lutkewitte@intersectpower.com

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Do you have any indication at this time that any of the options may not move forward after coordination with your EPC contractor?

Thanks!

Ann

Ann Crisp

Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Crisp, Ann@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B89C4DE7ECE742679D19E1E3EE713DC2-CRISP, ANN@]
Sent: 10/10/2024 5:26:57 PM
To: Will Lutkewitte [will.lutkewitte@intersectpower.com]; Worrall, Lisa@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4bbc7048b38485084bdb03fb494b25b-Worrall, Li]
CC: Marisa Mitchell [marisa@intersectpower.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Becky Moores [becky.moores@intersectpower.com]
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

Hi Will,

Would you be able to share updated shapefiles for the project components - via Kiteworks?

Thanks!

Ann

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Wednesday, October 9, 2024 4:57 PM
To: Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>
Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>; Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Lisa,

Thank you for that information. Both updated versions of the project description are now live on the docket. Please find the word version of the clean and updated project description for the CEC's use below.

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Wed, Oct 9, 2024 at 3:07 PM Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov> wrote:
Hi Will,

We would like a red-line strikethrough version and clean version docketed. Thanks.

We would also like a word version of the clean version for our use.

Thanks very much,

Lisa

From: Will Lutkewitte <will.lutkewitte@intersectpower.com>
Sent: Wednesday, October 9, 2024 7:48 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Marisa Mitchell <marisa@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Hi Ann,

We will be submitting the revised project description to the docket today. I wanted to confirm with you how CEC would like us to submit. Would you like us to submit two versions of the project description: one clean and one strikethrough/redlined, or just one strikethrough version?

Sincerely,

Will Lutkewitte
Specialist, Environmental & Permitting
INTERSECT POWER
(e) will.lutkewitte@intersectpower.com

On Wed, Oct 9, 2024 at 10:25 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Just checking in on the revised project description? We had a couple inquiries yesterday from the public who wondered if something would be posted to the docket.

I will be out of the office most of the day but Lisa or Eric will be able to respond if you have questions.

Thanks!

Ann

From: Marisa Mitchell <marisa@intersectpower.com>
Sent: Monday, October 7, 2024 11:51 AM
To: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Cc: Will Lutkewitte <will.lutkewitte@intersectpower.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Becky Moores <becky.moores@intersectpower.com>
Subject: Re: Darden Clean Energy Project (23-OPT-02) - TSD-1

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Ann,

We hope to get that to you today or tomorrow. In the meantime, we can confirm that the backup generators have been reduced from 6 to 1, and the water demands are as follows: 1,100 acre-feet total during construction and up to 35 acre-feet/year during operations.

Marisa Mitchell
Head of Environmental and Permitting
INTERSECT POWER
415.846.0730
marisa@intersectpower.com
www.linkedin.com/in/marisa-n-mitchell

On Mon, Oct 7, 2024 at 10:51 AM Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov> wrote:

Hi Marisa,

Hope you had a nice weekend...just checking in on the updated full project description? I am preparing talking point for the scoping meeting about potentially significant effects. Do you have an update on timing of submittal? This is especially related to the backup generators and water use?

Thanks!

Ann

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Will do.

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Ann Crisp
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-352-0543

California Energy Commission
Website: www.energy.ca.gov



From: Roark, Gabriel@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ED87FF1E22CD49F3AAFF644C82538D46-ROARK, GABR]
Sent: 10/10/2024 9:30:24 PM
To: 'arr0604w@verizon.net' [arr0604w@verizon.net]
Subject: Darden Clean Energy Project - Environmental Scoping Meeting on October 16
Attachments: Erolinda Perez_Darden CEP Tribal Letter.pdf

Dear Erolinda Perez,

I am writing to catch you up on the proposed Darden Clean Energy Project (Darden) in Fresno County, near the community of Cantua Creek, because some significant changes to the proposed project have occurred since the California Energy Commission (CEC) first reached out to you about December 21, 2023 (<https://efiling.energy.ca.gov/GetDocument.aspx?tn=253712&DocumentContentId=88965>). The CEC is considering the Darden application under our Opt-In Certification Program.

In our April 26, 2024, letter to you (attached) inquiring whether your tribe wished to consult with the CEC about Darden, we briefly described a project that would consist of solar photovoltaic arrays, a green hydrogen facility, a battery energy storage system (BESS), step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line to bring generated electricity from Darden to the wider electrical grid.

There are two major developments that the CEC would like to disclose to you. First, the project applicant withdrew plans to include a green hydrogen facility as part of the Darden project. The applicant provided the CEC with an [updated project description](#) on October 9, 2024. You will see that the new project description omits the hydrogen facility and now would consist of solar photovoltaic arrays, a BESS, step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line. Removal of the green hydrogen facility, which was proposed to sit in one of the solar arrays, does not alter the project boundaries.

The second major development is the scheduling of a public environmental scoping meeting and informational meeting on October 16, 2024, at the Harris Ranch Resort in Coalinga. You can find a copy of the meeting notice, published on October 4, 2024 [here](https://efiling.energy.ca.gov/GetDocument.aspx?tn=259447&DocumentContentId=95538): <https://efiling.energy.ca.gov/GetDocument.aspx?tn=259447&DocumentContentId=95538>. Your attendance is welcomed. I will attend the October 16 meeting and would be glad to speak with you.

Finally, I would like to renew the CEC's offer to consult with your tribe concerning tribal cultural resources. We hope to hear from interested tribes about consultation no later than November 16, 2024.

I know that you are very busy and appreciate your time reviewing this email.

Respectfully,

Gabriel

Gabriel Roark (he/him/his)
Supervisor & Assistant Tribal Liaison
Cultural Resources Unit

Safety & Reliability Branch
Siting, Transmission, and Environmental Protection Division
1-916-237-2544

California Energy Commission
Website: www.energy.ca.gov





CALIFORNIA ENERGY COMMISSION



April 26, 2024

Erolinda Perez, Tribal Administrator
North Valley Yokuts Tribe
P.O. Box 717
Linden, CA 95236

Dear Erolinda Perez:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites North Valley Yokuts Tribe to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

Background

In a series of document filings from November 3 through November 9, 2023, IP Darden I LLC and Affiliates (IP Darden) filed an application with the CEC seeking certification from the CEC through the Opt-in Certification process for the Darden Clean Energy Project (Docket No. 23-OPT-02). The proposed project would be in an agricultural area of unincorporated Fresno County south of the community of Cantua Creek.

Project Summary

The proposed Darden Clean Energy Project would consist of a 1,150-megawatt (MW) solar photovoltaic (PV) facility, an up to 4,600 megawatt-hour (MWh) battery energy storage system (BESS), an up to 1,150 MW green hydrogen generator, a 34.5-500 kilovolt (kV) grid step-up substation, a 10- to 15-mile 500-kV generation intertie (gen-tie) line, and a 500-kV utility switching station. The project would interconnect to the existing Pacific Gas and Electric Company (PG&E) Los Banos-Midway #2 500 kV transmission line.

Darden Clean Energy Project
 April 26, 2024
 Page 2

The solar PV facility would be made up of approximately 3,100,000 solar panels, inverter-transformer stations, and an electrical collection system, and would be located on approximately 9,000 acres of lands currently owned by Westlands Water District that IP Darden would purchase. The 500 kV gen-tie line would be sited within an approximate 200-foot-wide easement on private lands. Following construction of the utility switchyard by IP Darden, ownership and operations would transfer to PG&E. The BESS would be capable of storing up to 1,150 MW of electricity for four hours (up-to 4,600 MWh). The green hydrogen facility would be located on up to 225 acres and would consist of an electrolyzer, water treatment plant, and ancillary equipment. The electrolyzer would be powered by up to 1,150 MW of behind-the-meter renewable power generated by the solar facility and would be capable of producing up to 220 tonnes per day of pure, gaseous hydrogen.

Additional information about the proposed project is available at the locations provided in the following list.

1. Project Description and Figures:
<https://efiling.energy.ca.gov/GetDocument.aspx?tn=252985&DocumentContentId=88135>
2. Cultural Resources Section of the Application:
<https://efiling.energy.ca.gov/GetDocument.aspx?tn=252971&DocumentContentId=88122>
3. The rest of the application is made up of the documents filed on the Darden Clean Energy Project docket:
<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-OPT-02>

CEC Opt-In Process

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The CEC is required to prepare an EIR and make its decision on the application within 270 days of receiving a complete application. The CEC will also conduct public meetings in the project area, including an informational and public scoping meeting during the development of the EIR, and a public workshop during the 60-day comment period on the Draft EIR, which will be included as part of the CEC's Staff Assessment of the application. After the conclusion of the public comment period, the CEC staff will publish an updated Staff Assessment (which will include a Final EIR), and the CEC's Executive Director's recommendation on whether the CEC should certify the EIR and issue a certificate for construction and operation of the proposed project. The updated Staff Assessment and Executive Director's recommendation will be published at least 30 days before the CEC's decision at a public meeting.

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Darden Clean Energy Project
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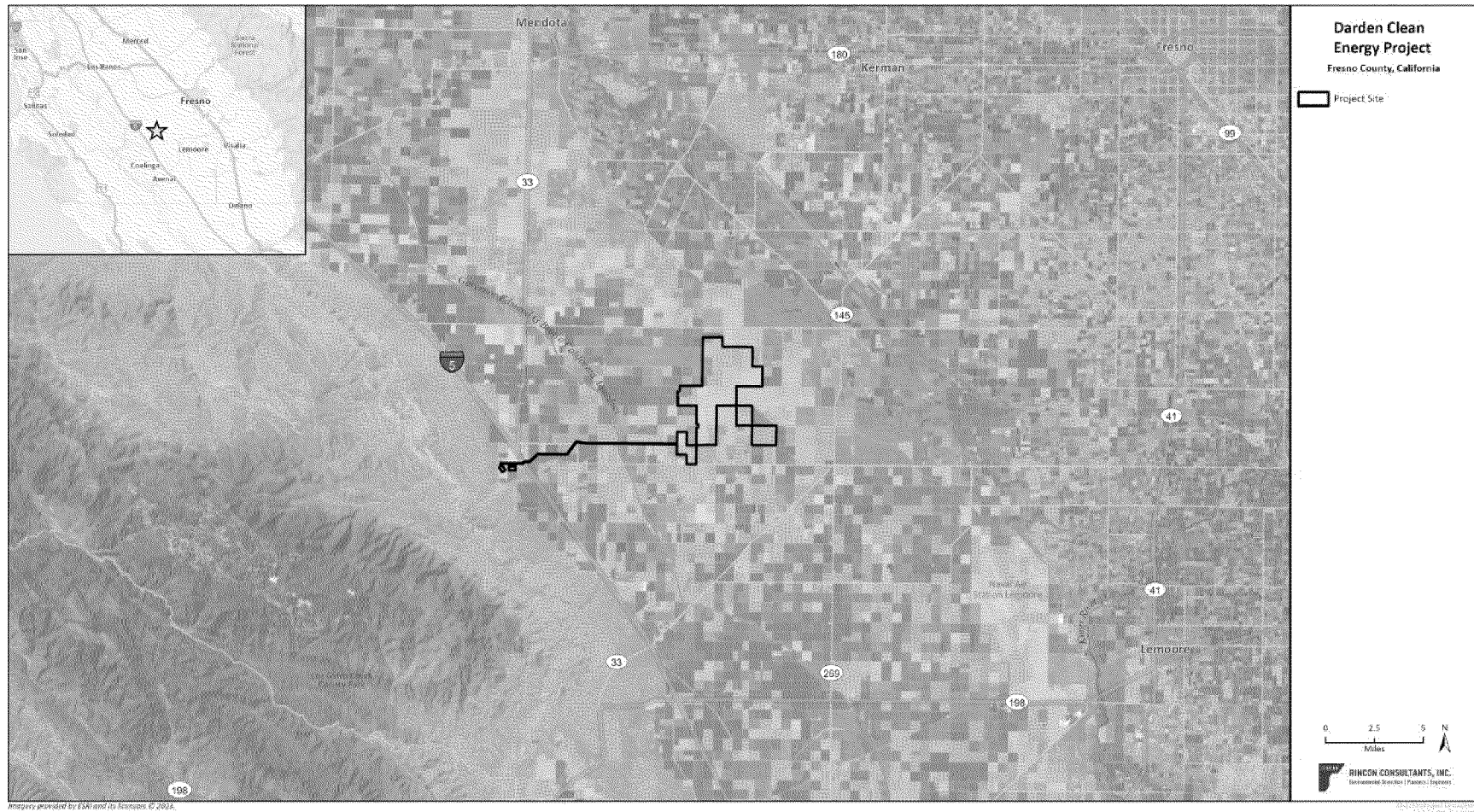
Sincerely,

Sierra Graves

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Darden Clean Energy Project
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Sent: 10/10/2024 9:37:20 PM
To: 'johnmurga824@gmail.com' [johnmurga824@gmail.com]
Subject: Darden Clean Energy Project - Environmental Scoping Meeting on October 16
Attachments: John Murga_Darden CEP Tribal Letter.pdf

Dear John Murga,

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In our April 26, 2024, letter to you (attached) inquiring whether your tribe wished to consult with the CEC about Darden, we briefly described a project that would consist of solar photovoltaic arrays, a green hydrogen facility, a battery energy storage system (BESS), step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line to bring generated electricity from Darden to the wider electrical grid.

There are two major developments that the CEC would like to disclose to you. First, the project applicant withdrew plans to include a green hydrogen facility as part of the Darden project. The applicant provided the CEC with an [updated project description](#) on October 9, 2024. You will see that the new project description omits the hydrogen facility and now would consist of solar photovoltaic arrays, a BESS, step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line. Removal of the green hydrogen facility, which was proposed to sit in one of the solar arrays, does not alter the project boundaries.

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I know that you are very busy and appreciate your time reviewing this email.

Respectfully,

Gabriel

Gabriel Roark (he/him/his)
Supervisor & Assistant Tribal Liaison
Cultural Resources Unit

Safety & Reliability Branch
Siting, Transmission, and Environmental Protection Division
1-916-237-2544

California Energy Commission
Website: www.energy.ca.gov





CALIFORNIA ENERGY COMMISSION



April 26, 2024

John Murga, Tribal Historian
North Valley Yokuts Tribe
P.O. Box 717
Linden, CA 95236

Dear John Murga:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites North Valley Yokuts Tribe to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

Background

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Project Summary

The proposed Darden Clean Energy Project would consist of a 1,150-megawatt (MW) solar photovoltaic (PV) facility, an up to 4,600 megawatt-hour (MWh) battery energy storage system (BESS), an up to 1,150 MW green hydrogen generator, a 34.5-500 kilovolt (kV) grid step-up substation, a 10- to 15-mile 500-kV generation intertie (gen-tie) line, and a 500-kV utility switching station. The project would interconnect to the existing Pacific Gas and Electric Company (PG&E) Los Banos-Midway #2 500 kV transmission line.

Darden Clean Energy Project
 April 26, 2024
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The solar PV facility would be made up of approximately 3,100,000 solar panels, inverter-transformer stations, and an electrical collection system, and would be located on approximately 9,000 acres of lands currently owned by Westlands Water District that IP Darden would purchase. The 500 kV gen-tie line would be sited within an approximate 200-foot-wide easement on private lands. Following construction of the utility switchyard by IP Darden, ownership and operations would transfer to PG&E. The BESS would be capable of storing up to 1,150 MW of electricity for four hours (up-to 4,600 MWh). The green hydrogen facility would be located on up to 225 acres and would consist of an electrolyzer, water treatment plant, and ancillary equipment. The electrolyzer would be powered by up to 1,150 MW of behind-the-meter renewable power generated by the solar facility and would be capable of producing up to 220 tonnes per day of pure, gaseous hydrogen.

Additional information about the proposed project is available at the locations provided in the following list.

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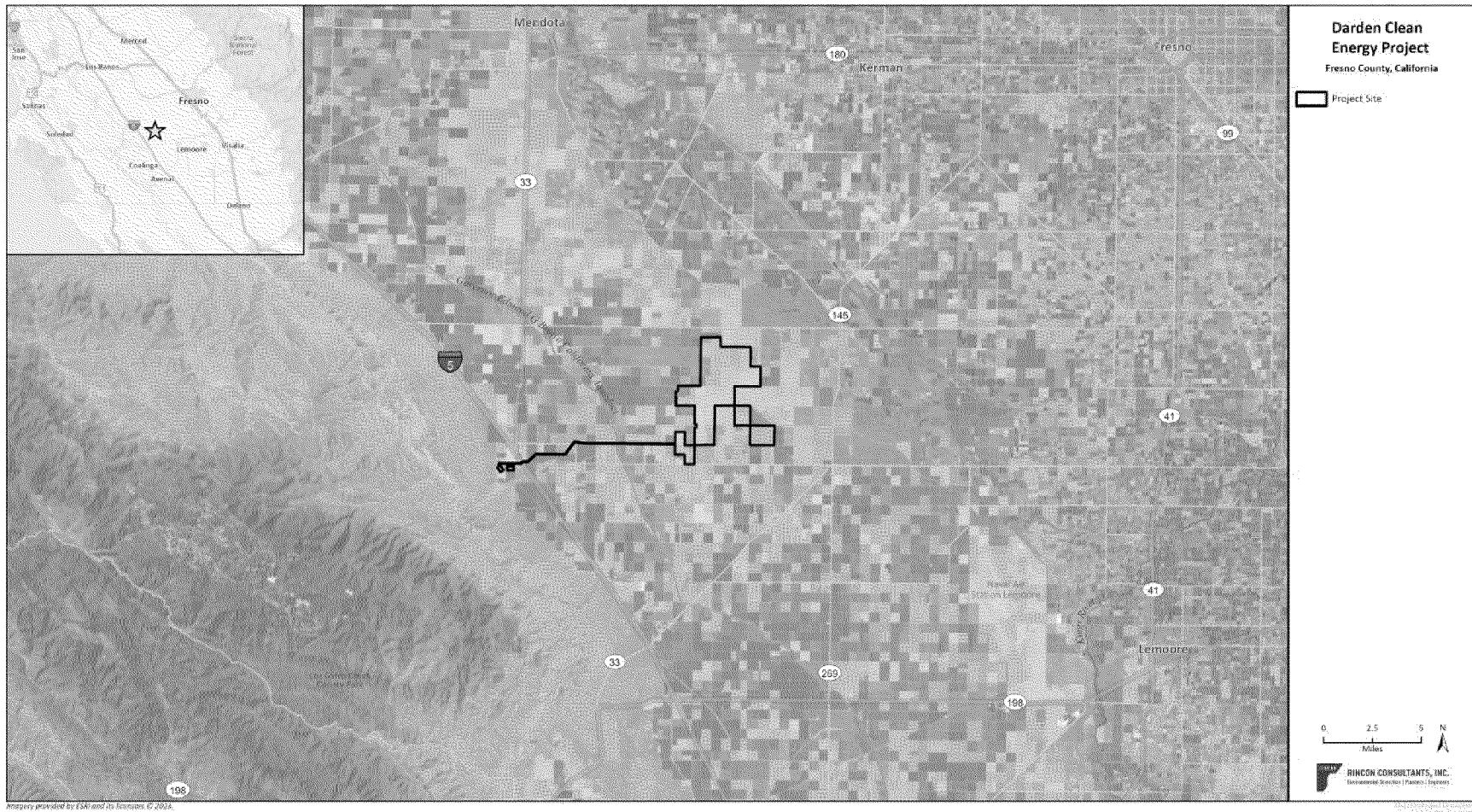
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Siting, Transmission, and Environmental Protection Division
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California Energy Commission
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**CALIFORNIA
ENERGY COMMISSION**



April 26, 2024

Joey Garfield, Tribal Archaeologist
Tule River Indian Tribe
P. O. Box 589
Porterville, CA 93258

Dear Joey Garfield:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites Tule River Indian Tribe to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

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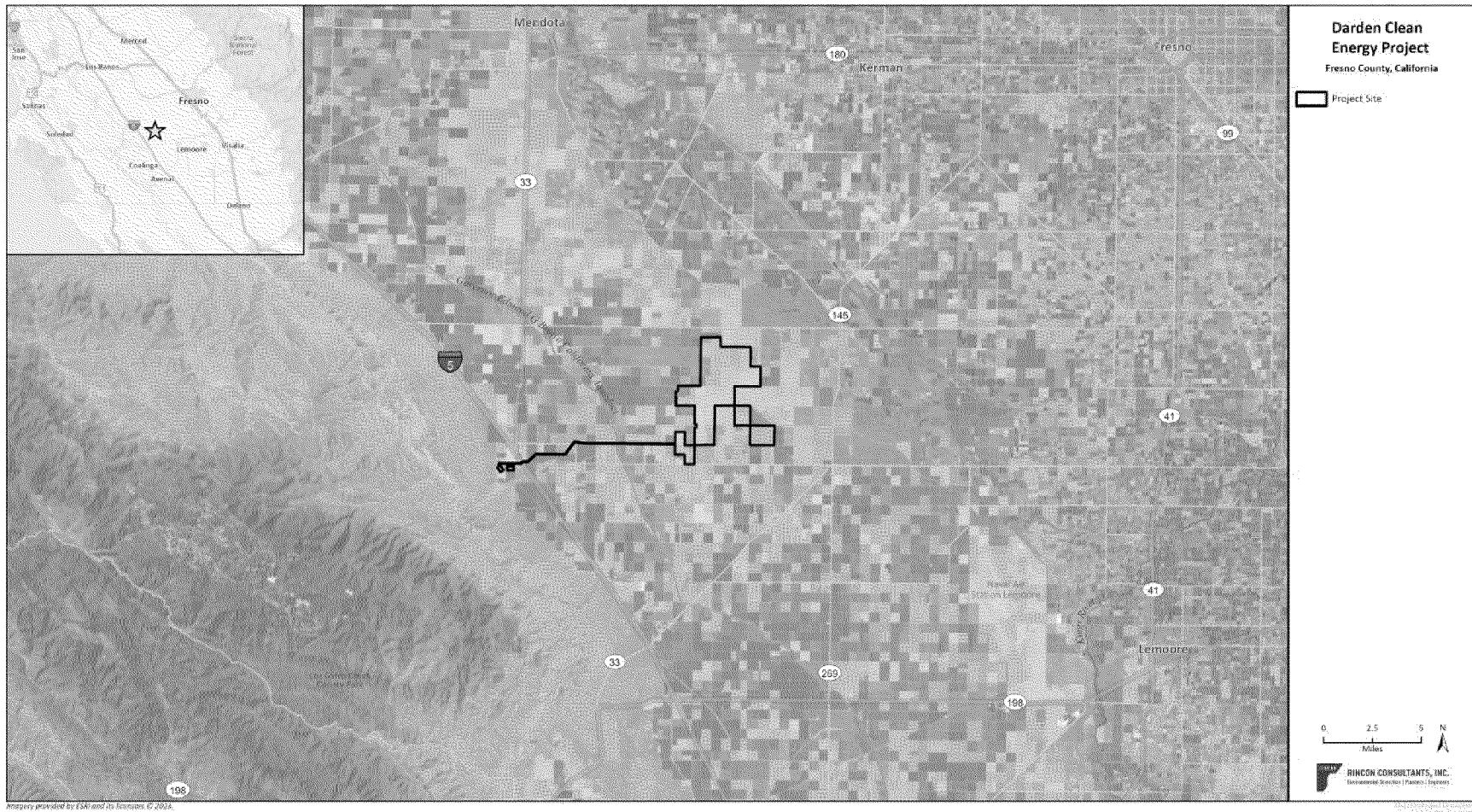
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Attachments: Bob Pennell_Darden CEP Tribal Letter.pdf

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Website: www.energy.ca.gov





CALIFORNIA ENERGY COMMISSION



April 26, 24

Bob Pennell, Cultural Resource Director
Table Mountain Rancheria
P.O. Box 410
Friant, CA 93626

Dear Bob Pennell:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites Table Mountain Rancheria to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

Background

In a series of document filings from November 3 through November 9, 2023, IP Darden I LLC and Affiliates (IP Darden) filed an application with the CEC seeking certification from the CEC through the Opt-in Certification process for the Darden Clean Energy Project (Docket No. 23-OPT-02). The proposed project would be in an agricultural area of unincorporated Fresno County south of the community of Cantua Creek.

Project Summary

The proposed Darden Clean Energy Project would consist of a 1,150-megawatt (MW) solar photovoltaic (PV) facility, an up to 4,600 megawatt-hour (MWh) battery energy storage system (BESS), an up to 1,150 MW green hydrogen generator, a 34.5-500 kilovolt (kV) grid step-up substation, a 10- to 15-mile 500-kV generation intertie (gen-tie) line, and a 500-kV utility switching station. The project would interconnect to the existing Pacific Gas and Electric Company (PG&E) Los Banos-Midway #2 500 kV transmission line.

Darden Clean Energy Project
 April 26, 2024
 Page 2

The solar PV facility would be made up of approximately 3,100,000 solar panels, inverter-transformer stations, and an electrical collection system, and would be located on approximately 9,000 acres of lands currently owned by Westlands Water District that IP Darden would purchase. The 500 kV gen-tie line would be sited within an approximate 200-foot-wide easement on private lands. Following construction of the utility switchyard by IP Darden, ownership and operations would transfer to PG&E. The BESS would be capable of storing up to 1,150 MW of electricity for four hours (up-to 4,600 MWh). The green hydrogen facility would be located on up to 225 acres and would consist of an electrolyzer, water treatment plant, and ancillary equipment. The electrolyzer would be powered by up to 1,150 MW of behind-the-meter renewable power generated by the solar facility and would be capable of producing up to 220 tonnes per day of pure, gaseous hydrogen.

Additional information about the proposed project is available at the locations provided in the following list.

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The CEC is required to prepare an EIR and make its decision on the application within 270 days of receiving a complete application. The CEC will also conduct public meetings in the project area, including an informational and public scoping meeting during the development of the EIR, and a public workshop during the 60-day comment period on the Draft EIR, which will be included as part of the CEC's Staff Assessment of the application. After the conclusion of the public comment period, the CEC staff will publish an updated Staff Assessment (which will include a Final EIR), and the CEC's Executive Director's recommendation on whether the CEC should certify the EIR and issue a certificate for construction and operation of the proposed project. The updated Staff Assessment and Executive Director's recommendation will be published at least 30 days before the CEC's decision at a public meeting.

The other agencies that retain their permitting authorities must take final action on any additional permits within 90 days of the CEC issuing a certificate.

Participation

In addition to the tribal consultation required under CEQA and the Warren-Alquist Act, the CEC welcomes your participation in the Opt-in review process. Pursuant to the Public Resources Code, section 25545.7.4, we are providing the link to the Darden Clean Energy Project application, hosted on the CEC website at: <https://www.energy.ca.gov/powerplant/solar-photovoltaic-pv/darden-clean-energy-project>.

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Darden Clean Energy Project
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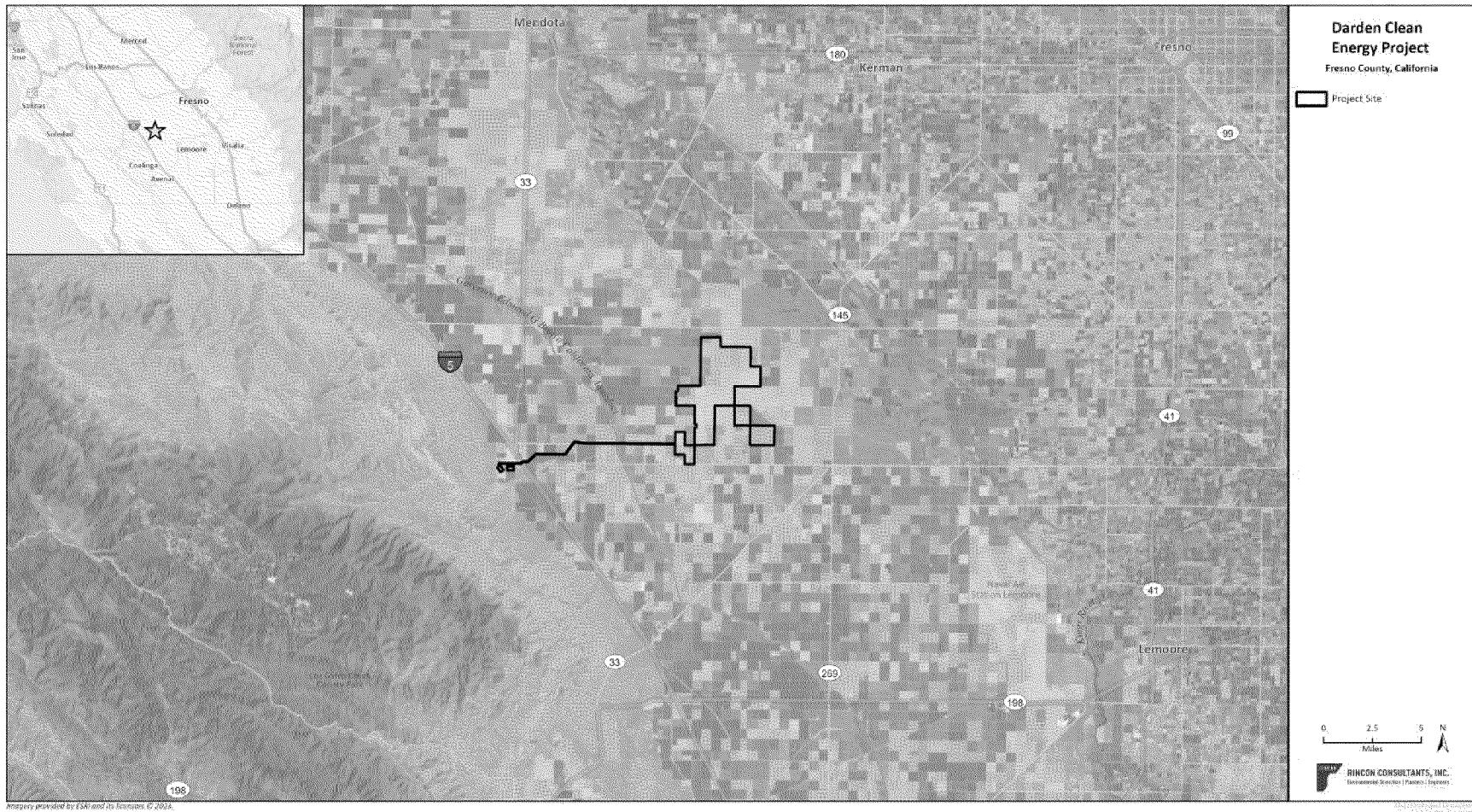
Sincerely,

Sierra Graves

Sierra Graves
Tribal and Community Engagement Lead

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Project Location Maps

Darden Clean Energy Project
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 Page 5



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Darden Clean Energy Project
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From: Roark, Gabriel@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ED87FF1E22CD49F3AAFF644C82538D46-ROARK, GABR]
Sent: 10/10/2024 9:42:07 PM
To: 'kerri.vera@tulerivertribe-nsn.gov' [kerri.vera@tulerivertribe-nsn.gov]
Subject: Darden Clean Energy Project - Environmental Scoping Meeting on October 16
Attachments: Kerri Vera_Darden CEP Tribal Letter.pdf

Dear Kerri Vera,

I am writing to catch you up on the proposed Darden Clean Energy Project (Darden) in Fresno County, near the community of Cantua Creek, because some significant changes to the proposed project have occurred since the California Energy Commission (CEC) first reached out to you about December 21, 2023 (<https://efiling.energy.ca.gov/GetDocument.aspx?tn=253712&DocumentContentId=88965>). The CEC is considering the Darden application under our Opt-In Certification Program.

In our April 26, 2024, letter to you (attached) inquiring whether your tribe wished to consult with the CEC about Darden, we briefly described a project that would consist of solar photovoltaic arrays, a green hydrogen facility, a battery energy storage system (BESS), step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line to bring generated electricity from Darden to the wider electrical grid.

There are two major developments that the CEC would like to disclose to you. First, the project applicant withdrew plans to include a green hydrogen facility as part of the Darden project. The applicant provided the CEC with an [updated project description](#) on October 9, 2024. You will see that the new project description omits the hydrogen facility and now would consist of solar photovoltaic arrays, a BESS, step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line. Removal of the green hydrogen facility, which was proposed to sit in one of the solar arrays, does not alter the project boundaries.

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Finally, I would like to renew the CEC's offer to consult with your tribe concerning tribal cultural resources. We hope to hear from interested tribes about consultation no later than November 16, 2024.

I know that you are very busy and appreciate your time reviewing this email.

Respectfully,

Gabriel

Gabriel Roark (he/him/his)
Supervisor & Assistant Tribal Liaison
Cultural Resources Unit

Safety & Reliability Branch
Siting, Transmission, and Environmental Protection Division
1-916-237-2544

California Energy Commission
Website: www.energy.ca.gov





CALIFORNIA ENERGY COMMISSION



April 26, 2024

Kerri Vera, Environmental Department
Tule River Indian Tribe
P. O. Box 589
Porterville, CA 93258

Dear Kerri Vera:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites Tule River Indian Tribe to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

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Darden Clean Energy Project
 April 26, 2024
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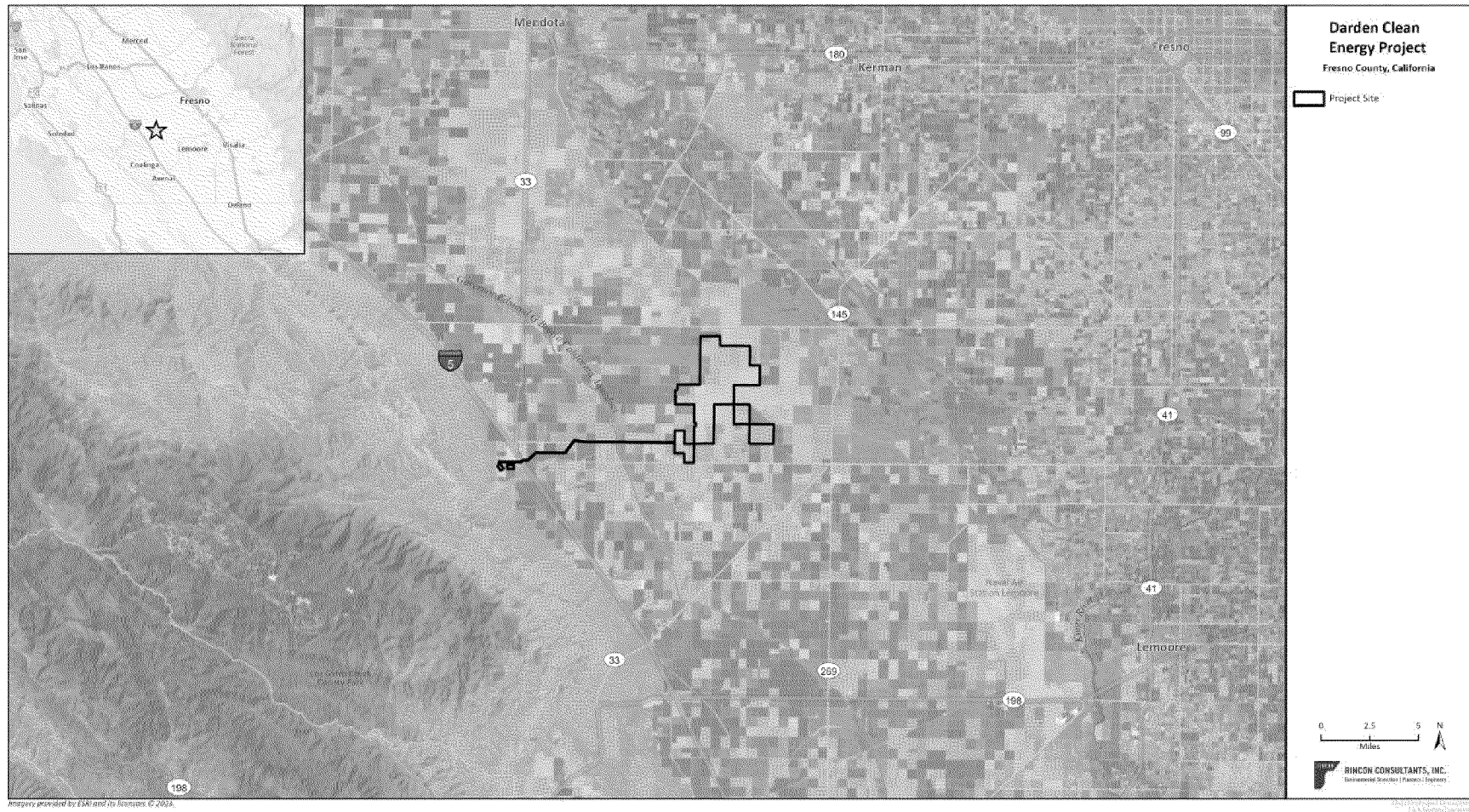
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Attachments: Kenneth Woodrow, Chairperson_Darden CEP Tribal Letter.pdf

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Gabriel Roark (he/him/his)
Supervisor & Assistant Tribal Liaison
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Safety & Reliability Branch
Siting, Transmission, and Environmental Protection Division
1-916-237-2544

California Energy Commission
Website: www.energy.ca.gov





CALIFORNIA ENERGY COMMISSION



April 26, 2024

Kenneth Woodrow, Chairperson
Wuksachi Indian Tribe/Eshom Valley Band
1179 Rock Haven Ct.
Salinas, CA 93906

Dear Honorable Chairperson Kenneth Woodrow:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites Wuksachi Indian Tribe/Eshom Valley Band to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

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Darden Clean Energy Project
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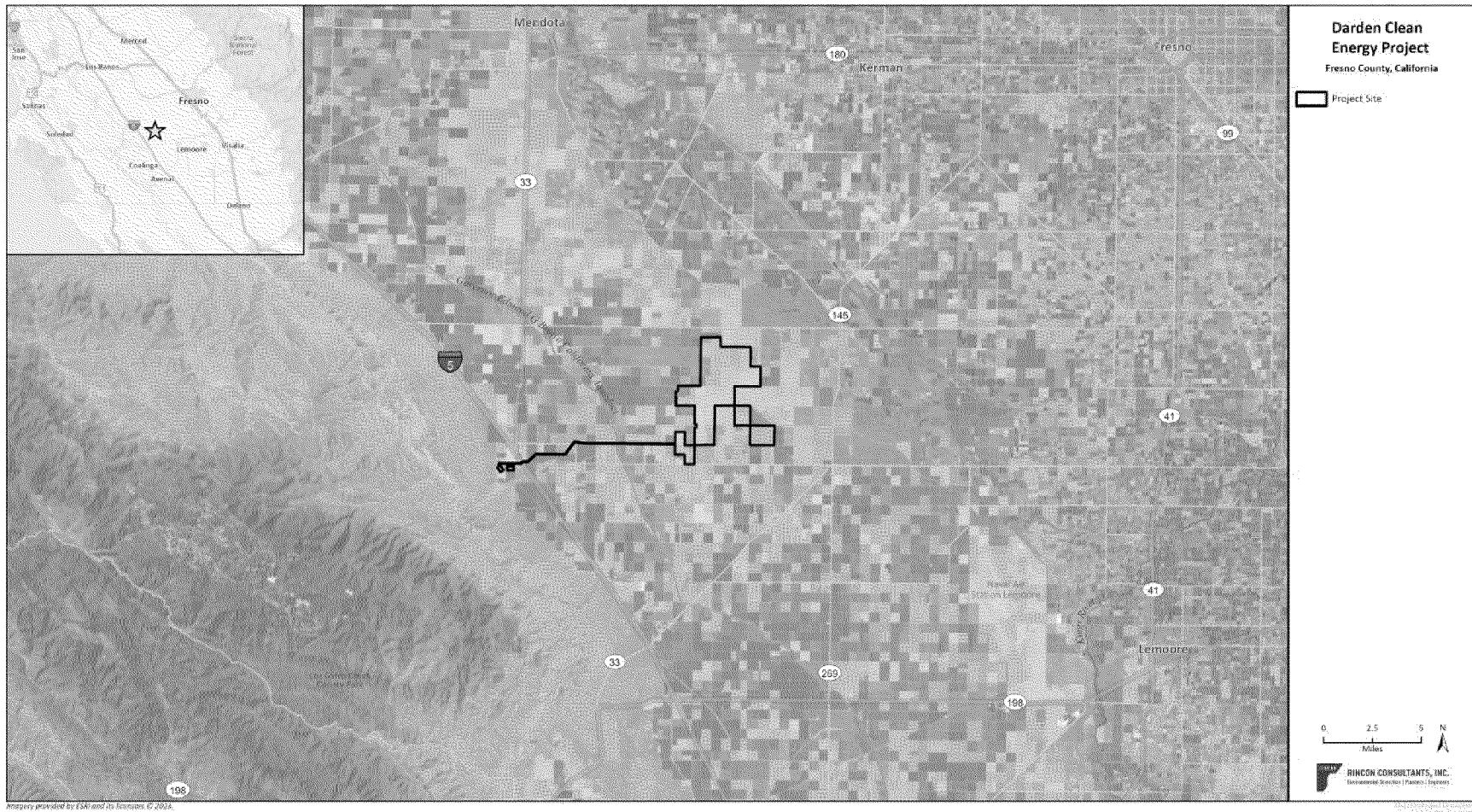
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Attachments: Neil Peyron, Chairperson_Darden CEP Tribal Letter.pdf

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I am writing to catch you up on the proposed Darden Clean Energy Project (Darden) in Fresno County, near the community of Cantua Creek, because some significant changes to the proposed project have occurred since the California Energy Commission (CEC) first reached out to you about December 21, 2023

(<https://efiling.energy.ca.gov/GetDocument.aspx?tn=253712&DocumentContentId=88965>). The CEC is considering the Darden application under our Opt-In Certification Program.

In our April 26, 2024, letter to you (attached) inquiring whether your tribe wished to consult with the CEC about Darden, we briefly described a project that would consist of solar photovoltaic arrays, a green hydrogen facility, a battery energy storage system (BESS), step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line to bring generated electricity from Darden to the wider electrical grid.

There are two major developments that the CEC would like to disclose to you. First, the project applicant withdrew plans to include a green hydrogen facility as part of the Darden project. The applicant provided the CEC with an [updated project description](#) on October 9, 2024. You will see that the new project description omits the hydrogen facility and now would consist of solar photovoltaic arrays, a BESS, step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line. Removal of the green hydrogen facility, which was proposed to sit in one of the solar arrays, does not alter the project boundaries.

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Finally, I would like to renew the CEC's offer to consult with your tribe concerning tribal cultural resources. We hope to hear from interested tribes about consultation no later than November 16, 2024.

I know that you are very busy and appreciate your time reviewing this email.

Respectfully,

Gabriel

Gabriel Roark (he/him/his)
Supervisor & Assistant Tribal Liaison
Cultural Resources Unit

Safety & Reliability Branch
Siting, Transmission, and Environmental Protection Division
1-916-237-2544

California Energy Commission
Website: www.energy.ca.gov





**CALIFORNIA
ENERGY COMMISSION**



April 26, 2024

Neil Peyron, Chairperson
Tule River Indian Tribe
P.O. Box 589
Porterville, CA 93258

Dear Honorable Chairperson Neil Peyron:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites Tule River Indian Tribe to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

Background

In a series of document filings from November 3 through November 9, 2023, IP Darden I LLC and Affiliates (IP Darden) filed an application with the CEC seeking certification from the CEC through the Opt-in Certification process for the Darden Clean Energy Project (Docket No. 23-OPT-02). The proposed project would be in an agricultural area of unincorporated Fresno County south of the community of Cantua Creek.

Project Summary

The proposed Darden Clean Energy Project would consist of a 1,150-megawatt (MW) solar photovoltaic (PV) facility, an up to 4,600 megawatt-hour (MWh) battery energy storage system (BESS), an up to 1,150 MW green hydrogen generator, a 34.5-500 kilovolt (kV) grid step-up substation, a 10- to 15-mile 500-kV generation intertie (gen-tie) line, and a 500-kV utility switching station. The project would interconnect to the existing Pacific Gas and Electric Company (PG&E) Los Banos-Midway #2 500 kV transmission line.

Darden Clean Energy Project
 April 26, 2024
 Page 2

The solar PV facility would be made up of approximately 3,100,000 solar panels, inverter-transformer stations, and an electrical collection system, and would be located on approximately 9,000 acres of lands currently owned by Westlands Water District that IP Darden would purchase. The 500 kV gen-tie line would be sited within an approximate 200-foot-wide easement on private lands. Following construction of the utility switchyard by IP Darden, ownership and operations would transfer to PG&E. The BESS would be capable of storing up to 1,150 MW of electricity for four hours (up-to 4,600 MWh). The green hydrogen facility would be located on up to 225 acres and would consist of an electrolyzer, water treatment plant, and ancillary equipment. The electrolyzer would be powered by up to 1,150 MW of behind-the-meter renewable power generated by the solar facility and would be capable of producing up to 220 tonnes per day of pure, gaseous hydrogen.

Additional information about the proposed project is available at the locations provided in the following list.

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Under this new Opt-in Certification process, the types of facilities that can be certified by the CEC now includes solar photovoltaic and terrestrial wind energy power plants of 50 MW or more, energy storage facilities of 200 megawatt-hours (MWh) or more, the electric transmission lines from these facilities to the first point of interconnection with the existing transmission grid, and facilities that manufacture or assemble clean energy or storage technologies or their components with a capital investment of at least \$250 million. In addition, thermal power plants of 50 MW or more that do not use fossil or

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The CEC is required to prepare an EIR and make its decision on the application within 270 days of receiving a complete application. The CEC will also conduct public meetings in the project area, including an informational and public scoping meeting during the development of the EIR, and a public workshop during the 60-day comment period on the Draft EIR, which will be included as part of the CEC's Staff Assessment of the application. After the conclusion of the public comment period, the CEC staff will publish an updated Staff Assessment (which will include a Final EIR), and the CEC's Executive Director's recommendation on whether the CEC should certify the EIR and issue a certificate for construction and operation of the proposed project. The updated Staff Assessment and Executive Director's recommendation will be published at least 30 days before the CEC's decision at a public meeting.

The other agencies that retain their permitting authorities must take final action on any additional permits within 90 days of the CEC issuing a certificate.

Participation

In addition to the tribal consultation required under CEQA and the Warren-Alquist Act, the CEC welcomes your participation in the Opt-in review process. Pursuant to the Public Resources Code, section 25545.7.4, we are providing the link to the Darden Clean Energy Project application, hosted on the CEC website at: <https://www.energy.ca.gov/powerplant/solar-photovoltaic-pv/darden-clean-energy-project>.

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April 26, 2024
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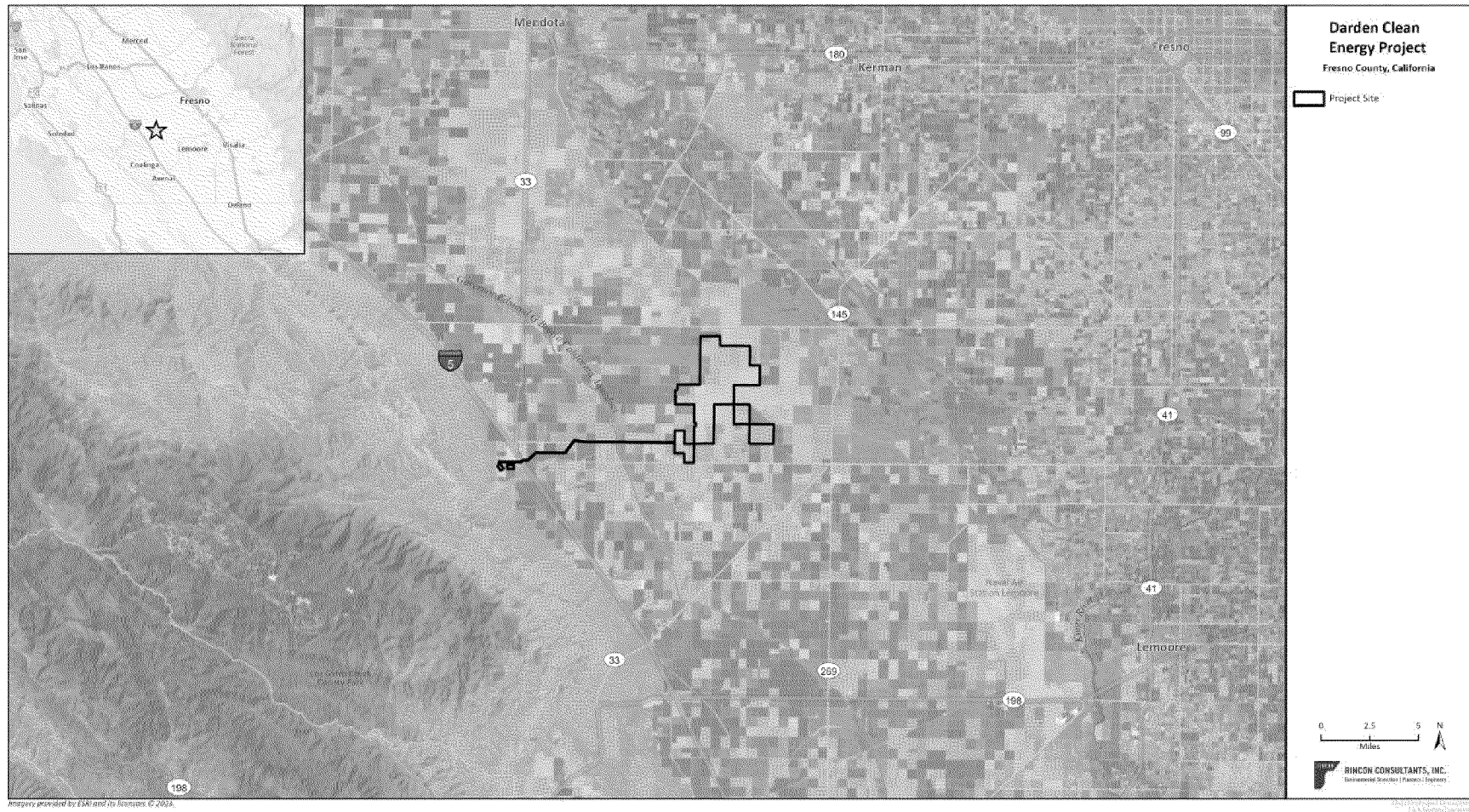
Sincerely,

Sierra Graves

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Tribal and Community Engagement Lead

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Project Location Maps

Darden Clean Energy Project
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Darden Clean Energy Project
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Sent: 10/10/2024 9:48:38 PM
To: 'nescalone@tachi-yokut-nsn.gov' [nescalone@tachi-yokut-nsn.gov]
Subject: Darden Clean Energy Project - Environmental Scoping Meeting on October 16
Attachments: Nichole Escalon_Darden CEP Tribal Letter.pdf

Dear Nichole Escalone,

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Respectfully,

Gabriel

Gabriel Roark (he/him/his)
Supervisor & Assistant Tribal Liaison
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Safety & Reliability Branch
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1-916-237-2544

California Energy Commission
Website: www.energy.ca.gov





CALIFORNIA ENERGY COMMISSION



April 26, 2024

Nichole Escalon, Cultural Specialist I
Santa Rosa Rancheria Tachi Yokut Tribe
P.O. Box 8
Lemoore, CA 93245

Dear Nichole Escalon:

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Darden Clean Energy Project
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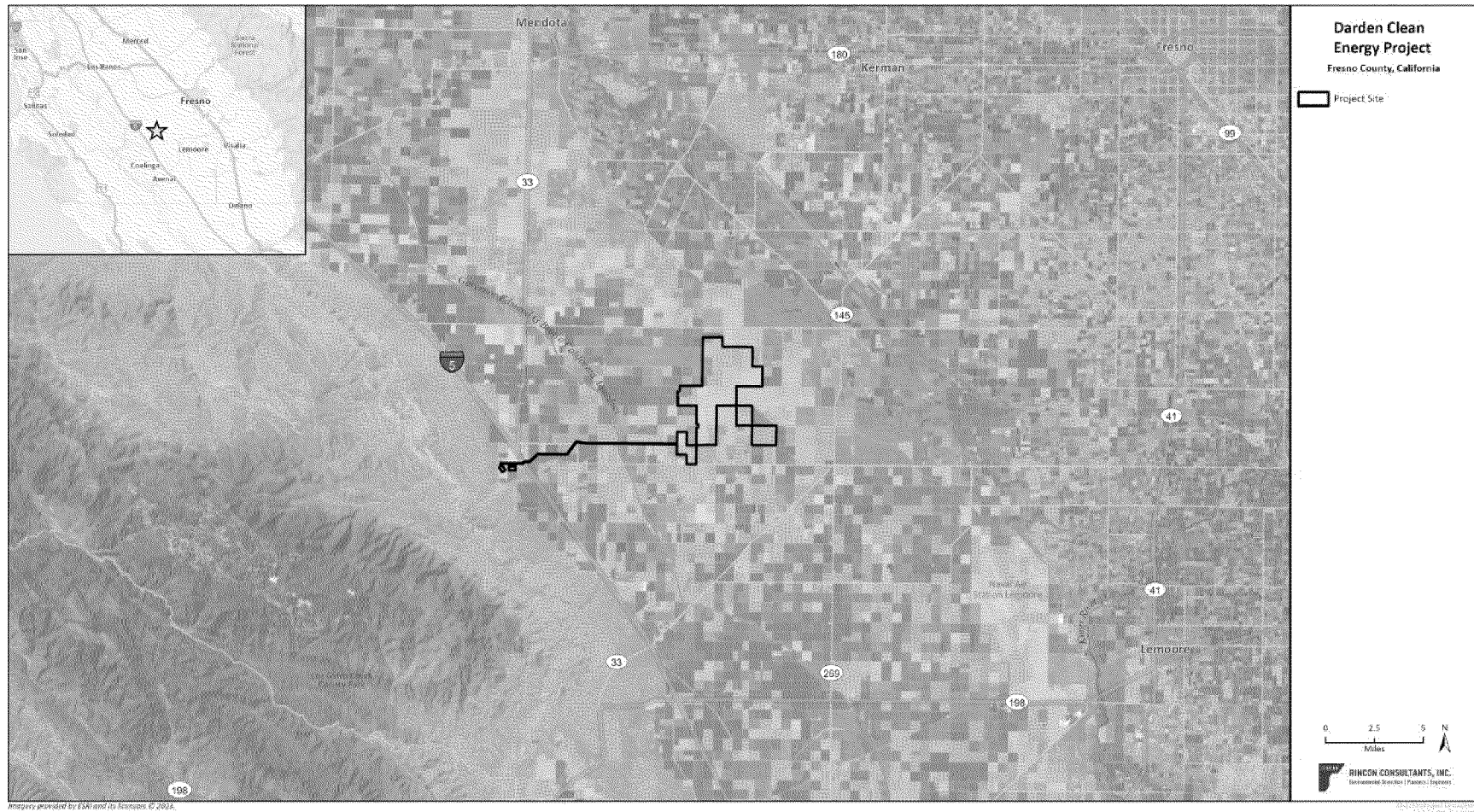
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Sierra Graves
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Subject: Darden Clean Energy Project - Environmental Scoping Meeting on October 16
Attachments: Samantha McCarty_Darden CEP Tribal Letter.pdf

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CALIFORNIA ENERGY COMMISSION



April 26, 2024

Samantha McCarty, Cultural Specialist II
Santa Rosa Rancheria Tachi Yokut Tribe
P.O. Box 8
Lemoore, CA 93245

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Darden Clean Energy Project
April 26, 2024
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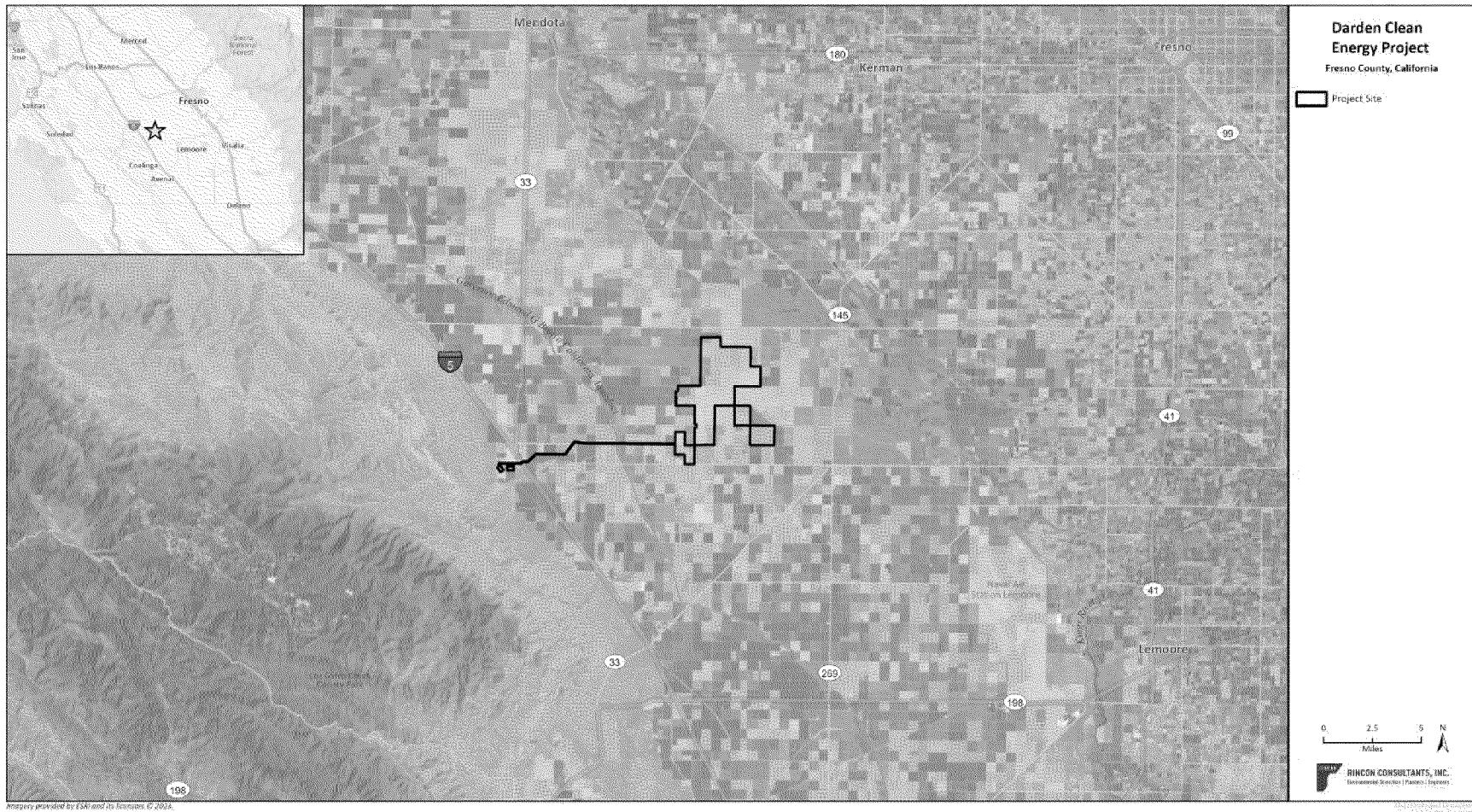
Sincerely,

Sierra Graves

Sierra Graves
Tribal and Community Engagement Lead

Attachment:
Project Location Maps

Darden Clean Energy Project
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 Page 5



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Darden Clean Energy Project
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From: Roark, Gabriel@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ED87FF1E22CD49F3AAFF644C82538D46-ROARK, GABR]
Sent: 10/10/2024 9:54:59 PM
To: 'huskanam@gmail.com' [huskanam@gmail.com]
Subject: Darden Clean Energy Project - Environmental Scoping Meeting on October 16
Attachments: Timothy Perez_Darden CEP Tribal Letter.pdf

Dear Timothy Perez,

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I know that you are very busy and appreciate your time reviewing this email.

Respectfully,

Gabriel

Gabriel Roark (he/him/his)
Supervisor & Assistant Tribal Liaison
Cultural Resources Unit

Safety & Reliability Branch
Siting, Transmission, and Environmental Protection Division
1-916-237-2544

California Energy Commission
Website: www.energy.ca.gov





CALIFORNIA ENERGY COMMISSION



April 26, 2024

Timothy Perez, Tribal Compliance Officer
North Valley Yokuts Tribe
P.O. Box 717
Linden, CA 95236

Dear Timothy Perez:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites North Valley Yokuts Tribe to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

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Darden Clean Energy Project
 April 26, 2024
 Page 2

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The CEC is required to prepare an EIR and make its decision on the application within 270 days of receiving a complete application. The CEC will also conduct public meetings in the project area, including an informational and public scoping meeting during the development of the EIR, and a public workshop during the 60-day comment period on the Draft EIR, which will be included as part of the CEC's Staff Assessment of the application. After the conclusion of the public comment period, the CEC staff will publish an updated Staff Assessment (which will include a Final EIR), and the CEC's Executive Director's recommendation on whether the CEC should certify the EIR and issue a certificate for construction and operation of the proposed project. The updated Staff Assessment and Executive Director's recommendation will be published at least 30 days before the CEC's decision at a public meeting.

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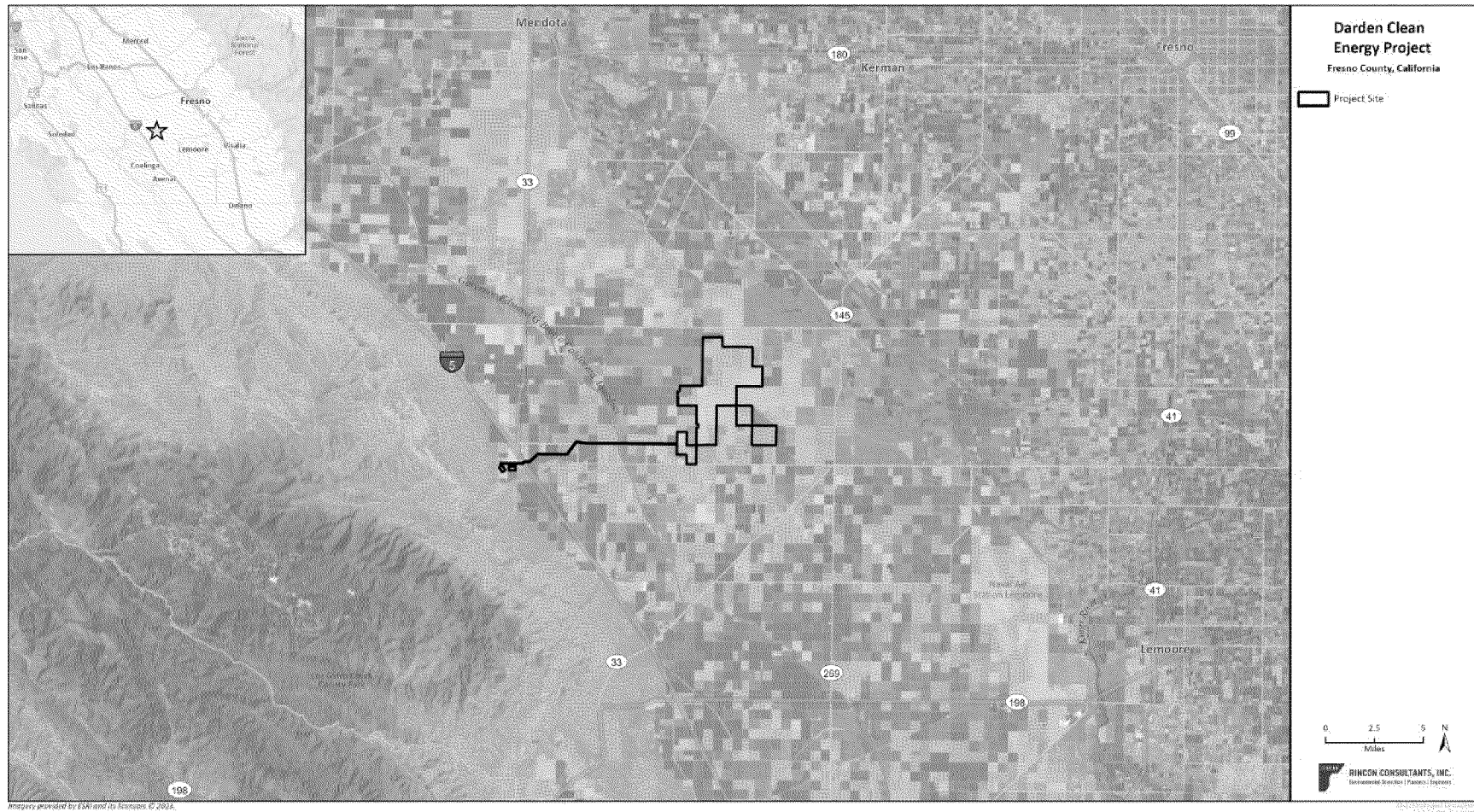
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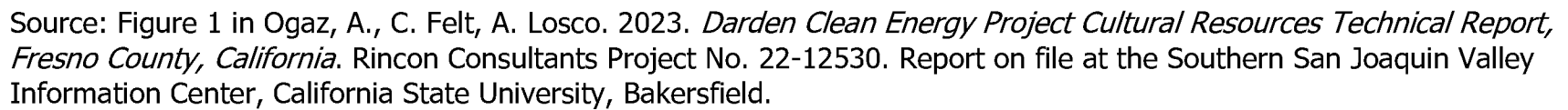
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Sent: 10/10/2024 9:53:17 PM
To: 'spowers@tachi-yokut-nsn.gov' [spowers@tachi-yokut-nsn.gov]
Subject: Darden Clean Energy Project - Environmental Scoping Meeting on October 16
Attachments: Shana Powers_Darden CEP Tribal Letter.pdf

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Gabriel Roark (he/him/his)
Supervisor & Assistant Tribal Liaison
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1-916-237-2544

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Website: www.energy.ca.gov





CALIFORNIA ENERGY COMMISSION



April 26, 2024

Shana Powers, THPO
Santa Rosa Rancheria Tachi Yokut Tribe
P.O. Box 8
Lemoore, CA 93245

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Darden Clean Energy Project
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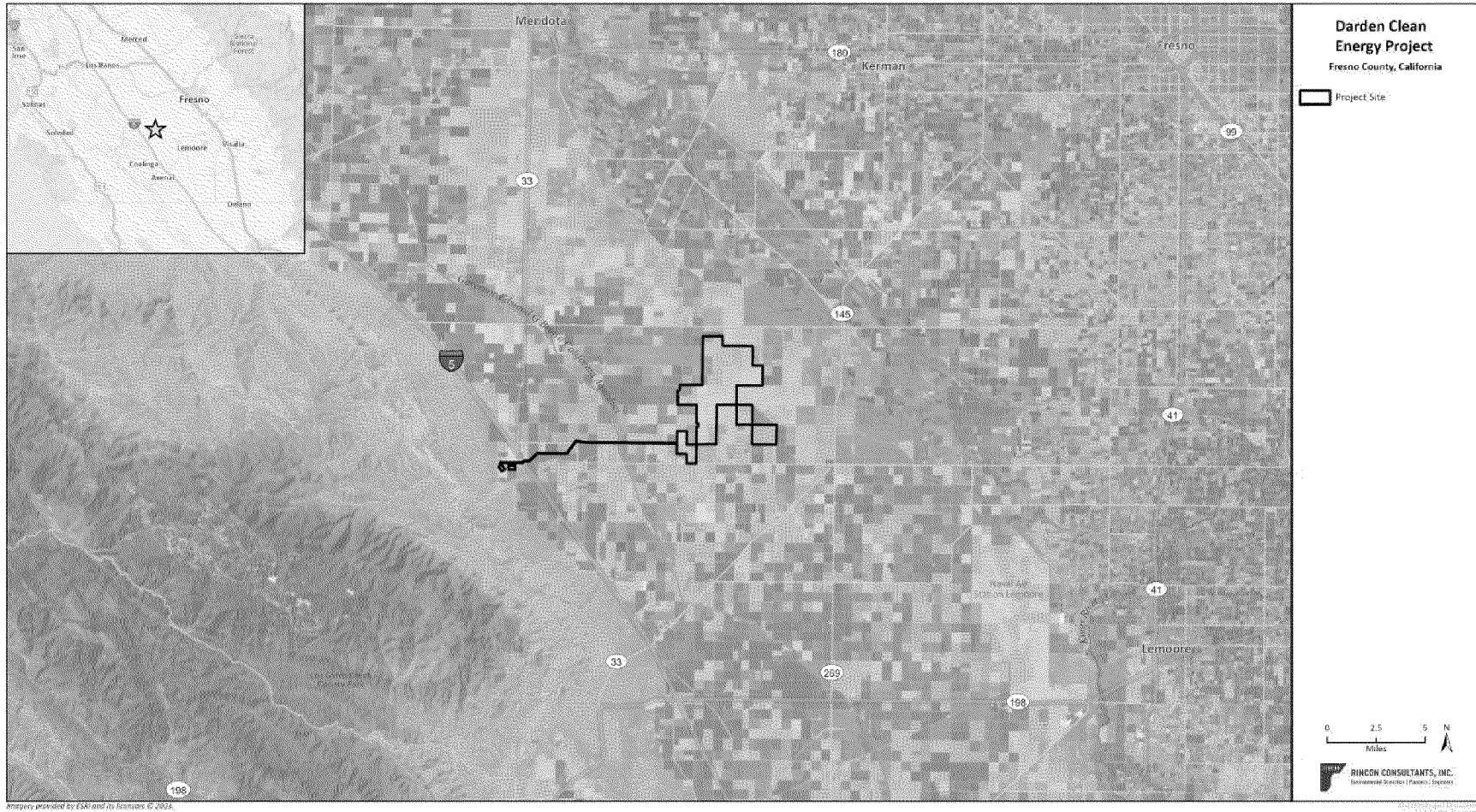
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To: 'nescalone@tachi-yokut-nsn.gov' [nescalone@tachi-yokut-nsn.gov]
Subject: FW: Darden Clean Energy Project - Environmental Scoping Meeting on October 16
Attachments: Nichole Escalon_Darden CEP Tribal Letter.pdf

Dear Nichole Escalon,

I am resending this email because it appears that the Native American Heritage Commission or I have your last name spelled incorrectly. I hope this email reaches you.

Cheers,

Gabriel Roark (he/him/his)
Supervisor & Assistant Tribal Liaison
Siting, Transmission, and Environmental Protection Division

From: Roark, Gabriel@Energy
Sent: Thursday, October 10, 2024 2:49 PM
To: 'nescalone@tachi-yokut-nsn.gov' <nescalone@tachi-yokut-nsn.gov>
Subject: Darden Clean Energy Project - Environmental Scoping Meeting on October 16

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Website: www.energy.ca.gov





CALIFORNIA ENERGY COMMISSION



April 26, 2024

Nichole Escalon, Cultural Specialist I
Santa Rosa Rancheria Tachi Yokut Tribe
P.O. Box 8
Lemoore, CA 93245

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The CEC is required to prepare an EIR and make its decision on the application within 270 days of receiving a complete application. The CEC will also conduct public meetings in the project area, including an informational and public scoping meeting during the development of the EIR, and a public workshop during the 60-day comment period on the Draft EIR, which will be included as part of the CEC's Staff Assessment of the application. After the conclusion of the public comment period, the CEC staff will publish an updated Staff Assessment (which will include a Final EIR), and the CEC's Executive Director's recommendation on whether the CEC should certify the EIR and issue a certificate for construction and operation of the proposed project. The updated Staff Assessment and Executive Director's recommendation will be published at least 30 days before the CEC's decision at a public meeting.

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Darden Clean Energy Project
April 26, 2024
Page 4

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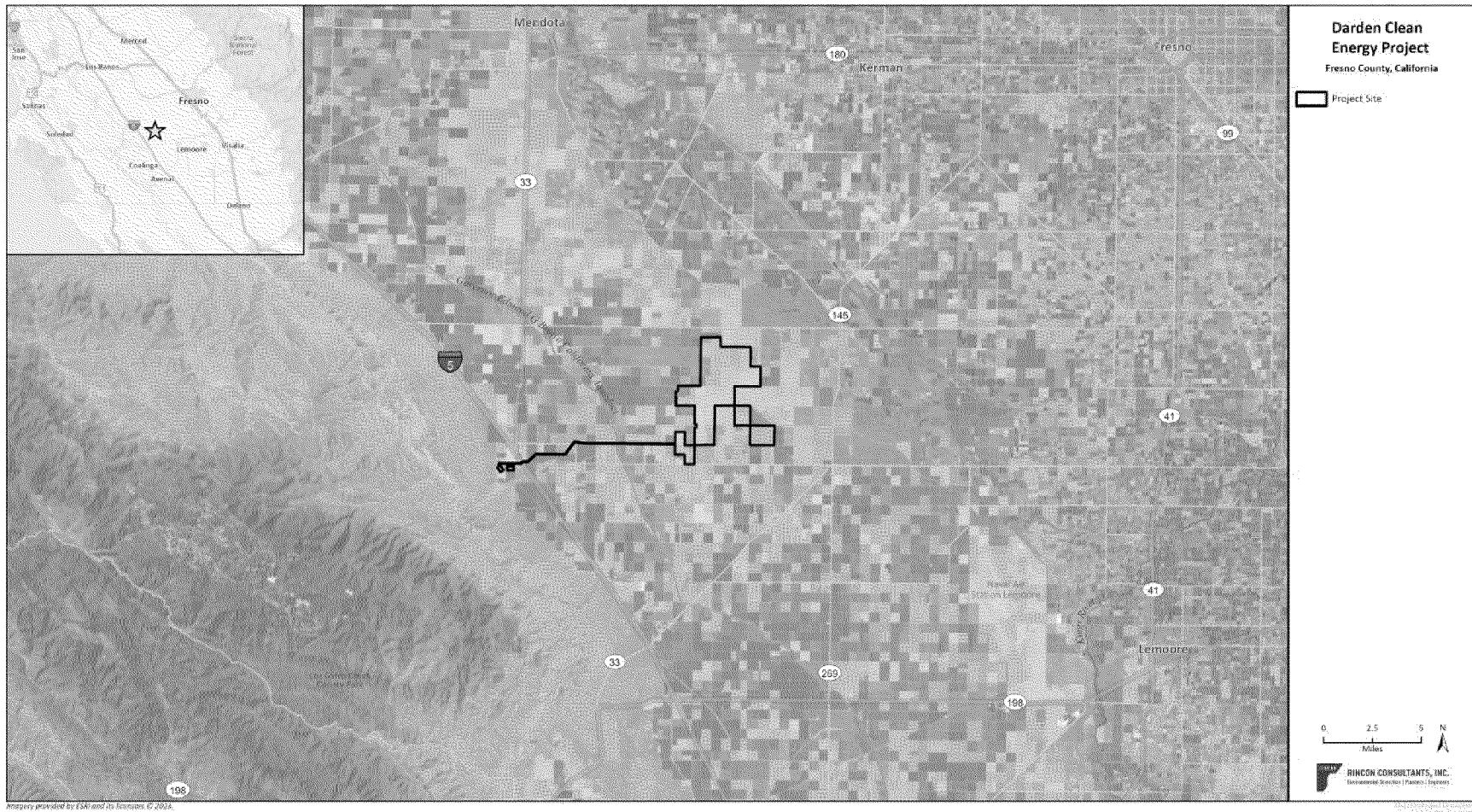
Sincerely,

Sierra Graves

Sierra Graves
Tribal and Community Engagement Lead

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Project Location Maps

Darden Clean Energy Project
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 Page 5



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From: Roark, Gabriel@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ED87FF1E22CD49F3AAFF644C82538D46-ROARK, GABR]
Sent: 10/10/2024 9:34:45 PM
To: 'joey.garfield@tulerivertribe-nsn.gov' [joey.garfield@tulerivertribe-nsn.gov]
Subject: Darden Clean Energy Project - Environmental Scoping Meeting on October 16
Attachments: Joey Garfield_Darden CEP Tribal Letter.pdf

Dear Joey Garfield,

I am writing to catch you up on the proposed Darden Clean Energy Project (Darden) in Fresno County, near the community of Cantua Creek, because some significant changes to the proposed project have occurred since the California Energy Commission (CEC) first reached out to you about December 21, 2023 (<https://efiling.energy.ca.gov/GetDocument.aspx?tn=253712&DocumentContentId=88965>). The CEC is considering the Darden application under our Opt-In Certification Program.

In our April 26, 2024, letter to you (attached) inquiring whether your tribe wished to consult with the CEC about Darden, we briefly described a project that would consist of solar photovoltaic arrays, a green hydrogen facility, a battery energy storage system (BESS), step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line to bring generated electricity from Darden to the wider electrical grid.

There are two major developments that the CEC would like to disclose to you. First, the project applicant withdrew plans to include a green hydrogen facility as part of the Darden project. The applicant provided the CEC with an [updated project description](#) on October 9, 2024. You will see that the new project description omits the hydrogen facility and now would consist of solar photovoltaic arrays, a BESS, step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line. Removal of the green hydrogen facility, which was proposed to sit in one of the solar arrays, does not alter the project boundaries.

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Finally, I would like to renew the CEC's offer to consult with your tribe concerning tribal cultural resources. We hope to hear from interested tribes about consultation no later than November 16, 2024.

I know that you are very busy and appreciate your time reviewing this email.

Respectfully,

Gabriel

Gabriel Roark (he/him/his)
Supervisor & Assistant Tribal Liaison
Cultural Resources Unit

Safety & Reliability Branch
Siting, Transmission, and Environmental Protection Division
1-916-237-2544

California Energy Commission
Website: www.energy.ca.gov





**CALIFORNIA
ENERGY COMMISSION**



April 26, 2024

Joey Garfield, Tribal Archaeologist
Tule River Indian Tribe
P. O. Box 589
Porterville, CA 93258

Dear Joey Garfield:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites Tule River Indian Tribe to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

Background

In a series of document filings from November 3 through November 9, 2023, IP Darden I LLC and Affiliates (IP Darden) filed an application with the CEC seeking certification from the CEC through the Opt-in Certification process for the Darden Clean Energy Project (Docket No. 23-OPT-02). The proposed project would be in an agricultural area of unincorporated Fresno County south of the community of Cantua Creek.

Project Summary

The proposed Darden Clean Energy Project would consist of a 1,150-megawatt (MW) solar photovoltaic (PV) facility, an up to 4,600 megawatt-hour (MWh) battery energy storage system (BESS), an up to 1,150 MW green hydrogen generator, a 34.5-500 kilovolt (kV) grid step-up substation, a 10- to 15-mile 500-kV generation intertie (gen-tie) line, and a 500-kV utility switching station. The project would interconnect to the existing Pacific Gas and Electric Company (PG&E) Los Banos-Midway #2 500 kV transmission line.

Darden Clean Energy Project
 April 26, 2024
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The solar PV facility would be made up of approximately 3,100,000 solar panels, inverter-transformer stations, and an electrical collection system, and would be located on approximately 9,000 acres of lands currently owned by Westlands Water District that IP Darden would purchase. The 500 kV gen-tie line would be sited within an approximate 200-foot-wide easement on private lands. Following construction of the utility switchyard by IP Darden, ownership and operations would transfer to PG&E. The BESS would be capable of storing up to 1,150 MW of electricity for four hours (up-to 4,600 MWh). The green hydrogen facility would be located on up to 225 acres and would consist of an electrolyzer, water treatment plant, and ancillary equipment. The electrolyzer would be powered by up to 1,150 MW of behind-the-meter renewable power generated by the solar facility and would be capable of producing up to 220 tonnes per day of pure, gaseous hydrogen.

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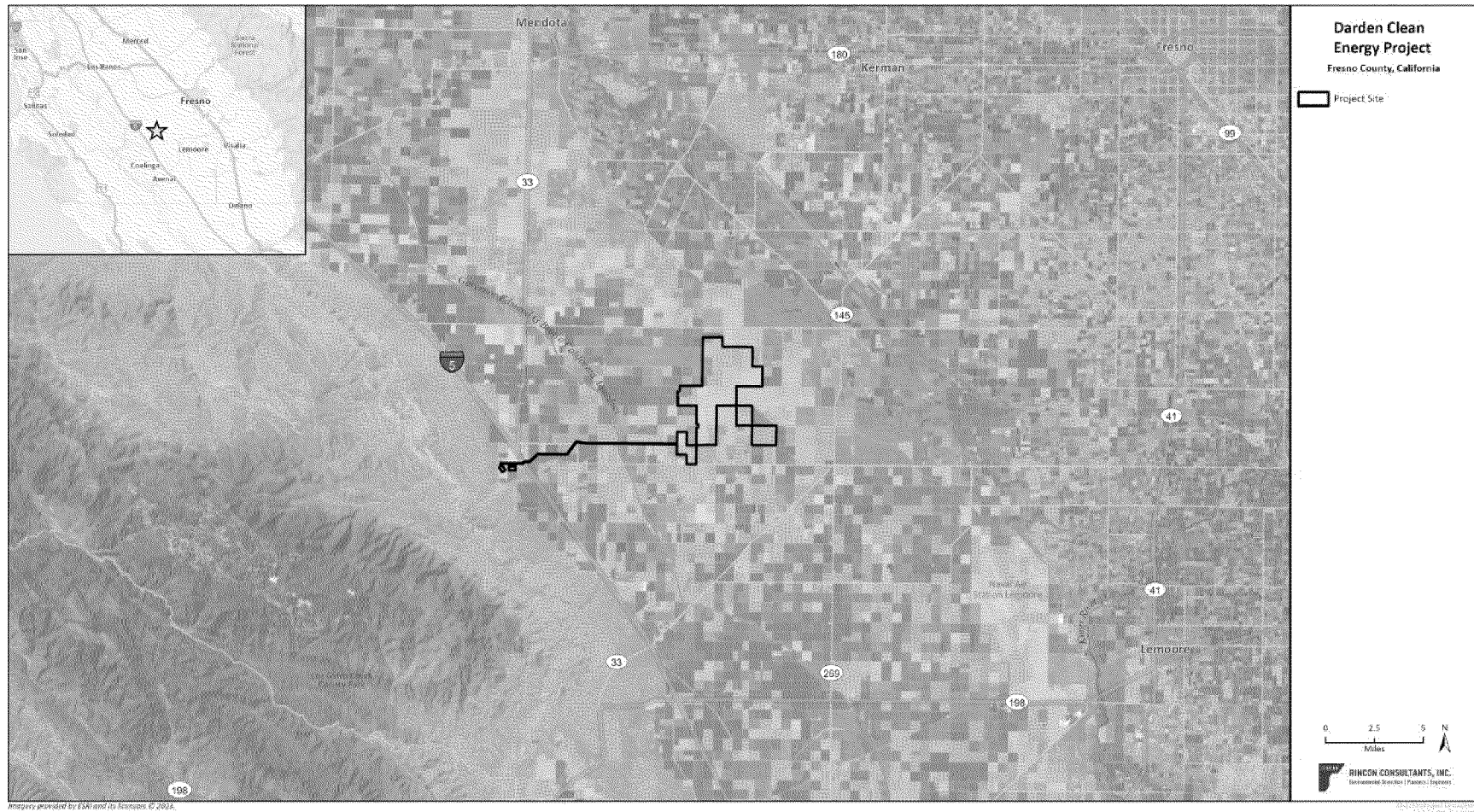
Sincerely,

Sierra Graves

Sierra Graves
Tribal and Community Engagement Lead

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From: Roark, Gabriel@Energy
[gabriel.roark@energy.ca.gov]
Sent: 10/10/2024 9:53:17 PM
To: 'spowers@tachi-yokut-
nsn.gov' [spowers@tachi-
yokut-nsn.gov]
Subject: Darden Clean Energy Project -
Environmental Scoping
Meeting on October 16
Attachments:Shana Powers_Darden CEP
Tribal Letter.pdf

You don't often get email from gabriel.roark@energy.ca.gov. [Learn why this is important](#)

Dear Shana Powers,

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Gabriel Roark (he/him/his)

Supervisor & Assistant Tribal Liaison

Cultural Resources Unit

Safety & Reliability Branch

Siting, Transmission, and Environmental Protection Division

1-916-237-2544

California Energy Commission

Website: www.energy.ca.gov





CALIFORNIA ENERGY COMMISSION



April 26, 2024

Shana Powers, THPO
Santa Rosa Rancheria Tachi Yokut Tribe
P.O. Box 8
Lemoore, CA 93245

Dear Shana Powers:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites Santa Rosa Rancheria Tachi Yokut Tribe to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

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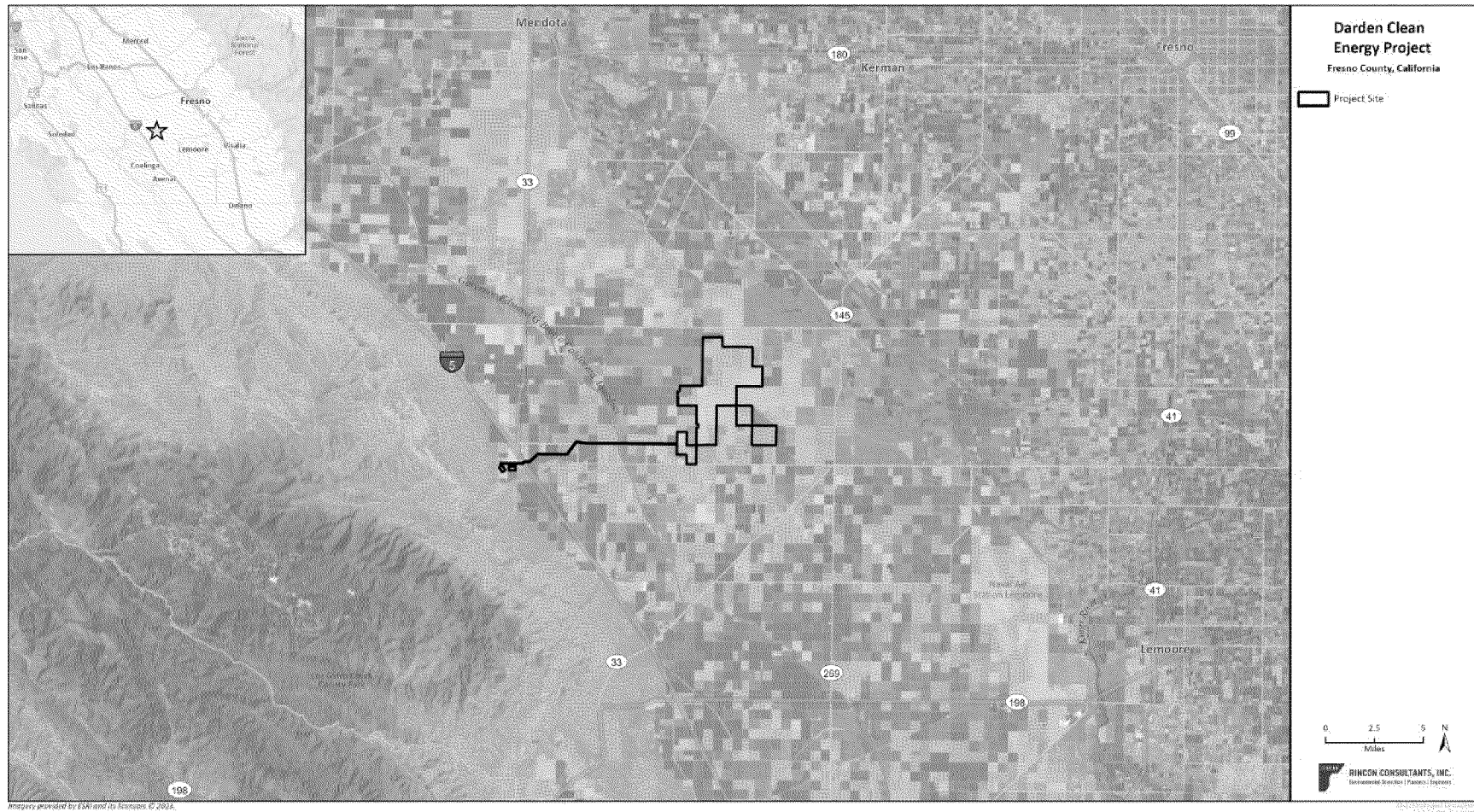
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From: /O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ED87FF1E22CD49F3AAFF644C82538D46-ROARK, GABR [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ED87FF1E22CD49F3AAFF644C82538D46-ROARK, GABR]
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Subject: Darden Clean Energy Project - Environmental Scoping Meeting on October 16
Attachments: Bob Pennell_Darden CEP Tribal Letter.pdf

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CALIFORNIA ENERGY COMMISSION



April 26, 24

Bob Pennell, Cultural Resource Director
Table Mountain Rancheria
P.O. Box 410
Friant, CA 93626

Dear Bob Pennell:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites Table Mountain Rancheria to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

Background

In a series of document filings from November 3 through November 9, 2023, IP Darden I LLC and Affiliates (IP Darden) filed an application with the CEC seeking certification from the CEC through the Opt-in Certification process for the Darden Clean Energy Project (Docket No. 23-OPT-02). The proposed project would be in an agricultural area of unincorporated Fresno County south of the community of Cantua Creek.

Project Summary

The proposed Darden Clean Energy Project would consist of a 1,150-megawatt (MW) solar photovoltaic (PV) facility, an up to 4,600 megawatt-hour (MWh) battery energy storage system (BESS), an up to 1,150 MW green hydrogen generator, a 34.5-500 kilovolt (kV) grid step-up substation, a 10- to 15-mile 500-kV generation intertie (gen-tie) line, and a 500-kV utility switching station. The project would interconnect to the existing Pacific Gas and Electric Company (PG&E) Los Banos-Midway #2 500 kV transmission line.

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 April 26, 2024
 Page 2

The solar PV facility would be made up of approximately 3,100,000 solar panels, inverter-transformer stations, and an electrical collection system, and would be located on approximately 9,000 acres of lands currently owned by Westlands Water District that IP Darden would purchase. The 500 kV gen-tie line would be sited within an approximate 200-foot-wide easement on private lands. Following construction of the utility switchyard by IP Darden, ownership and operations would transfer to PG&E. The BESS would be capable of storing up to 1,150 MW of electricity for four hours (up-to 4,600 MWh). The green hydrogen facility would be located on up to 225 acres and would consist of an electrolyzer, water treatment plant, and ancillary equipment. The electrolyzer would be powered by up to 1,150 MW of behind-the-meter renewable power generated by the solar facility and would be capable of producing up to 220 tonnes per day of pure, gaseous hydrogen.

Additional information about the proposed project is available at the locations provided in the following list.

1. Project Description and Figures:
<https://efiling.energy.ca.gov/GetDocument.aspx?tn=252985&DocumentContentId=88135>
2. Cultural Resources Section of the Application:
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CEC Opt-In Process

On June 30, 2022, Governor Gavin Newsom signed Assembly Bill (AB) 205, which authorized the CEC to establish a new certification program for eligible non-fossil-fueled power plants and related facilities to optionally seek certification ("Opt-in" Certification) from the CEC. Requirements for the Opt-in Certification program are in Chapter 6.2, Division 15, of the Public Resources Code, sections 25545–25545.13. Regulations to implement the program can be found in California Code of Regulations, Title 20, sections 1875–1882. The Opt-in Certification program is in effect through June 30, 2029.

Under this new Opt-in Certification process, the types of facilities that can be certified by the CEC now includes solar photovoltaic and terrestrial wind energy power plants of 50 MW or more, energy storage facilities of 200 megawatt-hours (MWh) or more, the electric transmission lines from these facilities to the first point of interconnection with the existing transmission grid, and facilities that manufacture or assemble clean energy or storage technologies or their components with a capital investment of at least \$250 million. In addition, thermal power plants of 50 MW or more that do not use fossil or

nuclear fuels may choose the Opt-in Certification process rather than the CEC's Application for Certification process.

The CEC is the lead agency under the California Environmental Quality Act (CEQA) and is required to prepare an environmental impact report (EIR) for any facility that elects to opt-in to the CEC's jurisdiction. With exceptions, the issuance of a certificate by the CEC for an eligible facility is in lieu of any permit, certificate, or similar document required by any state, local, or regional agency, or federal agency to the extent permitted by federal law, and supersedes any applicable statute, ordinance, or regulation of any state, local, or regional agency, or federal agency to the extent permitted by federal law. The CEC's authority under the Opt-in Certification program does not supersede the authorities of the California State Lands Commission, the California Coastal Commission, or the San Francisco Bay Conservation and Development Commission, if applicable, the State Water Resources Control Board or applicable regional water quality control board, or, in the case of manufacturing facilities, the applicable local air quality management district or the Department of Toxic Substances Control.

The CEC is required to prepare an EIR and make its decision on the application within 270 days of receiving a complete application. The CEC will also conduct public meetings in the project area, including an informational and public scoping meeting during the development of the EIR, and a public workshop during the 60-day comment period on the Draft EIR, which will be included as part of the CEC's Staff Assessment of the application. After the conclusion of the public comment period, the CEC staff will publish an updated Staff Assessment (which will include a Final EIR), and the CEC's Executive Director's recommendation on whether the CEC should certify the EIR and issue a certificate for construction and operation of the proposed project. The updated Staff Assessment and Executive Director's recommendation will be published at least 30 days before the CEC's decision at a public meeting.

The other agencies that retain their permitting authorities must take final action on any additional permits within 90 days of the CEC issuing a certificate.

Participation

In addition to the tribal consultation required under CEQA and the Warren-Alquist Act, the CEC welcomes your participation in the Opt-in review process. Pursuant to the Public Resources Code, section 25545.7.4, we are providing the link to the Darden Clean Energy Project application, hosted on the CEC website at: <https://www.energy.ca.gov/powerplant/solar-photovoltaic-pv/darden-clean-energy-project>.

To stay informed about this project and receive notice of upcoming meetings and workshops, sign up for the project subscription, which can be accessed on the same

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Page 4

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The CEC staff welcomes your comments and questions, which are important to staff's analysis of the proposed project. Please do not hesitate to contact:

Assistant Tribal Liaison, Gabriel Roark, at (916) 237-2544 or by email at gabriel.roark@energy.ca.gov.

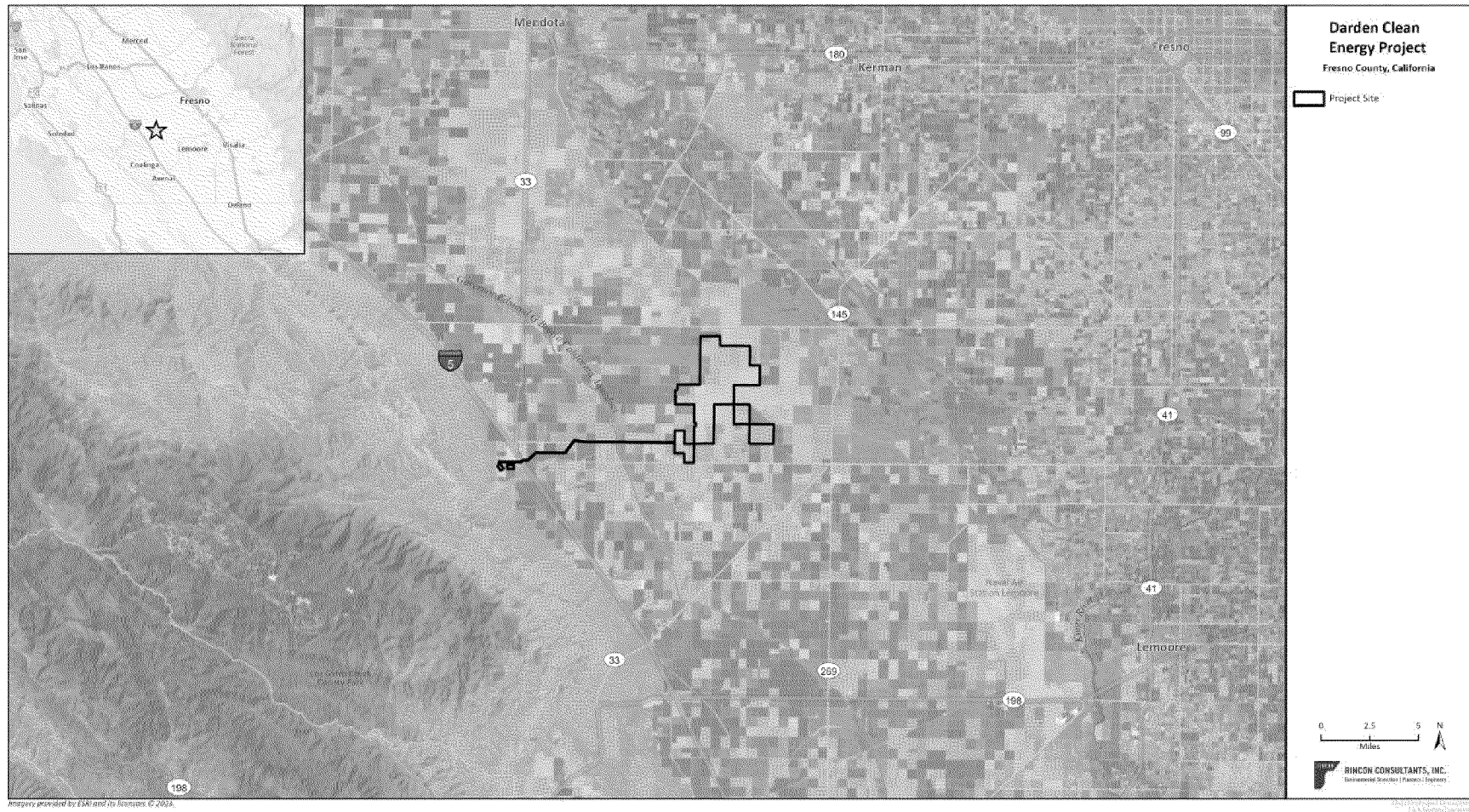
Sincerely,

Sierra Graves

Sierra Graves
Tribal and Community Engagement Lead

Attachment:
Project Location Maps

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Source: Figure 2 in Ogaz, A., C. Felt, A. Losco. 2023. *Darden Clean Energy Project Cultural Resources Technical Report, Fresno County, California*. Rincon Consultants Project No. 22-12530. Report on file at the Southern San Joaquin Valley Information Center, California State University, Bakersfield.

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Source: Figure 1 in Ogaz, A., C. Felt, A. Losco. 2023. *Darden Clean Energy Project Cultural Resources Technical Report, Fresno County, California*. Rincon Consultants Project No. 22-12530. Report on file at the Southern San Joaquin Valley Information Center, California State University, Bakersfield.

From: /O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ED87FF1E22CD49F3AAFF644C82538D46-ROARK, GABR
[O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ED87FF1E22CD49F3AAFF644C82538D46-ROARK, GABR]
Sent: 10/10/2024 9:34:14 PM
To: joey.garfield@tulerivertribe-nsn.gov
Subject: Darden Clean Energy Project - Environmental Scoping Meeting on October 16
Attachments: Joey Garfield_Darden CEP Tribal Letter.pdf

Dear Joey Garfield,

I am writing to catch you up on the proposed Darden Clean Energy Project (Darden) in Fresno County, near the community of Cantua Creek, because some significant changes to the proposed project have occurred since the California Energy Commission (CEC) first reached out to you about December 21, 2023 (<https://efiling.energy.ca.gov/GetDocument.aspx?tn=253712&DocumentContentId=88965>). The CEC is considering the Darden application under our Opt-In Certification Program.

In our April 26, 2024, letter to you (attached) inquiring whether your tribe wished to consult with the CEC about Darden, we briefly described a project that would consist of solar photovoltaic arrays, a green hydrogen facility, a battery energy storage system (BESS), step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line to bring generated electricity from Darden to the wider electrical grid.

There are two major developments that the CEC would like to disclose to you. First, the project applicant withdrew plans to include a green hydrogen facility as part of the Darden project. The applicant provided the CEC with an [updated project description](#) on October 9, 2024. You will see that the new project description omits the hydrogen facility and now would consist of solar photovoltaic arrays, a BESS, step-up and utility switchyards, an operations and maintenance facility, and a generation tie-in line. Removal of the green hydrogen facility, which was proposed to sit in one of the solar arrays, does not alter the project boundaries.

The second major development is the scheduling of a public environmental scoping meeting and informational meeting on October 16, 2024, at the Harris Ranch Resort in Coalinga. You can find a copy of the meeting notice, published on October 4, 2024 [here](https://efiling.energy.ca.gov/GetDocument.aspx?tn=259447&DocumentContentId=95538): <https://efiling.energy.ca.gov/GetDocument.aspx?tn=259447&DocumentContentId=95538>. Your attendance is welcomed. I will attend the October 16 meeting and would be glad to speak with you.

Finally, I would like to renew the CEC's offer to consult with your tribe concerning tribal cultural resources. We hope to hear from interested tribes about consultation no later than November 16, 2024.

I know that you are very busy and appreciate your time reviewing this email.

Respectfully,

Gabriel

Gabriel Roark (he/him/his)

Supervisor & Assistant Tribal Liaison
Cultural Resources Unit
Safety & Reliability Branch
Siting, Transmission, and Environmental Protection Division
1-916-237-2544

California Energy Commission
Website: www.energy.ca.gov





**CALIFORNIA
ENERGY COMMISSION**



April 26, 2024

Joey Garfield, Tribal Archaeologist
Tule River Indian Tribe
P. O. Box 589
Porterville, CA 93258

Dear Joey Garfield:

The California Energy Commission (CEC) is responsible for preparing an environmental impact report and other findings for the Darden Clean Energy Project and invites Tule River Indian Tribe to consult regarding this project. The CEC will conduct tribal consultation in accordance with the Public Resources Code, sections 21080.3.1 and 25545.7.4, as well as California Code of Regulations, Title 20, section 1878.5. This consultation would focus on environmental impact and mitigation issues and is an opportunity to have your input inform the staff analysis of the proposed project. The CEC staff received the results of a Sacred Lands File search from the California Native American Heritage Commission on November 30, 2023. The search yielded negative findings. The CEC staff would like to consult with you to better understand the concerns of California Native American tribes regarding this project.

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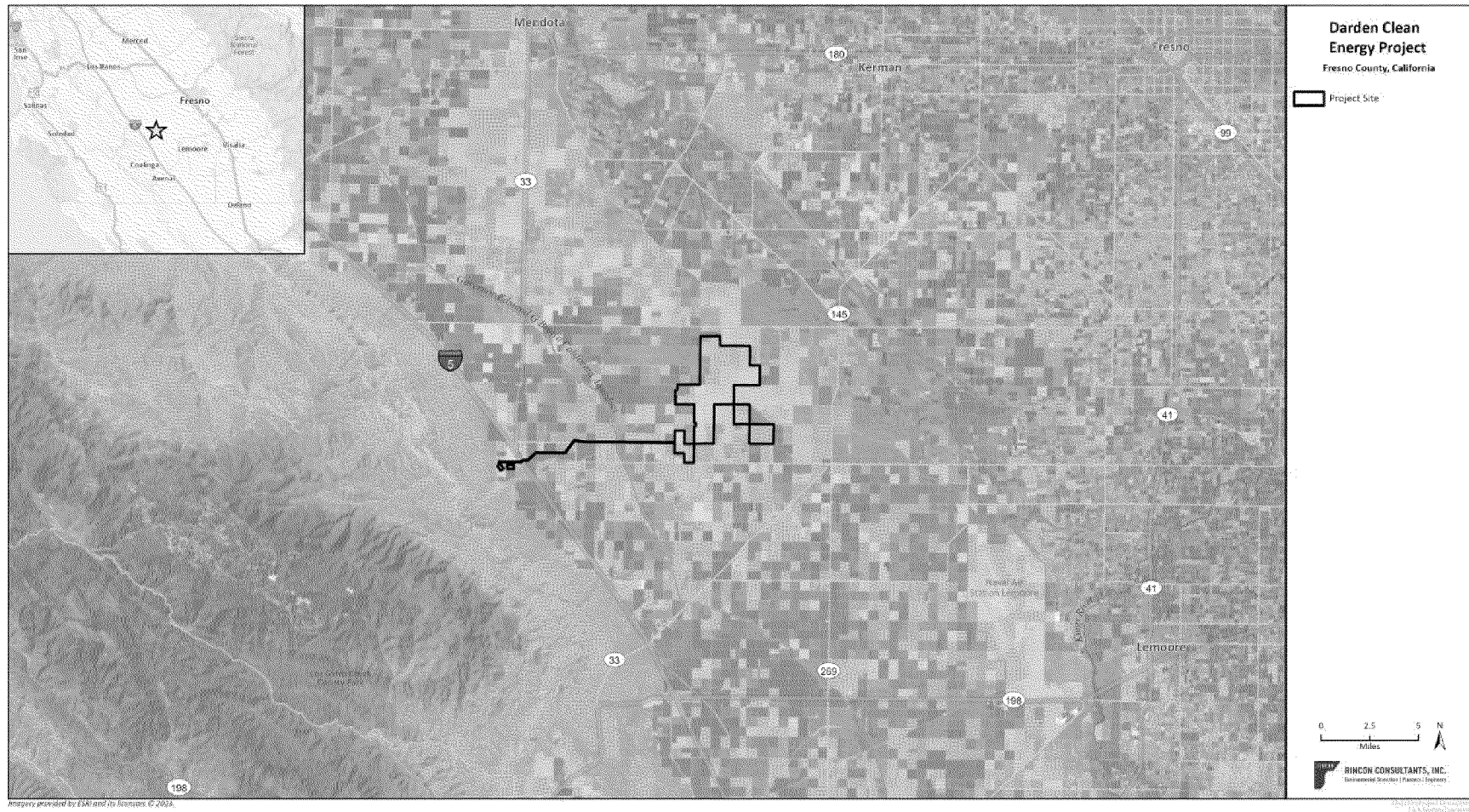
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