

DOCKETED

Docket Number:	87-AFC-01C
Project Title:	COMPLIANCE-Luz Solar Electric Generating System Cogeneration AFC (150 MW) Units III-VII.
TN #:	241137-5
Document Title:	Petition to Amend Boundary Change Appendix B Part IV - SEGS III-VII
Description:	N/A
Filer:	Scott Galati
Organization:	DayZenLLC
Submitter Role:	Applicant Representative
Submission Date:	1/11/2022 1:51:27 AM
Docketed Date:	1/11/2022



December 6, 2021

Mr. John Heiser, Compliance Project Manager
California Energy Commission
1516 Ninth Street, (MS-2000)
Sacramento, California 95814

Subject: SEGS III-VII Decommissioning (87-AFC-01C) Monthly Compliance Report for
November 2021

Dear Mr. Heiser:

On June 24, 2021, California Energy Commission (CEC) staff issued a Full Notice to Proceed to NextEra Energy Resources-Operating Services (NEER), as agent for Luz Solar Partners III-VII Ltd. (Project Owner), for the Decommissioning of the Solar Energy Generating Systems Unit III-VII (SEGS III-VII) facility, as described in the Final Facility Decommissioning Plan approved by the CEC on June 9, 2021.

The Final Facility Decommissioning Plan included a commitment that NEER would *"provide a monthly status report on the 5th of each month describing the decommissioning activities engaged in the previous month. This report should provide information sufficient for the CPM to verify that the activities have complied with each of the design measures proposed in this Final Decommissioning Plan and each of the Conditions of Certification applicable to the activities engaged in for the previous month."*

This letter and its attachments are submitted as the Monthly Compliance Report for the period of November 1 through November 30, 2021.

The following attachments are included as part of this Monthly Compliance Report:

- A. In accordance with Conditions of Certification (COCs) **D-CUL-2** and **D-PAL-2** and with **Section 2.1 of the Biological Resources Mitigation Implementation Plan (BRMIP)**, the Worker Environmental Awareness Program signature sheets are provided as **Attachment A**.
- B. Consistent with **Section 2.1 of the BRMIP**, the current contact list is included as **Attachment B** and kept updated onsite.
- C. As required by **D-CUL-2**, the weekly emails from the Cultural Resources Specialist to the CEC Compliance Project Manager regarding the planned ground disturbing activities used to determine if cultural resources monitoring is required are included as **Attachment C**.
- D. In accordance with **D-AQ-2**, a list of onsite on-road trucks make, model, year is included as **Attachment D**.

- E. Consistent with **D-AQ-3**, a list of portable equipment onsite and documentation of its registration with the California Air Resources Board will be included. At this time, no portable equipment is onsite.
- F. **D-AQ-4** requires a log of the number of minutes visible emissions were observed darker than Ringelmann #1, including date, time, location, and work activity. The log is included as **Attachment E**.
- G. In accordance with **D-AQ-5**, a log of off-road construction equipment onsite and its Tier 4 documentation is included as **Attachment D**.
- H. Consistent with **D-PH-1**, no asbestos testing was required, such that no notification was required.
- I. As required by **D-PH-2**, please accept this letter as documentation that the Project Owner shall comply with County of San Bernardino Development Code control measures for diesel exhaust emissions.
- J. In accordance with **D-WS-2**, a Safety Inspection Report is included as **Attachment F**.
- K. In compliance with the **BRMIP**, Biological Monitoring Logs are provided as **Attachment G**.

Please let me know if you have any questions regarding the compliance items attached to this letter, and we look forward to continuing to work with you during the decommissioning compliance process.

Best regards,



Stephen Kalina, Construction Manager

NextEra Energy Resources

Cc: Dexter Liu, NextEra Energy Resources
Patti Murphy, NextEra Energy Resources
Greg Dulin, NextEra Energy Resources
Nicholas Dale, NextEra Energy Resources
Roger Klein, NextEra Energy Resources
Jennifer Merrick, Tetra Tech

Attachment A: Worker Environmental Awareness Sign-In Sheets

**Worker Environmental Awareness Program
Certification of Completion
SEGS III-VII Decommissioning Project**

This form acknowledges the individuals working on site have received the Worker Environmental Awareness Program (WEAP). This WEAP include information on potential biological, cultural, and paleontological resources as well as air quality for all on-site personnel. By signing below, the individual indicates that they understand the information provided to them and will accept the responsibilities laid out in the WEAP. The completed form will be provided in the Monthly Compliance report.

No.	Name	Title/Company	Signature
1.	Daniel Tucker	Operator	<i>[Signature]</i>
2.	MARYANNE MILLER	Operator	<i>[Signature]</i>
3.	David Gonzales	Operator	<i>[Signature]</i>
4.	FRANK BRAKER	operator	<i>[Signature]</i>
5.	Kyle Nishida	UPC	<i>[Signature]</i>
6.	Justin Durenberger	UPC	<i>[Signature]</i>
7.	<i>[Signature]</i>	UPC	<i>[Signature]</i>
8.	<i>[Signature]</i>	GW F	<i>[Signature]</i>
9.	Dan Blices	GW F	<i>[Signature]</i>
10.	Victoria Prado	Bio / TetraTech	<i>[Signature]</i>
11.	JARED CHANDLER	opp	<i>[Signature]</i>
12.			
13.			
14.			

**Worker Environmental Awareness Program
Certification of Completion
SEGS III-VII Decommissioning Project**

This form acknowledges the individuals working on site have received the Worker Environmental Awareness Program (WEAP). This WEAP include information on potential biological, cultural, and paleontological resources as well as air quality for all on-site personnel. By signing below, the individual indicates that they understand the information provided to them and will accept the responsibilities laid out in the WEAP. The completed form will be provided in the Monthly Compliance report.

No.	Name	Title/Company	Signature
1.	Cynthia Flores	EZ	
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			



Attachment B: Contact List

SEG's Demo PROJECT DIRECTORY

NEXTERA Energy			
David Farkas	Project Construction Manager	661-557-1428	david.farkas@nexteraenergy.com
Stephen Kalina	Construction Manager	619-823-3892	Stephen.Kalina@nexteraenergy.com
Maria Lopez	Environmental	626-233-1943	maria.lopez3@nee.com
Jeremy McDaniel	Electrical/Commission Supervisor	760-238-8252	Jeremy.Mcdaniel@nexteraenergy.com
Matthew Tramp	Mechanical Superintendent	970-571-2577	matthew.tramp@nexteraenergy.com
North Star Construction			
Trenton Manasse	Southern California Branch President	562-233-0774	TManasse@northstar.com
John Hurley	Site Superintendent	808-285-8248	Jhurley@NorthStar.com
Ben Marrufo	Safety	714-904-5974	BMarrufo@northstar.com
David Reinhard	Project Manager	714-747-5887	Dreinhard@NorthStar.com
Tetra Tech			
Jennifer Merrick	Senior Project Manager	619-721-5555	Jennifer.Merrick@tetrattech.com
Phillip Wasz	Designated Biologist	714.943.1563	pwasz@ecorpconsulting.com
Jenna Farrell	Archaeologist	916.206.8705	jenna.farrell@tetrattech.com
WC3			
Alvin Greenburg	Safety Monitor	415-302-0438	sgreenberg@wc-3.com
Steve Hermsmeyer	Deputy CBO	925-915-7452	steve@wc-3.com
Chris Kimball	Chief Building Official	801-682-5031	chrisk@wc-3.com

Attachment C: Cultural Resources Monitoring Coordination

From: Heiser, John@Energy
To: Farrell, Jenna
Cc: Roark, Gabriel@Energy; Merrick, Jennifer; Bradley, Elizabeth
Subject: Re: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update November 1, 2021
Date: Tuesday, November 2, 2021 3:37:11 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

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Good afternoon Jenna, thank you for letting us know that an archaeological monitored is not required on site this week for the SEGS III-VII decommission activities.

Cheers!
John

From: Farrell, Jenna <Jenna.Farrell@tetrattech.com>
Sent: Tuesday, November 2, 2021 3:33 PM
To: Heiser, John@Energy <john.heiser@energy.ca.gov>
Cc: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>; Merrick, Jennifer <Jennifer.Merrick@tetrattech.com>; Bradley, Elizabeth <Elizabeth.Bradley@tetrattech.com>
Subject: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update November 1, 2021

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Hi John:

Mathew Tramp, working on behalf of NextEra Energy Resources, notified the CRS on November 2, 2021, that no undisturbed soils will be excavated for the week. The crew are working at SEGS 3, 4 and 5 this week. Therefore, an archaeological monitored is not required on site at this time.

This email serves as verification per Condition D-CUL-1. Please let me know if you require any additional information or have any questions.

Thank you,

Jenna

Jenna Farrell, MA, RPA | Archaeologist
Direct +1 (916) 853-4575 | Mobile +1 (916) 206-8705 | jenna.farrell@tetrattech.com

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TETRA TECH

From: Heiser, John@Energy
To: Farrell, Jenna
Cc: Roark, Gabriel@Energy; Merrick, Jennifer; Bradley, Elizabeth
Subject: Re: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update November 8, 2021
Date: Monday, November 8, 2021 12:03:37 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

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Hello Jenna, thank you for the update!

Cheers!

John

From: Farrell, Jenna <Jenna.Farrell@tetrattech.com>
Sent: Monday, November 8, 2021 9:49 AM
To: Heiser, John@Energy <john.heiser@energy.ca.gov>
Cc: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>; Merrick, Jennifer <Jennifer.Merrick@tetrattech.com>; Bradley, Elizabeth <Elizabeth.Bradley@tetrattech.com>
Subject: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update November 8, 2021

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Good Morning John:

Mathew Tramp, NextEra Energy Resources Construction Manager, notified the DCRS on November 8th, 2021 that decommission continues in SEGS 3 and 5, and a team of two working in SEGS 7 removing heat transfer fluid (HTF) this week and no undisturbed soils will be impacted this week. Therefore, ground disturbing decommissioning activities will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

This email serves as verification per Condition D-CUL-1. Please let me know if you require any additional information or have any questions.

Thank you,

Jenna

Jenna Farrell, MA, RPA | Archaeologist
Direct +1 (916) 853-4575 | Mobile +1 (916) 206-8705 | jenna.farrell@tetrattech.com

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TETRA TECH

From: [Heiser, John@Energy](mailto:Heiser,John@Energy)
To: [Farrell, Jenna](mailto:Farrell,Jenna)
Cc: [Roark, Gabriel@Energy](mailto:Roark,Gabriel@Energy); [Merrick, Jennifer](mailto:Merrick,Jennifer); [Bradley, Elizabeth](mailto:Bradley,Elizabeth)
Subject: Re: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update November 15, 2021
Date: Monday, November 15, 2021 3:37:48 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

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Greetings Jenna, thank you for the update regarding SEGS III-VII decom and no need for the CRM at this time. Greatly appreciated!

John

From: Farrell, Jenna <Jenna.Farrell@tetrattech.com>
Sent: Monday, November 15, 2021 3:18 PM
To: Heiser, John@Energy <john.heiser@energy.ca.gov>
Cc: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>; Merrick, Jennifer <Jennifer.Merrick@tetrattech.com>; Bradley, Elizabeth <Elizabeth.Bradley@tetrattech.com>
Subject: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update November 15, 2021

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Good afternoon John:

Mathew Tramp, NextEra Energy Resources Construction Manager, notified the DCRS on November 15, 2021 that decommission continues in SEGS 3 and 5, and the same team of two are working in SEGS 7 removing heat transfer fluid (HTF) this week and no undisturbed soils will be impacted this week. Therefore, ground disturbing decommissioning activities will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

This email serves as verification per Condition D-CUL-1. Please let me know if you require any additional information or have any questions.

Thank you,

Jenna

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Direct +1 (916) 853-4575 | Mobile +1 (916) 206-8705 | jenna.farrell@tetrattech.com

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From: Heiser, John@Energy
To: Farrell, Jenna
Cc: Roark, Gabriel@Energy; Merrick, Jennifer; Bradley, Elizabeth
Subject: RE: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update November 22, 2021
Date: Tuesday, November 23, 2021 4:10:09 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

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Hello Jenna, Thank you for letting us know that no on site CRM is required this week.
Cheers!
John

From: Farrell, Jenna <Jenna.Farrell@tetrattech.com>
Sent: Tuesday, November 23, 2021 12:21 PM
To: Heiser, John@Energy <john.heiser@energy.ca.gov>
Cc: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>; Merrick, Jennifer <Jennifer.Merrick@tetrattech.com>; Bradley, Elizabeth <Elizabeth.Bradley@tetrattech.com>
Subject: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update November 22, 2021

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Hi John:

Mathew Tramp, NextEra Energy Resources Construction Manager, notified the DCRS on November 23, 2021 that no undisturbed soils will be excavated this week. Decommission continues in SEGS 3 and 5, and a small crew has started to clean out the offices in SEGS 6. The E2 contractor is onsite this week and will begin the leveling of the existing solar fields to smooth the surface and will not be doing any excavation. Therefore, ground disturbing decommissioning activities will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

This email serves as verification per Condition D-CUL-1. Please let me know if you require any additional information or have any questions.

Hope you all have a nice holiday!

Thanks,

Jenna

Jenna Farrell, MA, RPA | Archaeologist
Direct +1 (916) 853-4575 | Mobile +1 (916) 206-8705 | jenna.farrell@tetrattech.com

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TETRA TECH

From: Heiser, John@Energy
To: Farrell, Jenna
Cc: Roark, Gabriel@Energy; Merrick, Jennifer; Bradley, Elizabeth
Subject: Re: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update November 29, 2021
Date: Monday, November 29, 2021 10:34:52 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

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Good morning Jenna, thank you for the update indicating no CRM's required at this time.
Cheers!
John

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From: Farrell, Jenna <Jenna.Farrell@tetrattech.com>
Sent: Monday, November 29, 2021 10:31:23 AM
To: Heiser, John@Energy <john.heiser@energy.ca.gov>
Cc: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>; Merrick, Jennifer <Jennifer.Merrick@tetrattech.com>; Bradley, Elizabeth <Elizabeth.Bradley@tetrattech.com>
Subject: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update November 29, 2021

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Good morning John,

Mathew Tramp, NextEra Energy Resources Construction Manager, notified the DCRS on November 29, 2021 that no undisturbed soils will be excavated this week. Most of the crews are concentrating on decommission work in SEGS 3 and 5, a small crew continues to remove equipment from the SEGS 6 control house, and a small crew is also removing glass out of SEGS 7 and loading it in trailers to be removed off site. Based on decommissioning activities this week, ground disturbing activities will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

This email serves as verification per Condition D-CUL-1. Please let me know if you require any additional information or have any questions.

Thanks,

Jenna

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TETRA TECH

Attachment D: Construction Equipment

SEGS III-VII Off-Road Equipment

Manufacturer	Type	Model	Tier 4	Rental No.	Rental Company	Use
Link Belt	Excavator	75	Yes	FT8P77	NorthStar	off-road
Link Belt	Excavator	75	Yes	XE9E47	NorthStar	off-road
Link Belt	Excavator	350X3	Yes	YE5T94	NorthStar	off-road
Link Belt	Excavator	350X4	Yes	UA5M95	Bejac Corp	off-road
Link Belt	Excavator	350X4	Yes	MA9M87	Bejac Corp	off-road
Link Belt	Excavator	350X4	Yes	WW9556	Bejac Corp	off-road
Link Belt	Excavator	350X4	Yes	CB3T44	Bejac Corp	off-road
Link Belt	Excavator	460LX	Yes	NX5J84	NorthStar	off-road
Link Belt	Excavator	490X4	Yes	DX9M48	Bejac Corp	off-road
Link Belt	Excavator	490X4	Yes	AD7J66	Bejac Corp	off-road
Link Belt	Excavator	490X4	Yes	BU5F59	Bejac Corp	off-road
Link Belt	Excavator	490X4	Yes	NN8H47	Bejac Corp	off-road
Link Belt	Excavator	490X4	Yes	TY9E73	Bejac Corp	off-road
Link Belt	Excavator	750X4	Yes	CG9Y77	Bejac Corp	off-road
Deere	Excavator	870G	Yes	TX4B83	Bejac Corp	off-road
Hyundai	Loader	HL955	Yes	BY6A67	Porter Rents	off-road
Hyundai	Loader	HL960	Yes	ET4N65	Porter Rents	off-road
Hyundai	Loader	HL760-9A	Yes	TH5P43	Porter Rents	off-road
McCloskey	5x16 Screen	R155	Yes	n/a	Bejac Corp	off-road
McCloskey	Crusher	J50V2	Yes	471013	Wagner	off-road
McCloskey	Crusher	I44V3	Yes	n/a	Wagner	off-road
McCloskey	Belt	ST80	Yes	n/a	Maverick	off-road
Bell	Dump Truck	B 35D	Yes	GF8A49	Porter Rents	off-road
Bell	Dump Truck	B 35D	Yes	LS4G64	Porter Rents	off-road
Bell	Dump Truck	B 35D	Yes	ND5L68	Porter Rents	off-road
Bell	Dump Truck	B 35D	Yes	WM3H68	Porter Rents	off-road
Bobcat	Skid-steer	S630	Yes	GN3T88	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	YH5S39	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	AV4B43	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	UU3M93	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	VY3T57	PDQ	off-road

SEGS III-VII Off-Road Equipment

Manufacturer	Type	Model	Tier 4	Rental No.	Rental Company	Use
Bobcat	Skid-steer	S630	Yes	FP4P59	PDQ	off-road
JLG Telehandler	Fork Lift	10K	Yes	ML4U39	Hawkeye	off-road
JLG Boom Lift	Man-lift	n/a	Yes	VF3M45	Hawkeye	off-road

SEGS III-VII On-Road Equipment

Manufacturer	Type	Model	Tier 4	Rental No.	Rental Company	Use
Freightliner	Water Truck	4000 Gallon	Yes	W402	PDQ	on-road
Freightliner	Water Truck	4000 Gallon	Yes	W404	PDQ	on-road
Freightliner	Water Truck	4000 Gallon	Yes	W405	PDQ	on-road
International	Water Truck	4000 Gallon	Yes	3175	Toolshed	on-road
Kenworth	Tractor/Trailer	Frankenstein	Yes	1108	Ecology Auto (Owner)	on-road

Attachment E: Dust Observation Log

Date	Time	Temp F	Wind	Visible Dust	Soils	Access Roads	Track Out	Compliant	Corrective Action
110121	0600AM	55	12 NE	Yes	Crusted	Ashpalt	None	Yes	None
110121	1100AM	67	14 NE	Yes	Damp	Ashpalt	None	Yes	None
110121	0300PM	73	13 NE	Yes	Damp	Ashpalt	None	Yes	None
110221	0600AM	53	8 E	Yes	Crusted	Ashpalt	None	Yes	None
110221	1100AM	62	5 SE	Yes	Damp	Ashpalt	None	Yes	None
110221	0300PM	71	2 S	Yes	Damp	Ashpalt	None	Yes	None
110321	0600AM	52	4 E	Yes	Crusted	Ashpalt	None	Yes	None
110321	1100AM	67	2 S	Yes	Damp	Ashpalt	None	Yes	None
110321	0300PM	76	5 SW	Yes	Damp	Ashpalt	None	Yes	None
110421	0600AM	55	5 E	Yes	Crusted	Ashpalt	None	Yes	None
110421	1100AM	68	5 E	Yes	Damp	Ashpalt	None	Yes	None
110421	0300PM	78	10 E	Yes	Damp	Ashpalt	None	Yes	None
110521	0600AM	49	4 E	Yes	Crusted	Ashpalt	None	Yes	None
110521	1100AM	63	3 SE	Yes	Damp	Ashpalt	None	Yes	None
110521	0300PM	74	2 S	Yes	Damp	Ashpalt	None	Yes	None
110621	0600AM	52	7 NE	Yes	Crusted	Ashpalt	None	Yes	None
110621	1100AM	67	7 NE	Yes	Damp	Ashpalt	None	Yes	None
110621	0300PM	79	12 NE	Yes	Damp	Ashpalt	None	Yes	None
110821	0600AM	44	5 E	Yes	Crusted	Ashpalt	None	Yes	None
110821	1100AM	59	6 E	Yes	Damp	Ashpalt	None	Yes	None
110821	0300PM	70	9 E	Yes	Damp	Ashpalt	None	Yes	None
110921	0600AM	53	13 NE	Yes	Crusted	Ashpalt	None	Yes	None
110921	1100AM	63	20 NE	Yes	Damp	Ashpalt	None	Yes	None
110921	0300PM	67	22 NE	Yes	Damp	Ashpalt	None	Yes	None
111021	0600AM	48	6 E	Yes	Crusted	Ashpalt	None	Yes	None
111021	1100AM	60	5 E	Yes	Damp	Ashpalt	None	Yes	None
111021	0300PM	69	2 SE	Yes	Damp	Ashpalt	None	Yes	None
111121	0600AM	52	3 W	Yes	Crusted	Ashpalt	None	Yes	None
111121	1100AM	66	3 W	Yes	Damp	Ashpalt	None	Yes	None
111121	0300PM	74	5 SW	Yes	Damp	Ashpalt	None	Yes	None
111221	0600AM	56	2 S	Yes	Crusted	Ashpalt	None	Yes	None
111221	1100AM	69	4 W	Yes	Damp	Ashpalt	None	Yes	None
111221	0300PM	75	2 W	Yes	Damp	Ashpalt	None	Yes	None

Date	Time	Temp F	Wind	Visible Dust	Soils	Access Roads	Track Out	Compliant	Corrective Action
111321	0600AM	56	2 SE	Yes	Crusted	Ashpalt	None	Yes	None
111321	1100AM	69	2 SW	Yes	Damp	Ashpalt	None	Yes	None
111321	0300PM	77	4 SW	Yes	Damp	Ashpalt	None	Yes	None
111521	0600AM	53	3 E	Yes	Crusted	Ashpalt	None	Yes	None
111521	1100AM	66	2 SE	Yes	Damp	Ashpalt	None	Yes	None
111521	0300PM	79	7 NE	Yes	Damp	Ashpalt	None	Yes	None
111621	0600AM	58	15 NE	Yes	Crusted	Ashpalt	None	Yes	None
111621	1100AM	69	15 NE	Yes	Damp	Ashpalt	None	Yes	None
111621	0300PM	75	14 E	Yes	Damp	Ashpalt	None	Yes	None
111721	0600AM	50	2 SE	Yes	Crusted	Ashpalt	None	Yes	None
111721	1100AM	62	4 SW	Yes	Damp	Ashpalt	None	Yes	None
111721	0300PM	70	5 W	Yes	Damp	Ashpalt	None	Yes	None
111821	0600AM	50	5 W	Yes	Crusted	Ashpalt	None	Yes	None
111821	1100AM	62	2 SW	Yes	Damp	Ashpalt	None	Yes	None
111821	0300PM	69	1 SW	Yes	Damp	Ashpalt	None	Yes	None
111921	0600AM	51	3 E	Yes	Crusted	Ashpalt	None	Yes	None
111921	1100AM	61	1 NE	Yes	Damp	Ashpalt	None	Yes	None
111921	0300PM	72	9 NE	Yes	Damp	Ashpalt	None	Yes	None
112021	0600AM	47	4 E	Yes	Crusted	Ashpalt	None	Yes	None
112021	1100AM	58	1 S	Yes	Damp	Ashpalt	None	Yes	None
112021	0300PM	66	4 SW	Yes	Damp	Ashpalt	None	Yes	None
112221	0600AM	45	4 W	Yes	Crusted	Ashpalt	None	Yes	None
112221	1100AM	58	3 W	Yes	Damp	Ashpalt	None	Yes	None
112221	0300PM	65	2 W	Yes	Damp	Ashpalt	None	Yes	None
112321	0600AM	49	7 NE	Yes	Crusted	Ashpalt	None	Yes	None
112321	1100AM	61	6 NE	Yes	Damp	Ashpalt	None	Yes	None
112321	0300PM	70	17 NE	Yes	Damp	Ashpalt	None	Yes	None
112421	0600AM	45	2 S	Yes	Crusted	Ashpalt	None	Yes	None
112421	1100AM	57	6 SW	Yes	Damp	Ashpalt	None	Yes	None
112421	0300PM	62	13 SW	Yes	Damp	Ashpalt	None	Yes	None
112921	0600AM	50	3 SE	Yes	Crusted	Ashpalt	None	Yes	None
112921	1100AM	60	2 SE	Yes	Damp	Ashpalt	None	Yes	None
112921	0300PM	71	1 S	Yes	Damp	Ashpalt	None	Yes	None

Date	Time	Temp F	Wind	Visible Dust	Soils	Access Roads	Track Out	Compliant	Corrective Action
113021	0600AM	50	4 E	Yes	Crusted	Ashpalt	None	Yes	None
113021	1100AM	62	1 SW	Yes	Damp	Ashpalt	None	Yes	None
113021	0300PM	72	2 W	Yes	Damp	Ashpalt	None	Yes	None



Attachment F: Safety Inspection Report

December 5, 2021

Mr. John Heiser, Compliance Project Manager
California Energy Commission
1516 Ninth Street, (MS-2000)
Sacramento, California 95814

Subject: SEGS III-VII (87-AFC-01C) November 2021 Safety Inspection Report

Dear Mr. Heiser,

In compliance with D-WS-2, this letter is to serve as the Safety Inspection Report for the Solar Energy Generation System Units III-VII (SEGS III-VII) Decommissioning Project (Project) for November 2021. The Full Notice to Proceed was received for the Project on June 24, 2021, this report pertains to the period between November 1 to November 30, 2021.

D-WS-2 requires that the Construction Safety Supervisor submit the following information in a monthly safety inspection report:

- A record of all employees trained for that month (all records shall be kept on-site for the duration of the Project); **which can be found in Attachment A of the Monthly Compliance Report to which this letter is attached.**
- Summary report of safety management actions and safety-related incidents that occurred during the month—**These included daily safety meetings in the morning by NorthStar, followed by a tailboard meeting with a Job Hazard Analysis (JHA), and Worker Environmental Awareness Program training. A California Energy Commission representative visited once a week and conducted a monthly safety audit.**
- Report of any continuing or unresolved situations and incidents that may pose danger to life or health—**no continuing or unresolved situations or incidents occurred during November 2021.**
- Report of any visits from Cal/OSHA and/or any complaints from workers to Cal/OSHA—**no visits or complaints occurred.**
- Report of accidents, injuries, and near misses that occurred during the month—**no accidents, injuries, or near misses occurred.**

Best Regards,



Matthew Tramp, Construction Safety Supervisor
NextEra Energy Resources

Attachment G: Biological Monitoring Log



December 6, 2021

Jennifer Merrick
1230 Columbia Street, Suite 1000
San Diego, CA 92101

**Subject: SEGS III-VII Decommissioning Project Monthly Biological Compliance Survey
Memorandum for November 2021**

Dear Ms. Merrick,

This letter summarizes the monthly construction activities in compliance with the mitigation measures set forth by the California Energy Commission in the Conditions of Certification for the 87-AFC-01C, Solar Energy Generating System III-VII (SEGS III-VII) Decommissioning Project (Project), as reported and overseen by Phillip Wasz, the Designated Biologist.

The approximately 1,100-acre site is located north of the town of Kramer Junction in San Bernardino County, California.

Methods

November 2021

Worker Environmental Awareness Program

Mandatory WEAP training was provided during the week of November 15, 2021 at the Project site for all environmental and construction contractors working on the Project. A total of 12 individuals completed the WEAP training during the month of November 2021. The WEAP signature pages are included in Appendix A of the MCR.

Biological Monitoring

Biological monitoring was conducted on November 15-19, 2021. Biological monitors were onsite full time whenever demolition activities were performed within 250-feet of the potential desert kit fox burrows. The complied biological monitoring logs for this period can be found in Appendix A.

Incident and Wildlife Observation

Several wildlife species were observed during the biological monitoring in November 2021, including white-tailed antelope squirrel (*Ammospermophilus leucurus*), common raven (*Corvus corax*), mourning dove (*Zenaida macroura*), Eurasian collard dove (*Streptopelia decaocto*), and house finch (*Haemorrhous mexicanus*).

No special status species were observed during the biological monitoring.

Construction Activities

- Decommissioning activities at SEGS IV near the identified kit fox dens
- Trash and foundation removal at SEGS V
- Removal of power block structures

Tetra Tech

5383 Hollister Avenue, Suite 130, Santa Barbara, CA 93111

Tel +1. 805.681.3100 **Fax** +1. 805.681.3108 | tetrattech.com

Ms. Jennifer Merrick
December 3, 2021

Please let me know if you need additional information about any of these activities. I can be reached at (805) 895-2054 or via email at Michelle.Bates@tetrattech.com.

Thank you,

A handwritten signature in blue ink, appearing to read "Phillip Wasz".

Phillip Wasz
SEGS III-VII Designated Biologist

Appendix A: Biological Monitoring Logs

**NextEra SEGS III-VII Decommissioning Project
Biological Monitoring Activity Log**

11/15/21

↑ 10:30 AM - 4:30 PM

Biological Monitor:

Daniel Berg
e Onsite:

Date and Time Onsite:

Items Checked While Onsite:

- ~~Perimeter fencing has no gaps~~ 250' buffer (B4, B5, B6) ↕
- ~~Avoidance areas marked~~
- ~~Open pits and trenches do not have wildlife and have ramps.~~ * No Issues found in Construction area for BMPs
- ~~Speed limit signs in place (15 mph unpaved and 25 mph paved)~~
- ~~Equipment storage and parking are in designated areas~~
- ~~All food-related trash items are being disposed of in appropriate closed containers and removed at least once a week from the site~~
- ~~Deliberate feeding of wildlife is not occurring~~
- ~~Firearms, except for those carried by certified law enforcement personnel, are not on the Project site~~
- ~~Pets are not on the Project site~~
- ~~Any water applied for dust suppression is applied in a manner to limit pooling or puddling~~

Instructions: For each line above, enter an "X" to indicate it has been checked onsite. Add any notes if needed. If the measure does not currently apply enter "NA".

Additional BMPs Checked While Onsite:

- **Avoid Vehicle Impacts to Desert Tortoise.** Parking and storage will occur within the area enclosed by fencing to the extent feasible. No vehicles or construction equipment parked outside the fenced area will be moved prior to an inspection of the ground beneath the vehicle for the presence of desert tortoise. If a desert tortoise is observed, it will be left to move on its own.
 - **NOTE: No handling of special-status species by anyone is allowed.**
- **Avoid Wildlife Pitfalls.** Pits and trenches will be filled as soon as feasible. While they are open, pits and trenches will be inspected daily by an appropriately-trained, designated on-site person, and a wildlife ramp will be installed to allow wildlife a safe escape at the end of each workday.
- **Minimize Standing Water.** Water applied to dirt roads and construction areas (trenches or spoil piles) for dust abatement will use the minimal amount needed to meet safety and air quality standards in an effort to prevent the formation of puddles, which could attract desert tortoises and common ravens to construction sites. An appropriately-trained, designated on-site person will periodically patrol these areas to ensure water does not puddle and will take appropriate action to reduce water application where necessary.
- **Dispose of Road-killed Animals.** During construction, road killed animals or other carcasses detected by personnel on roads associated with the Project Area will be reported immediately to the Designated Biologist or a Biological Monitor, who will remove the road kill promptly for disposal (e.g., removal to a landfill or disposal at the Project site). For special-status species road-kill, the Designated Biologist or Biological Monitor will contact CDFW and USFWS for guidance on disposal or storage of the carcass and report the special-status species record as described in Section 3.5 of the BRMIP.

- **Minimize Spills of Hazardous Materials.** All vehicles and equipment will be maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials. The Designated Biologist will be informed of any hazardous spills immediately as directed in the Project Hazardous Materials Plan. Hazardous spills will be immediately cleaned up and the contaminated soil properly disposed of at a licensed facility. Servicing of construction equipment will take place only at a designated area. Service/maintenance vehicles will carry a bucket and pads to absorb leaks or spills.
- **Worker Guidelines.** During construction all trash and food related waste will be placed in self-closing containers and removed at least weekly from the site. Workers will not feed wildlife or bring pets to the Project site. Except for law enforcement personnel, no workers or visitors to the site will bring firearms or weapons. Vehicular traffic will be confined to existing routes of travel to and from the Project site, and cross country vehicle and equipment use outside designated work areas will be prohibited.

Notes on Compliance with BMPs:

NO issues, only checked in construction area during demo monitoring.

Instructions: The biological monitor will check that each of the BMPs is being followed. Notes on any issues will be recorded.

Additional Notes (list common wildlife species observed, etc.):

~~Common Raven, Sparrow sp.~~
Common Raven, Sparrow sp.

Notes on Photos Taken Onsite:

~~Decom within Kit fox 250' buffer (B4, B5, B6)~~
Decom within Kit fox 250' buffer (B4, B5, B6)

Photos Taken of the Worker Environmental Awareness Program Log (Need to Take Each Time Onsite):

Onsite Staff Have WEAP Sticker on Hardhats (Yes/No):

Notes on Decommissioning Activity Occurring Onsite:

Decom within Kit fox 250' buffer (~~B4, B5, B6~~) → trash/foundation removal
~~Decom within Kit fox 250' buffer (B4, B5, B6)~~

Incident & Wildlife Observation Report Form: Will be completed for any deviation from approved environmental protection measures.

Was an Incident or Special-Status Species Observed that Required Completion of the Incident & Wildlife Observation Report Form (Yes/No)?

NO

Instructions: If the answer is yes, notify the Designated Biologist immediately.

































**NextEra SEGS III-VII Decommissioning Project
Biological Monitoring Activity Log**

Biological Monitor:

Daniel Berg

Date and Time Onsite:

11/16/21 6:30 AM - 4:00 PM

Items Checked While Onsite:

* Biomonitoring for demo within 250' Kit fox buffers (B4, B5, B6)

- Perimeter fencing has no gaps _____
- Avoidance areas marked _____
- Open pits and trenches do not have wildlife and have ramps No issues found
- Speed limit signs in place (15 mph unpaved and 25 mph paved) _____
- Equipment storage and parking are in designated areas _____
- All food-related trash items are being disposed of in appropriate closed containers and removed at least once a week from the site _____
- Deliberate feeding of wildlife is not occurring _____
- Firearms, except for those carried by certified law enforcement personnel, are not on the Project site _____
- Pets are not on the Project site _____
- Any water applied for dust suppression is applied in a manner to limit pooling or puddling _____

Instructions: For each line above, enter an "X" to indicate it has been checked onsite. Add any notes if needed. If the measure does not currently apply enter "NA".

Additional BMPs Checked While Onsite:

- **Avoid Vehicle Impacts to Desert Tortoise.** Parking and storage will occur within the area enclosed by fencing to the extent feasible. No vehicles or construction equipment parked outside the fenced area will be moved prior to an inspection of the ground beneath the vehicle for the presence of desert tortoise. If a desert tortoise is observed, it will be left to move on its own.
 - **NOTE: No handling of special-status species by anyone is allowed.**
- **Avoid Wildlife Pitfalls.** Pits and trenches will be filled as soon as feasible. While they are open, pits and trenches will be inspected daily by an appropriately-trained, designated on-site person, and a wildlife ramp will be installed to allow wildlife a safe escape at the end of each workday.
- **Minimize Standing Water.** Water applied to dirt roads and construction areas (trenches or spoil piles) for dust abatement will use the minimal amount needed to meet safety and air quality standards in an effort to prevent the formation of puddles, which could attract desert tortoises and common ravens to construction sites. An appropriately-trained, designated on-site person will periodically patrol these areas to ensure water does not puddle and will take appropriate action to reduce water application where necessary.
- **Dispose of Road-killed Animals.** During construction, road killed animals or other carcasses detected by personnel on roads associated with the Project Area will be reported immediately to the Designated Biologist or a Biological Monitor, who will remove the road kill promptly for disposal (e.g., removal to a landfill or disposal at the Project site). For special-status species road-kill, the Designated Biologist or Biological Monitor will contact CDFW and USFWS for guidance on disposal or storage of the carcass and report the special-status species record as described in Section 3.5 of the BRMIP.

- **Minimize Spills of Hazardous Materials.** All vehicles and equipment will be maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials. The Designated Biologist will be informed of any hazardous spills immediately as directed in the Project Hazardous Materials Plan. Hazardous spills will be immediately cleaned up and the contaminated soil properly disposed of at a licensed facility. Servicing of construction equipment will take place only at a designated area. Service/maintenance vehicles will carry a bucket and pads to absorb leaks or spills.
- **Worker Guidelines.** During construction all trash and food related waste will be placed in self-closing containers and removed at least weekly from the site. Workers will not feed wildlife or bring pets to the Project site. Except for law enforcement personnel, no workers or visitors to the site will bring firearms or weapons. Vehicular traffic will be confined to existing routes of travel to and from the Project site, and cross country vehicle and equipment use outside designated work areas will be prohibited.

Notes on Compliance with BMPs:

No issues found during demo monitoring.

Instructions: The biological monitor will check that each of the BMPs is being followed. Notes on any issues will be recorded.

Additional Notes (list common wildlife species observed, etc.):

Common Raven

Notes on Photos Taken Onsite:

Demo photos within kit fox 250' buffer

Photos Taken of the Worker Environmental Awareness Program Log (Need to Take Each Time Onsite):

Onsite Staff Have WEAP Sticker on Hardhats (Yes/No):

Notes on Decommissioning Activity Occurring Onsite:

(metal/glass)
within 250' kit fox buffer → trash/foundation removal
(B4, B5, B6) ~~metal/glass~~ SEGSV

Incident & Wildlife Observation Report Form: Will be completed for any deviation from approved environmental protection measures.

Was an Incident or Special-Status Species Observed that Required Completion of the Incident & Wildlife Observation Report Form (Yes/No)?

NO

Instructions: If the answer is yes, notify the Designated Biologist immediately.

































NextEra SEGS III-VII Decommissioning Project Biological Monitoring Activity Log

Biological Monitor: Victoria Prado	Date and Time Onsite: 11/17-19/ 2021
Items Checked While Onsite: • Perimeter fencing has no gaps <u>NA</u> • Avoidance areas marked <u>Kit Fox burrows and 250 ft buffer delineated by cones and pink flagging</u> • Open pits and trenches do not have wildlife and have ramps <u>X</u> • Speed limit signs in place (15 mph unpaved and 25 mph paved) <u>X</u> • Equipment storage and parking are in designated areas <u>X</u> • All food-related trash items are being disposed of in appropriate closed containers and removed at least once a week from the site <u>X</u> • Deliberate feeding of wildlife is not occurring <u>X</u> • Firearms, except for those carried by certified law enforcement personnel, are not on the Project site <u>X</u> • Pets are not on the Project site <u>X</u> • Any water applied for dust suppression is applied in a manner to limit pooling or puddling <u>X</u> Instructions: For each line above, enter an "X" to indicate it has been checked onsite. Add any notes if needed. If the measure does not currently apply enter "NA".	
Additional BMPs Checked While Onsite: • Avoid Vehicle Impacts to Desert Tortoise. Parking and storage will occur within the area enclosed by fencing to the extent feasible. No vehicles or construction equipment parked outside the fenced area will be moved prior to an inspection of the ground beneath the vehicle for the presence of desert tortoise. If a desert tortoise is observed, it will be left to move on its own. - o NOTE: No handling of special-status species by anyone is allowed. • Avoid Wildlife Pitfalls. Pits and trenches will be filled as soon as feasible. While they are open, pits and trenches will be inspected daily by an appropriately-trained, designated on-site person, and a wildlife ramp will be installed to allow wildlife a safe escape at the end of each workday. • Minimize Standing Water. Water applied to dirt roads and construction areas (trenches or spoil piles) for dust abatement will use the minimal amount needed to meet safety and air quality standards in an effort to prevent the formation of puddles, which could attract desert tortoises and common ravens to construction sites. An appropriately-trained, designated on-site person will periodically patrol these areas to ensure water does not puddle and will take appropriate action to reduce water application where necessary. • Dispose of Road-killed Animals. During construction, road killed animals or other carcasses detected by personnel on roads associated with the Project Area will be reported immediately to the Designated Biologist or a Biological Monitor, who will remove the road kill promptly for disposal (e.g., removal to a landfill or disposal at the Project site). For special-status species road-kill, the Designated Biologist or Biological Monitor will contact CDFW and USFWS for guidance on disposal or storage of the carcass and report the special-status species record as described in Section 3.5 of the BRMIP.	

- **Minimize Spills of Hazardous Materials.** All vehicles and equipment will be maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials. The Designated Biologist will be informed of any hazardous spills immediately as directed in the Project Hazardous Materials Plan. Hazardous spills will be immediately cleaned up and the contaminated soil properly disposed of at a licensed facility. Servicing of construction equipment will take place only at a designated area. Service/maintenance vehicles will carry a bucket and pads to absorb leaks or spills.
- **Worker Guidelines.** During construction all trash and food related waste will be placed in self-closing containers and removed at least weekly from the site. Workers will not feed wildlife or bring pets to the Project site. Except for law enforcement personnel, no workers or visitors to the site will bring firearms or weapons. Vehicular traffic will be confined to existing routes of travel to and from the Project site, and cross country vehicle and equipment use outside designated work areas will be prohibited.

Notes on Compliance with BMPs:

Dust suppression and trash clean up are constant activities on site. The instance of windblown trash accumulating in the corner was cleaned up. Made notes on site map of breaks in the fencing liner. New gaps in the fencing have been made note of on map document and saved to project folder.

Instructions: The biological monitor will check that each of the BMPs is being followed. Notes on any issues will be recorded.

Additional Notes (list common wildlife species observed, etc.):

EUST, SAPH, GOEA, HOLA, MODO, CORA, RTHA, white-tailed antelope squirrel, fox and COYO tracks

Notes on Photos Taken Onsite:

Photos include: work in the buffer area, work on project site, before and after trash clean-up, fresh fox tracks, present photos of KF burrows within the buffer area

Photos Taken of the Worker Environmental Awareness Program Log (Need to Take Each Time Onsite): X

Onsite Staff Have WEAP Sticker on Hardhats (Yes/No): X, checked with 4 different operators

Notes on Decommissioning Activity Occurring Onsite:

PGE checking gas wells, clean-up of glass, concrete demo, hauling material offsite, excavating material, cutting pipes, fixing fence liner, removal of power block structures

Incident & Wildlife Observation Report Form: Will be completed for any deviation from approved environmental protection measures.

Was an Incident or Special-Status Species Observed that Required Completion of the Incident & Wildlife Observation Report Form (Yes/No)?

NO

Instructions: If the answer is yes, notify the Designated Biologist immediately.











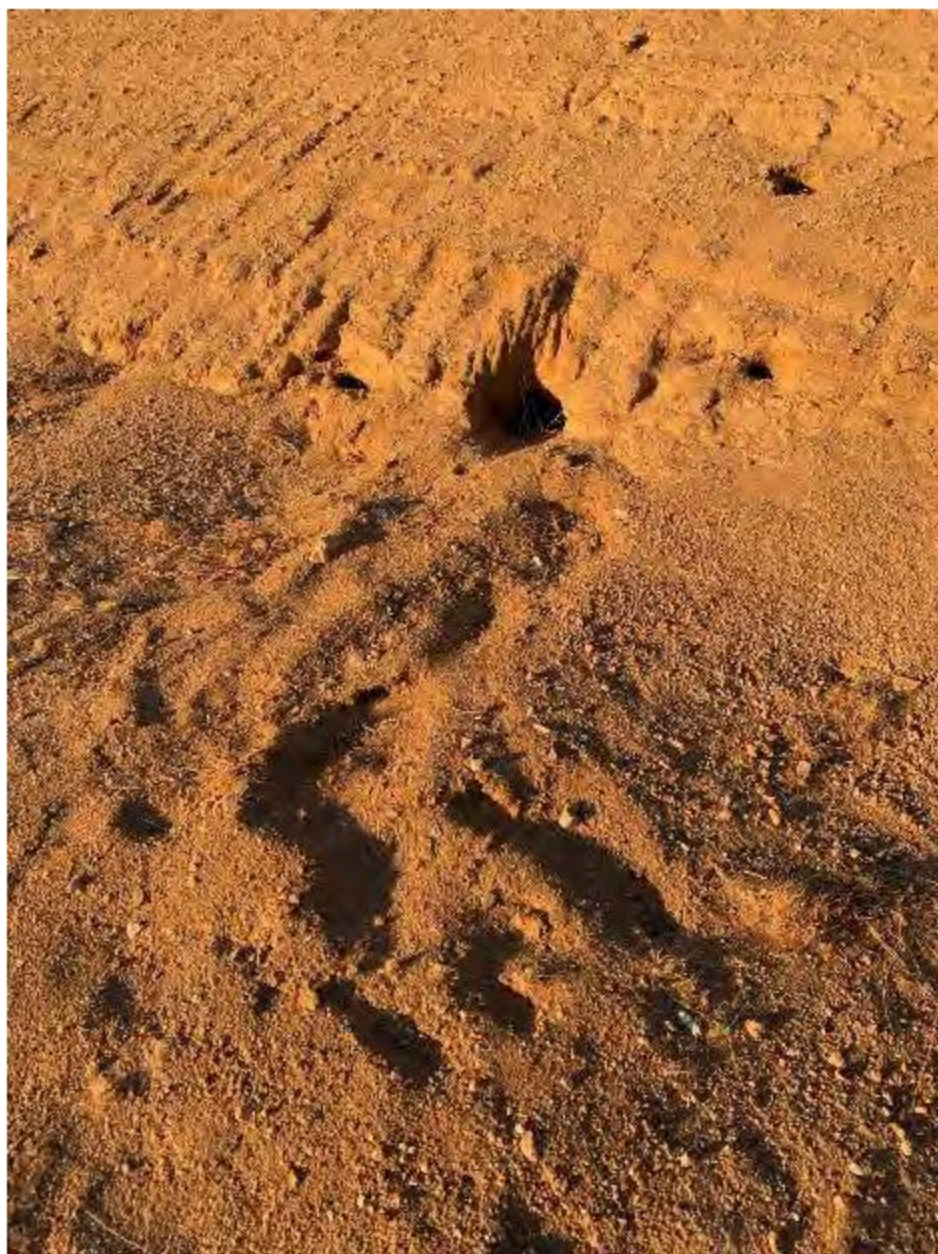






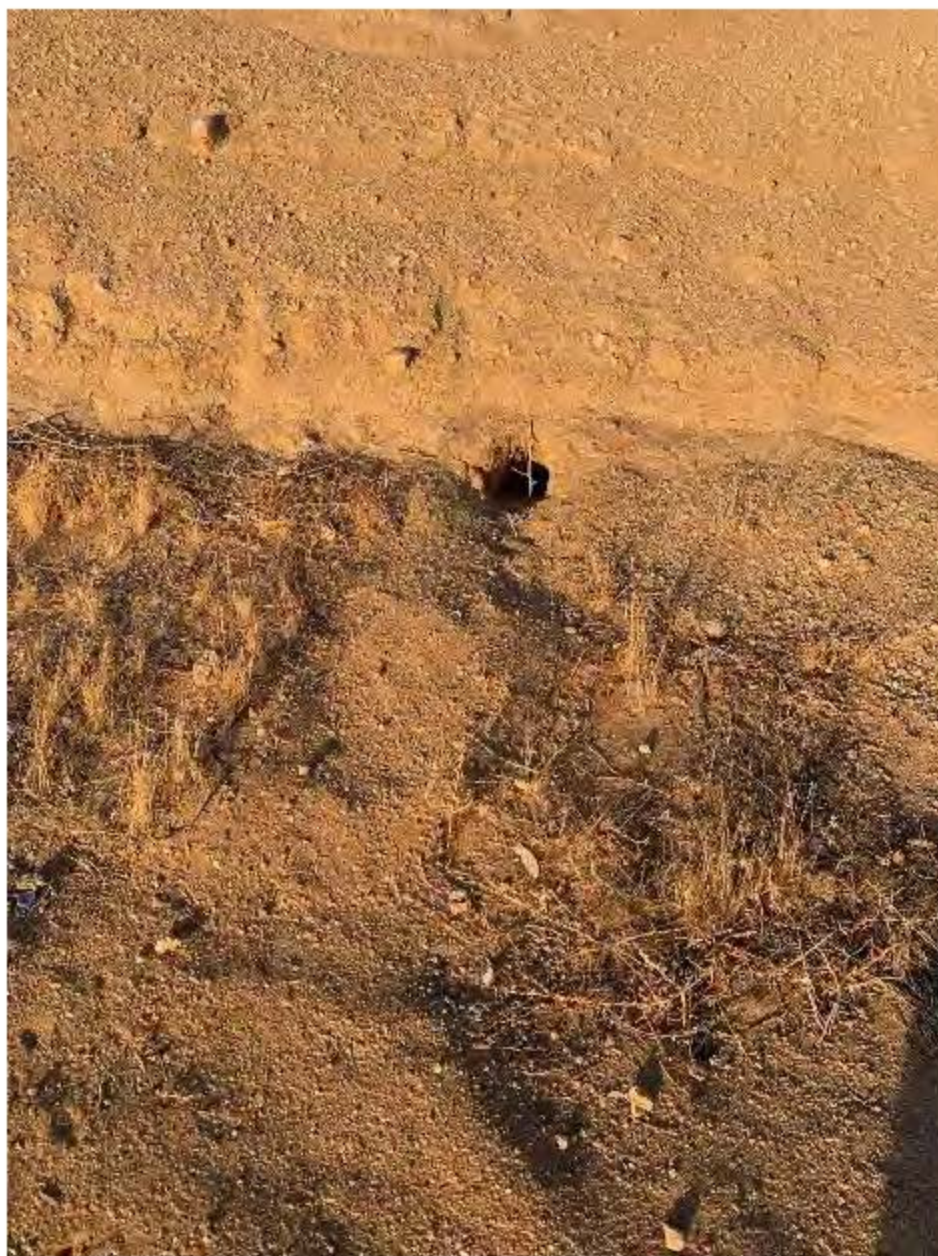
























































December 23, 2021

Mr. John Heiser, Compliance Project Manager
California Energy Commission
1516 Ninth Street, (MS-2000)
Sacramento, California 95814

Subject: SEGS III-VII Decommissioning (87-AFC-01C) Monthly Compliance Report for
December 2021

Dear Mr. Heiser:

On June 24, 2021, California Energy Commission (CEC) staff issued a Full Notice to Proceed to NextEra Energy Resources-Operating Services (NEER), as agent for Luz Solar Partners III-VII Ltd. (Project Owner), for the Decommissioning of the Solar Energy Generating Systems Unit III-VII (SEGS III-VII) facility, as described in the Final Facility Decommissioning Plan approved by the CEC on June 9, 2021.

The Final Facility Decommissioning Plan included a commitment that NEER would *"provide a monthly status report on the 5th of each month describing the decommissioning activities engaged in the previous month. This report should provide information sufficient for the CPM to verify that the activities have complied with each of the design measures proposed in this Final Decommissioning Plan and each of the Conditions of Certification applicable to the activities engaged in for the previous month."*

This letter and its attachments are submitted as the Monthly Compliance Report for the period of December 1 through December 23, 2021, which was the final day of work in SEGS III, IV, and V. **Work in SEGS III-V was completed on December 22, 2021, and equipment was demobilized from SEGS III-V on December 23, 2021. This Monthly Compliance Report serves as the last report for work in SEGS III, IV, and V. Decommissioning work will continue in SEGS VI and VII only.**

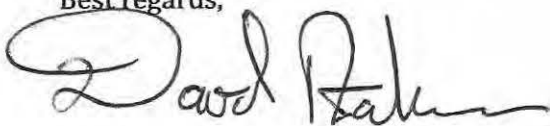
The following attachments are included as part of this Monthly Compliance Report:

- A. In accordance with Conditions of Certification (COCs) **D-CUL-2** and **D-PAL-2** and with **Section 2.1 of the Biological Resources Mitigation Implementation Plan (BRMIP)**, the Worker Environmental Awareness Program is provided for all visitors and new crew and staff members onsite. No new crew members, staff, or visitors were onsite in December, such that no WEAP training was completed. **Attachment A provides documentation of WEAP training.**
- B. Consistent with **Section 2.1 of the BRMIP**, the current contact list is included as **Attachment B** and kept updated onsite.

- C. As required by **D-CUL-2**, the weekly emails from the Cultural Resources Specialist to the CEC Compliance Project Manager regarding the planned ground disturbing activities used to determine if cultural resources monitoring is required are included as **Attachment C**.
- D. In accordance with **D-AQ-2**, a list of onsite on-road trucks make, model, year is included as **Attachment D**.
- E. Consistent with **D-AQ-3**, a list of portable equipment onsite and documentation of its registration with the California Air Resources Board will be included. At this time, no portable equipment is onsite.
- F. **D-AQ-4** requires a log of the number of minutes visible emissions were observed darker than Ringelmann #1, including date, time, location, and work activity. The log is included as **Attachment E**.
- G. In accordance with **D-AQ-5**, a log of off-road construction equipment onsite and its Tier 4 documentation is included as **Attachment D**.
- H. Consistent with **D-PH-1**, no asbestos testing was required, such that no notification was required.
- I. As required by **D-PH-2**, please accept this letter as documentation that the Project Owner shall comply with County of San Bernardino Development Code control measures for diesel exhaust emissions.
- J. In accordance with **D-WS-2**, a Safety Inspection Report is included as **Attachment F**.
- K. In compliance with the **BRMIP**, a Biological Monitoring Report and Biological Monitoring Logs are provided as **Attachment G**.

Please let me know if you have any questions regarding the compliance items attached to this letter, and we look forward to continuing to work with you during the decommissioning compliance process.

Best regards,

A handwritten signature in black ink, appearing to read "Dave Farkas", with a stylized, cursive script.

Dave Farkas, Project Manager

NextEra Energy Resources

Cc: Dexter Liu, NextEra Energy Resources
Patti Murphy, NextEra Energy Resources
Greg Dulin, NextEra Energy Resources
Nicholas Dale, NextEra Energy Resources
Matthew Tramp, NextEra Energy Resources
Jennifer Merrick, Tetra Tech

Attachment A: Worker Environmental Awareness Sign-In Sheets

No new crew members or visitors were onsite in December, such that no WEAP training was completed.



Attachment B: Contact List

SEG's Demo PROJECT DIRECTORY

NEXTERA Energy			
David Farkas	Project Construction Manager	661-557-1428	david.farkas@nexteraenergy.com
Stephen Kalina	Construction Manager	619-823-3892	Stephen.Kalina@nexteraenergy.com
Maria Lopez	Environmental	626-233-1943	maria.lopez3@nee.com
Jeremy McDaniel	Electrical/Commission Supervisor	760-238-8252	Jeremy.Mcdaniel@nexteraenergy.com
Matthew Tramp	Mechanical Superintendent	970-571-2577	matthew.tramp@nexteraenergy.com
North Star Construction			
Trenton Manasse	Southern California Branch President	562-233-0774	TManasse@northstar.com
John Hurley	Site Superintendent	808-285-8248	Jhurley@NorthStar.com
Ben Marrufo	Safety	714-904-5974	BMarrufo@northstar.com
David Reinhard	Project Manager	714-747-5887	Dreinhard@NorthStar.com
Tetra Tech			
Jennifer Merrick	Senior Project Manager	619-721-5555	Jennifer.Merrick@tetrattech.com
Phillip Wasz	Designated Biologist	714.943.1563	pwasz@ecorpconsulting.com
Jenna Farrell	Archaeologist	916.206.8705	jenna.farrell@tetrattech.com
WC3			
Alvin Greenburg	Safety Monitor	415-302-0438	sgreenberg@wc-3.com
Steve Hermsmeyer	Deputy CBO	925-915-7452	steve@wc-3.com
Chris Kimball	Chief Building Official	801-682-5031	chrisk@wc-3.com

Attachment C: Cultural Resources Monitoring Coordination

From: [Heiser, John@Energy](mailto:Heiser.John@Energy)
To: [Farrell, Jenna](mailto:Farrell.Jenna)
Cc: [Roark, Gabriel@Energy](mailto:Roark.Gabriel@Energy); [Merrick, Jennifer](mailto:Merrick.Jennifer); [Bradley, Elizabeth](mailto:Bradley.Elizabeth)
Subject: Re: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update December 6, 2021
Date: Monday, December 6, 2021 10:11:46 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Good morning Jenna, thank you very much in letting us know that an on-site CRM is not required at this time.

Cheers!

John

From: Farrell, Jenna <Jenna.Farrell@tetrattech.com>
Sent: Monday, December 6, 2021 8:24 AM
To: Heiser, John@Energy <john.heiser@energy.ca.gov>
Cc: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>; Merrick, Jennifer <Jennifer.Merrick@tetrattech.com>; Bradley, Elizabeth <Elizabeth.Bradley@tetrattech.com>
Subject: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update December 6, 2021

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.

Good morning John:

Mathew Tramp, NextEra Energy Resources Construction Manager, notified the DCRS on December 6, 2021 that no undisturbed soils will be excavated this week. Most of the crews are concentrating on decommission work in SEGS 3 and 5, and 7 this week. A small crew continues to remove equipment/trash from the SEGS 6 control house. The small crew that was removing glass out of SEGS 7 are no longer on site. Based on decommissioning activities this week, ground disturbing activities that do occur will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

This email serves as verification per Condition D-CUL-1. Please let me know if you require any additional information or have any questions.

Thanks,

Jenna

Jenna Farrell, MA, RPA | Archaeologist
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Please consider the environment before printing. [Read more](#)



TETRA TECH

From: [Heiser, John@Energy](mailto:Heiser.John@Energy)
To: [Farrell, Jenna](mailto:Farrell.Jenna)
Cc: [Roark, Gabriel@Energy](mailto:Roark.Gabriel@Energy); [Merrick, Jennifer](mailto:Merrick.Jennifer); [Bradley, Elizabeth](mailto:Bradley.Elizabeth)
Subject: Re: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update December 13, 2021
Date: Tuesday, December 14, 2021 9:21:59 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

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Good morning Jenna, thank you for letting us know that no on site CRM is required at this time.

Cheers!

John

From: Farrell, Jenna <Jenna.Farrell@tetrattech.com>
Sent: Monday, December 13, 2021 1:58 PM
To: Heiser, John@Energy <john.heiser@energy.ca.gov>
Cc: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>; Merrick, Jennifer <Jennifer.Merrick@tetrattech.com>; Bradley, Elizabeth <Elizabeth.Bradley@tetrattech.com>
Subject: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update December 13, 2021

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.

Good afternoon John:

Dave Farkas, NextEra Energy Project Manager, notified the DCRS on December 13, 2021 that no undisturbed soils will be excavated this week. Crews are continuing work at SEGS 3 and 5, and 7 this week. Based on decommissioning activities this week, ground disturbing activities that do occur will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

This email serves as verification per Condition D-CUL-1. Please let me know if you require any additional information or have any questions.

Thank you,

Jenna

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TETRA TECH

From: [Heiser, John@Energy](mailto:Heiser.John@Energy)
To: [Farrell, Jenna](mailto:Farrell.Jenna)
Cc: [Roark, Gabriel@Energy](mailto:Roark.Gabriel@Energy); [Merrick, Jennifer](mailto:Merrick.Jennifer); [Bradley, Elizabeth](mailto:Bradley.Elizabeth)
Subject: Re: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update December 20, 2021
Date: Monday, December 20, 2021 11:46:58 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Greetings Jenna, thank you for the update indicating that SEGS III-VII will not require a CRM at this time.

Cheers!

John

From: Farrell, Jenna <Jenna.Farrell@tetrattech.com>
Sent: Monday, December 20, 2021 11:10 AM
To: Heiser, John@Energy <john.heiser@energy.ca.gov>
Cc: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>; Merrick, Jennifer <Jennifer.Merrick@tetrattech.com>; Bradley, Elizabeth <Elizabeth.Bradley@tetrattech.com>
Subject: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update December 20, 2021

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.

Good morning John:

Mathew Tramp, NextEra Energy Project Manager, notified the DCRS on December 20, 2021 that no undisturbed soils will be excavated this week. Crews are continuing work at SEGS 3 and 5, and 7 this week. The crew will be working Monday through Thursday (short day). Based on decommissioning activities this week, ground disturbing activities that do occur will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

This email serves as verification per Condition D-CUL-1. Please let me know if you require any additional information or have any questions.

Thank you,

Jenna

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Attachment D: Construction Equipment

Manufacturer	Type	Model	Tier 4	Rental No.	Rental Company	Use
Link Belt	Excavator	75	Yes	FT8P77	NorthStar	off-road
Link Belt	Excavator	75	Yes	XE9E47	NorthStar	off-road
Link Belt	Excavator	350X3	Yes	YE5T94	NorthStar	off-road
Link Belt	Excavator	350X4	Yes	UA5M95	Bejac Corp	off-road
Link Belt	Excavator	350X4	Yes	MA9M87	Bejac Corp	off-road
Link Belt	Excavator	350X4	Yes	WW9556	Bejac Corp	off-road
Link Belt	Excavator	350X4	Yes	CB3T44	Bejac Corp	off-road
Link Belt	Excavator	460LX	Yes	NX5J84	NorthStar	off-road
Link Belt	Excavator	490X4	Yes	DX9M48	Bejac Corp	off-road
Link Belt	Excavator	490X4	Yes	AD7J66	Bejac Corp	off-road
Link Belt	Excavator	490X4	Yes	BU5F59	Bejac Corp	off-road
Link Belt	Excavator	490X4	Yes	NN8H47	Bejac Corp	off-road
Link Belt	Excavator	490X4	Yes	TY9E73	Bejac Corp	off-road
Link Belt	Excavator	750X4	Yes	CG9Y77	Bejac Corp	off-road
Deere	Excavator	870G	Yes	TX4B83	Bejac Corp	off-road
Hyundai	Loader	HL955	Yes	BY6A67	Porter Rents	off-road
Hyundai	Loader	HL960	Yes	ET4N65	Porter Rents	off-road
Hyundai	Loader	HL970	Yes	LW5A65	Porter Rents	off-road
Freightliner	Water Truck	4000 Gallon	Yes	W402	PDQ	on-road
Freightliner	Water Truck	4000 Gallon	Yes	W404	PDQ	on-road
Freightliner	Water Truck	4000 Gallon	Yes	W405	PDQ	on-road
International	Water Truck	4000 Gallon	Yes	3175	Toolshed	on-road
Kenworth	Tractor/Trailer	Frankenstein	Yes	1108	Ecology Auto (Owner)	on-road
McCloskey	5x16 Screen	R155	Yes	n/a	Bejac Corp	off-road
McCloskey	Crusher	J50V2	Yes	471013	Wagner	off-road
McCloskey	Crusher	I44V3	Yes	n/a	Wagner	off-road
McCloskey	Belt	ST80	Yes	n/a	Maverick	off-road
Bell	Dump Truck	B 35D	Yes	GF8A49	Porter Rents	off-road
Bell	Dump Truck	B 35D	Yes	LS4G64	Porter Rents	off-road
Bell	Dump Truck	B 35D	Yes	ND5L68	Porter Rents	off-road
Bell	Dump Truck	B 35D	Yes	WM3H68	Porter Rents	off-road
Bobcat	Skid-steer	S630	Yes	GN3T88	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	YH5S39	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	AV4B43	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	UU3M93	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	VY3T57	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	FP4P59	PDQ	off-road
JLG Telehandler	Fork Lift	10K	Yes	ML4U39	Hawkeye	off-road
JLG Boom Lift	Man-lift	n/a	Yes	VF3M45	Hawkeye	off-road
Dynapac	Roller	CA3500D	Yes	LV9B98	C5 Rental	off-road
Kubota	Tractor	MS-091	Yes	n/a	NorthStar	off-road
Komatsu	Dozer	D65TX	Yes	XL3V56	Porter Rents	off-road

Attachment E: Dust Observation Log

Date	Time	Temp F	Wind	Visible Dust	Soils	Access Roads	Track Out	Compliant	Corrective Action
120121	0600AM	52	4 NW	Yes	Crusted	Ashpalt	None	Yes	None
120121	1100AM	64	4 SW	Yes	Damp	Ashpalt	None	Yes	None
120121	0300PM	73	6 SW	Yes	Damp	Ashpalt	None	Yes	None
120221	0600AM	48	3 SE	Yes	Crusted	Ashpalt	None	Yes	None
120221	1100AM	59	2 SW	Yes	Damp	Ashpalt	None	Yes	None
120221	0300PM	69	2 SW	Yes	Damp	Ashpalt	None	Yes	None
120321	0600AM	46	2 SE	Yes	Crusted	Ashpalt	None	Yes	None
120321	1100AM	58	1 SE	Yes	Damp	Ashpalt	None	Yes	None
120321	0300PM	67	3 SE	Yes	Damp	Ashpalt	None	Yes	None
120621	0600AM	47	3 SE	Yes	Crusted	Ashpalt	None	Yes	None
120621	1100AM	59	0 NE	Yes	Damp	Ashpalt	None	Yes	None
120621	0300PM	68	4 E	Yes	Damp	Ashpalt	None	Yes	None
120721	0600AM	49	7 E	Yes	Damp	Ashpalt	None	Yes	None
120721	1100AM	54	3 NE	Yes	Damp	Ashpalt	None	Yes	None
120721	0300PM	59	4 SW	Yes	Damp	Ashpalt	None	Yes	None
120821	0600AM	42	5 NE	Yes	Crusted	Ashpalt	None	Yes	None
120821	1100AM	55	3 NE	Yes	Damp	Ashpalt	None	Yes	None
120821	0300PM	63	8 NE	Yes	Damp	Ashpalt	None	Yes	None
120921	0600AM	50	19 NE	Yes	Crusted	Ashpalt	None	Yes	None
120921	1100AM	53	27 NE	Yes	Damp	Ashpalt	None	Yes	None
120921	0300PM	51	23 NE	Yes	Damp	Ashpalt	None	Yes	None
121021	0600AM	37	5 NE	Yes	Crusted	Ashpalt	None	Yes	None
121021	1100AM	44	2 SE	Yes	Damp	Ashpalt	None	Yes	None
121021	0300PM	50	6 W	Yes	Damp	Ashpalt	None	Yes	None
121121	0600AM	34	2 NW	Yes	Crusted	Ashpalt	None	Yes	None
121121	1100AM	45	3 SW	Yes	Damp	Ashpalt	None	Yes	None
121121	0300PM	51	4 SW	Yes	Damp	Ashpalt	None	Yes	None
121321	0600AM	41	7 NE	Yes	Crusted	Ashpalt	None	Yes	None
121321	1100AM	52	3 SE	Yes	Damp	Ashpalt	None	Yes	None
121321	0300PM	54	6 W	Yes	Damp	Ashpalt	None	Yes	None
121421	0600AM	48	11 N	Yes	Damp	Ashpalt	None	Yes	None
121421	1100AM	51	16 NE	Yes	Damp	Ashpalt	None	Yes	None
121421	0300PM	46	27 NE	Yes	Damp	Ashpalt	None	Yes	None
121521	0600AM	31	13 NE	Yes	Crusted	Ashpalt	None	Yes	None
121521	1100AM	39	13 NE	Yes	Damp	Ashpalt	None	Yes	None
121521	0300PM	43	9 E	Yes	Damp	Ashpalt	None	Yes	None
121621	0600AM	36	13 NE	Yes	Crusted	Ashpalt	None	Yes	None
121621	1100AM	49	18 NE	Yes	Damp	Ashpalt	None	Yes	None
121621	0300PM	55	24 NE	Yes	Damp	Ashpalt	None	Yes	None
121721	0600AM	32	3 S	Yes	Crusted	Ashpalt	None	Yes	None
121721	1100AM	43	3 W	Yes	Damp	Ashpalt	None	Yes	None
121721	0300PM	49	4 SW	Yes	Damp	Ashpalt	None	Yes	None
121821	0600AM	31	3 SW	Yes	Crusted	Ashpalt	None	Yes	None
121821	1100AM	41	2 W	Yes	Damp	Ashpalt	None	Yes	None
121821	0300PM	49	3 W	Yes	Damp	Ashpalt	None	Yes	None
122021	0600AM	35	2 SW	Yes	Crusted	Ashpalt	None	Yes	None
122021	1100AM	43	0 S	Yes	Damp	Ashpalt	None	Yes	None
122021	0300PM	51	4 SW	Yes	Damp	Ashpalt	None	Yes	None
122121	0600AM	39	1 SE	Yes	Crusted	Ashpalt	None	Yes	None
122121	1100AM	44	2 S	Yes	Damp	Ashpalt	None	Yes	None
122121	0300PM	52	1 SW	Yes	Damp	Ashpalt	None	Yes	None
122221	0600AM	41	1 NW	Yes	Crusted	Ashpalt	None	Yes	None
122221	1100AM	50	2 NE	Yes	Damp	Ashpalt	None	Yes	None
122221	0300PM	60	6 NE	Yes	Damp	Ashpalt	None	Yes	None
122321	0600AM	46	4 NE	Yes	Damp	Ashpalt	None	Yes	None
122321	1100AM	49	6 E	Yes	Damp	Ashpalt	None	Yes	None
122321	0300PM	49	8 NE	Yes	Damp	Ashpalt	None	Yes	None



Attachment F: Safety Inspection Report

December 22, 2021

Mr. John Heiser, Compliance Project Manager
California Energy Commission
1516 Ninth Street, (MS-2000)
Sacramento, California 95814

Subject: SEGS III-VII (87-AFC-01C) December 2021 and Final SEGS III, IV, and V Safety
Inspection Report

Dear Mr. Heiser,

In compliance with **D-WS-2**, this letter is to serve as the Safety Inspection Report for the Solar Energy Generation System Units III-VII (SEGS III-VII) Decommissioning Project (Project) for December 2021. The Full Notice to Proceed was received for the Project on June 24, 2021, this report pertains to the period between December 1 to December 22, 2021 when work was completed at SEGS III, IV, and V.

D-WS-2 requires that the Construction Safety Supervisor submit the following information in a monthly safety inspection report:

- A record of all employees trained for that month (all records shall be kept on-site for the duration of the Project); **which can be found in Attachment A of the Monthly Compliance Report to which this letter is attached.**
- Summary report of safety management actions and safety-related incidents that occurred during the month—**These included daily safety meetings in the morning by NorthStar, followed by a tailboard meeting with a Job Hazard Analysis (JHA), and Worker Environmental Awareness Program training. A California Energy Commission representative visited once a week and conducted a monthly safety audit.**
- Report of any continuing or unresolved situations and incidents that may pose danger to life or health—**no continuing or unresolved situations or incidents occurred during December 2021.**
- Report of any visits from Cal/OSHA and/or any complaints from workers to Cal/OSHA—**no visits or complaints occurred.**
- Report of accidents, injuries, and near misses that occurred during the month—**no accidents, injuries, or near misses occurred.**

Best Regards,



Matthew Tramp, Construction Safety Supervisor

NextEra Energy Resources

Attachment G: Biological Monitoring Report



December 23, 2021

Jennifer Merrick
1230 Columbia Street, Suite 1000
San Diego, CA 92101

**Subject: SEGS III-VII Decommissioning Project Monthly Biological Compliance Survey
Memorandum for December 2021**

Dear Ms. Merrick,

This letter summarizes the monthly construction activities in compliance with the mitigation measures set forth by the California Energy Commission in the Conditions of Certification for the 87-AFC-01C, Solar Energy Generating System III-VII (SEGS III-VII) Decommissioning Project (Project), as reported and overseen by Phillip Wasz, the Designated Biologist.

The approximately 1,100-acre site is located north of the town of Kramer Junction in San Bernardino County, California.

Methods

Worker Environmental Awareness Program

No new crew members or visitors were onsite in December, such that no WEAP training was completed.

Biological Monitoring

Biological monitoring was conducted on December 8, 2021, per the schedule described in the Biological Resource Mitigation Implementation Plan. No demolition activities were performed within 250-feet of potential desert kit fox burrows. Accumulating trash piles were identified onsite, and the crew contained and disposed of the material per the biological monitor's request. The biological monitoring log for this period can be found in Appendix A.

Incident and Wildlife Observation

Eurasian collard doves (*Streptopelia decaocto*) were the only observed wildlife species during the biological monitoring in December 2021. No special status species were observed during the biological monitoring.

Construction Activities

- Decommissioning activities and grading occurred throughout SEGS III-V
- **Work in SEGS III, IV, and V was completed on December 22, 2021, and equipment was demobilized from SEGS III, IV, and V on December 23, 2021.**

Please let me know if you need additional information about any of these activities. I can be reached at 714-943-1563 or via email at pwasz@ecorpconsulting.com.

Tetra Tech

5383 Hollister Avenue, Suite 130, Santa Barbara, CA 93111

Tel +1. 805.681.3100 **Fax** +1. 805.681.3108 | tetrattech.com

Ms. Jennifer Merrick
December 23, 2021

Thank you,



Phillip Wasz
SEGS III-VII Designated Biologist

Appendix A: Biological Monitoring Logs

**NextEra SEGS III-VII Decommissioning Project
Biological Monitoring Activity Log**

Biological Monitor: Maria Patrick

Date and Time Onsite: 12/08/21
10:40 - 13:40

Items Checked While Onsite:

- Perimeter fencing has no gaps Gaps present for wildlife - No concerns.
- Avoidance areas marked yes.
- Open pits and trenches do not have wildlife and have ramps yes.
- Speed limit signs in place (15 mph unpaved and 25 mph paved)
yes.
- Equipment storage and parking are in designated areas yes.
- All food-related trash items are being disposed of in appropriate closed containers and removed at least once a week from the site yes but trash stockpile observed - see comments.
- Deliberate feeding of wildlife is not occurring None observed.
- Firearms, except for those carried by certified law enforcement personnel, are not on the Project site None observed.
- Pets are not on the Project site None observed.
- Any water applied for dust suppression is applied in a manner to limit pooling or puddling yes.

Instructions: For each line above, enter an "X" to indicate it has been checked onsite. Add any notes if needed. If the measure does not currently apply enter "NA".

Additional BMPs Checked While Onsite:

- **Avoid Vehicle Impacts to Desert Tortoise.** Parking and storage will occur within the area enclosed by fencing to the extent feasible. No vehicles or construction equipment parked outside the fenced area will be moved prior to an inspection of the ground beneath the vehicle for the presence of desert tortoise. If a desert tortoise is observed, it will be left to move on its own.
 - **NOTE: No handling of special-status species by anyone is allowed.**
- **Avoid Wildlife Pitfalls.** Pits and trenches will be filled as soon as feasible. While they are open, pits and trenches will be inspected daily by an appropriately-trained, designated on-site person, and a wildlife ramp will be installed to allow wildlife a safe escape at the end of each workday.
- **Minimize Standing Water.** Water applied to dirt roads and construction areas (trenches or spoil piles) for dust abatement will use the minimal amount needed to meet safety and air quality standards in an effort to prevent the formation of puddles, which could attract desert tortoises and common ravens to construction sites. An appropriately-trained, designated on-site person will periodically patrol these areas to ensure water does not puddle and will take appropriate action to reduce water application where necessary.
- **Dispose of Road-killed Animals.** During construction, road killed animals or other carcasses detected by personnel on roads associated with the Project Area will be reported immediately to the Designated Biologist or a Biological Monitor, who will remove the road kill promptly for disposal (e.g., removal to a landfill or disposal at the Project site). For special-status species road-kill, the Designated Biologist or Biological Monitor will contact CDFW and USFWS for guidance on disposal or storage of the carcass and report the special-status species record as described in Section 3.5 of the BRMIP.

- **Minimize Spills of Hazardous Materials.** All vehicles and equipment will be maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials. The Designated Biologist will be informed of any hazardous spills immediately as directed in the Project Hazardous Materials Plan. Hazardous spills will be immediately cleaned up and the contaminated soil properly disposed of at a licensed facility. Servicing of construction equipment will take place only at a designated area. Service/maintenance vehicles will carry a bucket and pads to absorb leaks or spills.
- **Worker Guidelines.** During construction all trash and food related waste will be placed in self-closing containers and removed at least weekly from the site. Workers will not feed wildlife or bring pets to the Project site. Except for law enforcement personnel, no workers or visitors to the site will bring firearms or weapons. Vehicular traffic will be confined to existing routes of travel to and from the Project site, and cross country vehicle and equipment use outside designated work areas will be prohibited.

Notes on Compliance with BMPs: All buffer zones marked; NO new burrows identified.

Significant trash stockpiles observed @ SEG 5 VI Power Block. Communicated to NextEra that it requires proper removal.

Instructions: The biological monitor will check that each of the BMPs is being followed. Notes on any issues will be recorded.

Additional Notes (list common wildlife species observed, etc.):

Eurasian collared dove only species observed on-site.

Notes on Photos Taken Onsite: Significant demo and grading activity occurring throughout site - particularly at SEG 5 III - V. Power Block @ SEG VI and most of SEG 5 VII still intact.

Photos Taken of the Worker Environmental Awareness Program Log (Need to Take Each Time Onsite): Yes.

Onsite Staff Have WEAP Sticker on Hardhats (Yes/No): Yes

Notes on Decommissioning Activity Occurring Onsite:

Grading activity will occur within buffer zones in early January.

Incident & Wildlife Observation Report Form: Will be completed for any deviation from approved environmental protection measures. N/A

Was an Incident or Special-Status Species Observed that Required Completion of the Incident & Wildlife Observation Report Form (Yes/No)? No

Instructions: If the answer is yes, notify the Designated Biologist immediately.

DIRECTION
79 deg(T)

35.02002°N
117.56071°W

ACCURACY 5 m
DATUM WGS84



SEGSV

2021-12-08
11:51:51-08:00

DIRECTION
110 deg(T)

35.02002°N
117.56071°W

ACCURACY 5 m
DATUM WGS84



SEGSV

2021-12-08
11:51:53-08:00

DIRECTION
200 deg(T)

35.01798°N
117.56255°W

ACCURACY 5 m
DATUM WGS84



SEGSVII

2021-12-08
11:58:18-08:00

DIRECTION
261 deg(T)

35.01798°N
117.56254°W

ACCURACY 5 m
DATUM WGS84



SEGSVII

2021-12-08
11:58:22-08:00

DIRECTION
152 deg(T)

35.01510°N
117.56620°W

ACCURACY 26 m
DATUM WGS84



SEGSVII

2021-12-08
12:03:03-08:00

DIRECTION
65 deg(T)

35.01514°N
117.56598°W

ACCURACY 22 m
DATUM WGS84



SEGSVII

2021-12-08
12:03:06-08:00

DIRECTION
164 deg(T)

35.01609°N
117.56575°W

ACCURACY 22 m
DATUM WGS84



SEGSVII

2021-12-08
12:27:34-08:00

DIRECTION
326 deg(T)

35.02003°N
117.56569°W

ACCURACY 9 m
DATUM WGS84



SEGSVI

2021-12-08
12:30:48-08:00

DIRECTION
285 deg(T)

35.02003°N
117.56570°W

ACCURACY 7 m
DATUM WGS84



SEGSVI

2021-12-08
12:30:50-08:00

DIRECTION
0 deg(T)

35.02004°N
117.56570°W

ACCURACY 5 m
DATUM WGS84



SEGSVI

2021-12-08
12:30:56-08:00

DIRECTION
298 deg(T)

35.02022°N
117.56569°W

ACCURACY 5 m
DATUM WGS84



SEGSVI

2021-12-08
12:31:22-08:00

DIRECTION
318 deg(T)

35.02024°N
117.56570°W

ACCURACY 5 m
DATUM WGS84



SEGSVI

2021-12-08
12:31:23-08:00

DIRECTION
253 deg(T)

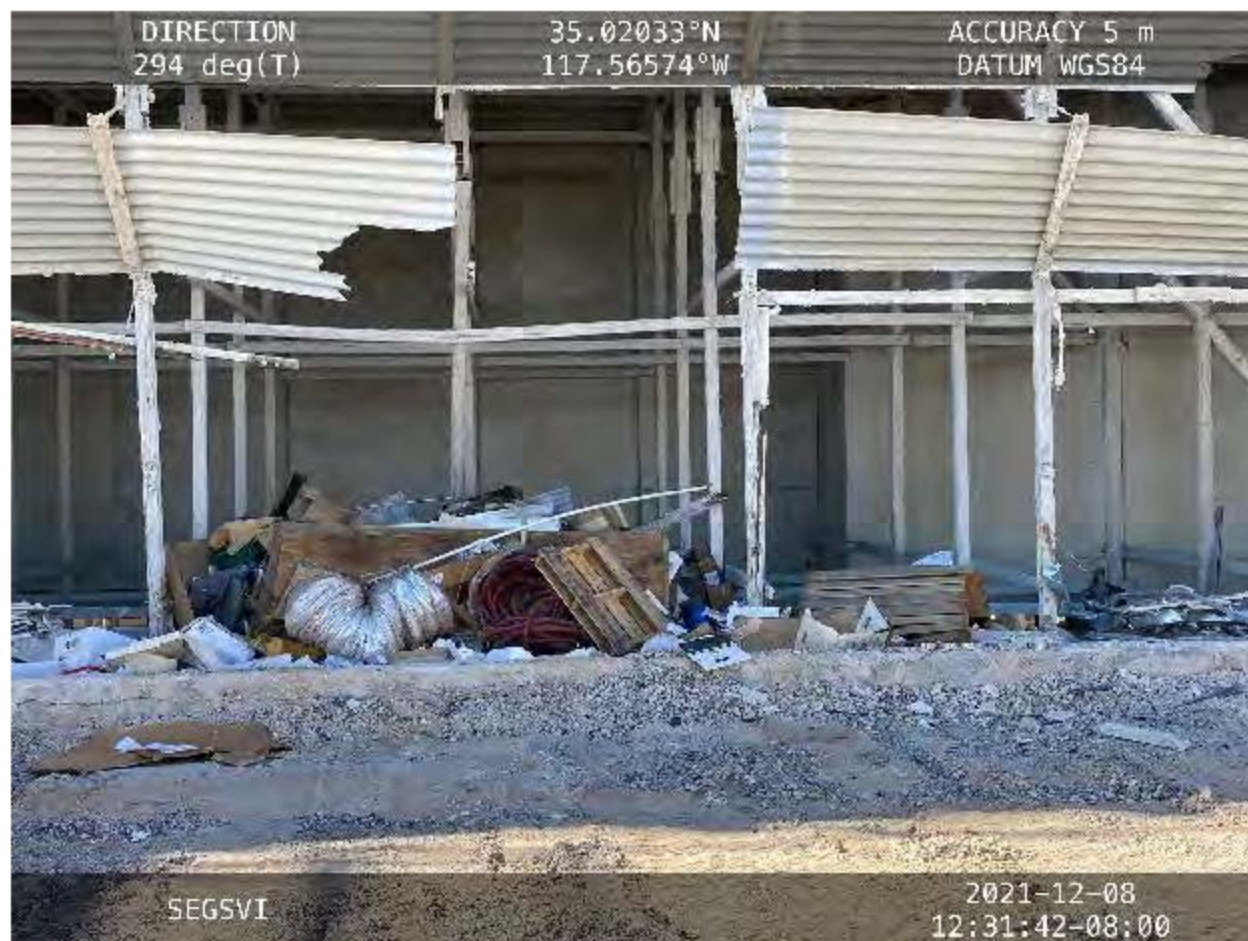
35.02033°N
117.56572°W

ACCURACY 5 m
DATUM WGS84



SEGSVI

2021-12-08
12:31:40-08:00



DIRECTION
348 deg(T)

35.02054°N
117.56573°W

ACCURACY 5 m
DATUM WGS84



SEGSVI

2021-12-08
12:32:01-08:00

DIRECTION
339 deg(T)

35.02055°N
117.56574°W

ACCURACY 5 m
DATUM WGS84



SEGSVI

2021-12-08
12:32:04-08:00

DIRECTION
298 deg(T)

35.02022°N
117.56569°W

ACCURACY 5 m
DATUM WGS84



SEGSVI

2021-12-08
12:31:22-08:00

DIRECTION
196 deg(T)

35.00958°N
117.55243°W

ACCURACY 4 m
DATUM WGS84



SEGSIII

2021-12-08
11:11:43-08:00

DIRECTION
258 deg(T)

35.00959°N
117.55243°W

ACCURACY 5 m
DATUM WGS84



SEGSIII

2021-12-08
11:11:48-08:00

DIRECTION
319 deg(T)

35.00949°N
117.55600°W

ACCURACY 10 m
DATUM WGS84



SEGSIII

2021-12-08
11:13:25-08:00

DIRECTION
260 deg(T)

35.00950°N
117.56053°W

ACCURACY 11 m
DATUM WGS84



SEGSIII

2021-12-08
11:15:35-08:00

DIRECTION
204 deg(T)

35.00950°N
117.56052°W

ACCURACY 7 m
DATUM WGS84



SEGSIII

2021-12-08
11:15:37-08:00

DIRECTION
130 deg(T)

35.01015°N
117.56071°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

2021-12-08
11:16:34-08:00

DIRECTION
88 deg(T)

35.01201°N
117.56065°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

2021-12-08
11:20:20-08:00

DIRECTION
5 deg(T)

35.01475°N
117.56079°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Kit Fox Buffer Zone

2021-12-08
11:25:01-08:00

DIRECTION
284 deg(T)

35.01496°N
117.56073°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Kit Fox Buffer Zone

2021-12-08
11:25:47-08:00

DIRECTION
267 deg(T)

35.01592°N
117.56077°W

ACCURACY 27 m
DATUM WGS84



SEGSIV

Kit Fox Buffer Zone

2021-12-08
11:29:48-08:00

DIRECTION
230 deg(T)

35.01595°N
117.56076°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Kit Fox Buffer Zone

2021-12-08
11:29:58-08:00



DIRECTION
207 deg(T)

35.01621°N
117.56069°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Kit Fox Buffer Zone

2021-12-08
11:31:26-08:00

DIRECTION
143 deg(T)

35.01776°N
117.56074°W

ACCURACY 6 m
DATUM WGS84



SEGSV

2021-12-08
11:45:15-08:00

DIRECTION
344 deg(T)

35.01938°N
117.56075°W

ACCURACY 8 m
DATUM WGS84



SEGSV

Kit Fox Buffer Zone

2021-12-08
11:49:03-08:00

DIRECTION
327 deg(T)

35.01956°N
117.56069°W

ACCURACY 5 m
DATUM WGS84



SEGSV

Kit Fox Buffer Zone

2021-12-08
11:49:35-08:00

DIRECTION
318 deg(T)

35.01982°N
117.56072°W

ACCURACY 5 m
DATUM WGS84



SEGSV

Kit Fox Buffer Zone

2021-12-08
11:50:28-08:00

DIRECTION
190 deg(T)

35.02010°N
117.56074°W

ACCURACY 5 m
DATUM WGS84



SEGSV

Kit Fox Buffer Zone

2021-12-08
11:51:18-08:00

DIRECTION
188 deg(T)

35.02014°N
117.56074°W

ACCURACY 5 m
DATUM WGS84



SEGSV

Kit Fox Buffer Zone

2021-12-08
11:51:35-08:00



November 30, 2021

Jennifer Merrick
1230 Columbia Street, Suite 1000
San Diego, CA 92101

**Subject: SEGS III-VII Decommissioning Project Monthly Biological Compliance Survey
Memorandum for June–October 2021**

Dear Ms. Merrick,

This letter summarizes the monthly construction activities in compliance with the mitigation measures set forth by the California Energy Commission in the Conditions of Certification for the 87-AFC-01C, Solar Energy Generating System III-VII (SEGS III-VII) Decommissioning Project (Project), as reported and overseen by Phillip Wasz, the Designated Biologist.

The approximately 1,100-acre site is located north of the town of Kramer Junction in San Bernardino County, California.

Methods

June 2021

Worker Environmental Awareness Program

Mandatory Worker Environmental Awareness Program (WEAP) training was provided on June 23 and 28, 2021 at the Project site for all environmental and construction contractors working on the Project. A total of 17 individuals completed the WEAP training during the month of June 2021. The WEAP signature pages are included in Appendix A of the Monthly Compliance Report (MCR).

Biological Monitoring

A preconstruction survey was conducted by the Designated Biologist on June 18, 2021 to comply with the Biological Resources Mitigation Implementation and Monitoring Plan (BRMIP) for the Project. The survey was performed to fulfill the following measures (the measures are summarized; full text of the measures are provided in the BRMIP):

- BIO-4: A qualified biologist shall advise on the implementation of the Conditions of Certification (COCs).
- BIO-5: Final preconstruction site clearance/walk through.
- BIO-7: Implement monitoring and mitigation measures from the approved BRMIP and CEC Decision.
- D-BIO-1: If construction during the breeding bird season cannot be avoided, a pre-construction nesting bird survey is required of the site and within 500 feet. Prior to the start of any site mobilization activities, the Project Owner shall provide the CPM, CDFW, and USFWS a letter-report describing the findings of the nest surveys.
 - A report was submitted to fulfill this reporting requirement.

Tetra Tech

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- Construction began on June 28, 2021. In order to comply with D-BIO-1, the preconstruction survey was required to occur no more than 14 days prior to the start of construction.

Incident and Wildlife Observation

Several wildlife species were observed during the preconstruction survey in June 2021, including horned lark (*Eremophila alpestris*), coyote (*Canis latrans*), kangaroo rat (*Dipodomys sp.*), white tailed antelope squirrel (*Ammospermophilus leucurus*), black-tailed jackrabbit (*Lepus californicus*), common raven (*Corvus corax*), American kestrel (*Falco sparverius*), mourning dove (*Zenaida macroura*), northern mocking bird (*Mimus polyglottos*), house finch (*Haemorhous mexicanus*), and loggerhead shrike (*Lanius ludovicianus*).

No incidents of wildlife injury or death occurred during the month of June 2021.

No special status species were observed during the preconstruction survey.

Construction Activities

Demolition and removal of mirrors commenced at the SEGS III facility began on June 28, 2021.

July

Worker Environmental Awareness Program

Mandatory WEAP training was provided during the week of July 6, 2021 at the Project site for all environmental and construction contractors working on the Project. A total of 32 individuals completed the WEAP training during the month of July 2021. The WEAP signature pages are included in Appendix A of the MCR.

Biological Monitoring

Weekly biological monitoring was conducted on July 1, 7, 15, 21, and 29, 2021 to comply with the BRMIMP for the Project.

Incident and Wildlife Observation

Several wildlife species were observed during the biological monitoring in July 2021, including white-tailed antelope squirrel, common raven, mourning dove, Eurasian collard dove (*Streptopelia decaocto*), and house finch.

Two inactive common raven nests were also identified during monitoring and potential house finch nesting activity was observed in the SEGS IV power block. A 50-foot disturbance limit buffer was established around the finch activity area and no work was conducted within this area. . This buffer remained in place until August 31.

Two carcasses of common ravens were found at SEGS IV power block, however they appeared to be several months old.

No special status species were observed during the biological monitoring.

Construction Activities

- Draining of the hydraulic transfer fluid (HTF) at the SEGS V facility.
- Demolition of the SEGS III solar field.

August

Worker Environmental Awareness Program

Mandatory WEAP training was provided on August 18, 2021 at the Project site for all environmental and construction contractors working on the Project. A total of 25 individuals completed the WEAP training during the month of August 2021. With the presence of desert kit fox (*Vulpes macrotis arsipus*) on the Project site, additional species-specific training and instructions regarding avoidance measures were provided on August 12, 2021. A total of 31 individuals received the additional training. The WEAP signature pages are included in Appendix A of the MCR.

Biological Monitoring

Biological monitoring was conducted on August 2, 4, 12, 18, and 24, 2021 to comply with the BRMIMP for the Project.

Incident and Wildlife Observation

Several wildlife species were observed during the biological monitoring in August 2021, including common raven, mourning dove, Eurasian collard dove, and house finch.

The two inactive raven nests were still present onsite during the month of August 2021. The 50-foot buffer area in the SEGS IV power block remained in place due to potential house finch nests. This buffer remained in place until August 31.

No incidents of wildlife injury or death occurred during the month of August 2021.

Burrows were found on the Project site on August 2, 2021 along the boundary of SEGS IV solar field. A 150-foot buffer was immediately established around the burrows. The buffer was marked in the field, maps of the buffer were provided, and the construction staff were notified. Phillip Wasz, the Designated Biologist, surveyed the burrows on August 4, 2021 and determined that burrows were potentially used by desert kit foxes. Wildlife cameras were installed overnight and documented that adult desert kit foxes were using the burrows.

A Kit Fox Memorandum was prepared that developed measures to avoid impacts to the desert kit foxes. These measures included the development of a 100-foot buffer around any potential burrows for minimally disturbing activities; additional training of site staff, providing maps of the buffer, and providing a full-time biological monitor for demolition activities within 250-feet of the burrows. These measures were developed in coordination with Ann Crisp, the California Energy Commission Biologist, and the California Department of Fish and Wildlife.

Construction Activities

- Decommissioning of the SEGS III power block and solar field continued.
- SEGS IV cooling towers were removed and solar field demolition.
- HTF draining occurred at the SEGS V facility.
- Interior work was conducted at the SEGS IV facility.
- Demolition began at the SEGS V and SEGS VII power blocks.

September

Worker Environmental Awareness Program

Mandatory WEAP training was provided during the month of September 2021 at the Project site for all environmental and construction contractors working on the Project. A total of 21 individuals completed the WEAP training during the month of September 2021. The WEAP signature pages are included in Appendix A of the MCR.

Biological Monitoring

Weekly biological monitoring was conducted on September 2, 7, 16, 24, and 30, 2021 to comply with the BRMIMP for the Project.

Incident and Wildlife Observation

Several wildlife species were observed during the biological monitoring in September 2021, including antelope ground squirrel, black tailed jackrabbit, side-blotched lizard (*Uta stansburinia*), common raven, mourning dove, Eurasian collard dove, loggerhead shrike, and house finch. Since the nesting season ended on August 31, the biological monitors confirmed that no active nests occurred onsite, and the previously established 100-foot buffer near potential house finch nests was removed.

No incidents of wildlife injury or death occurred during the month of September 2021.

No special status species were observed during biological monitoring.

Construction Activities

- Demolition of the SEGS V power block.
- Demolition of the SEGS III, IV, and V solar fields.
- HTF was drained from the SEGS III power block.

October

Worker Environmental Awareness Program

Mandatory WEAP training was provided during the week of October 4, 2021 at the Project site for all environmental and construction contractors working on the Project. A total of 12 individuals completed the WEAP training during the month of October 2021. The WEAP signature pages are included in Appendix A of the MCR.

Biological Monitoring

Weekly biological monitoring was conducted on October 6, 14, 22, and 28, 2021 to comply with the BRMIMP for the Project.

Biological monitoring was conducted on October 4, 5, 6, 26, 27, and 28, 2021. Biological monitors were onsite full time whenever demolition activities were performed within 250-feet of the potential desert kit fox burrows.

Incident and Wildlife Observation

Several wildlife species were observed during the biological monitoring in October 2021, including white-tailed antelope squirrel, common raven, unidentified sparrow, and house finch.

No incidents of wildlife injury or death occurred during the month of October 2021.

Ms. Jennifer Merrick
November 29, 2021

No special status species were observed during biological monitoring. No desert kit foxes were observed during demolition activities.

Construction Activities

- Demolition occurred in SEGS IV near the biological buffer established for desert kit fox and under the supervision of a biological monitor.
- Demolition occurred in the SEGS IV and V facilities.
- Foundation removal and glass clean-up began in the SEGS IV facility.

Please let me know if you need additional information about any of these activities. I can be reached at (805) 895-2054 or via email at Michelle.Bates@tetrattech.com.

Thank you,

A handwritten signature in blue ink, appearing to read "Phillip Wasz".

Phillip Wasz
SEGS III-VII Designated Biologist