DOCKETED	
Docket Number:	09-AFC-05C
Project Title:	Abengoa Mojave Compliance
TN #:	254944
Document Title:	Atlantica Comments - 9-Mojave Solar Project 2023 Annual Compliance Report
Description:	N/A
Filer:	System
Organization:	Atlantica/Mahnaz Ghamati
Submitter Role:	Applicant Representative
Submission Date:	3/8/2024 2:48:51 PM
Docketed Date:	3/8/2024

Comment Received From: Mahnaz Ghamati
Submitted On: 3/8/2024
Docket Number: 09-AFC-05C

9-Mojave Solar Project 2023 Annual Compliance Report (09-AFC-5C)

Additional submitted attachment is included below.

OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?	YES	NO	N/A

PROJECT INFORMATION											INSPECTION INFORMATION				
WDID #	6	B	3	6	C	3	6	1	7	2	1	DATE: 12-5-23		TIME: 10:00 AM	
NAME: Mojave Solar LLC												PRE-STORM	POST-STORM	WEEKLY	EXTENDED STORM
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347												RAIN >1/2"	None	Light	Moderate / Heavy
CONTRACTOR: Atlantica Sustainable Infrastructure												WIND >15mph:	None	Light	Moderate / Heavy
ON-SITE CONTACT: Mahnaz Ghamati												TEMPERATURE:	LOW		HIGH

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No	Comments
1. Is the SWPPP binder and/or DESCP on site and accessible?	X		Supplemental Form Attached? YES NO NOTE: THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT. STORM ACTIVITY: DEFICIENCIES.
2. Does the site have a WDID No.?	X		
3. Does the SWPPP address the minimum BMP requirements?	X		
4. Are amendments to the SWPPP clearly documented and dated?	X		
5. Is the current SWPPP complete?	X		
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	X		
7. Is routine BMP inspection and maintenance documentation on file?	X		

Soil Stabilization Practices	Yes	No	Comments	
8. Are BMPs implemented on inactive disturbed areas?	X		Alpha West	Retention Basin
9. Are implemented BMPs effectively stabilizing soil?	X		Alpha East	Retention Basin
10. Are BMP materials stockpiled and available for use?	X		Beta West	Retention Basin
11. Was any erosion observed?	X		Beta East	Retention Basin

Sediment Control Practices	Yes	No	Discharge Risk Potential	
12. Are sediment control BMPs in place and maintained?	X		Alpha West	Minor
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	X		Alpha East	Minor
14. Are the BMPs adequately controlling sediment?	X		Beta West	Minor
15. Are the storm drain inlets protected?	X		Beta East	Minor

Sediment Discharges			
16. Is there evidence that sediment was discharged previously from the site?	None	Minor	Major
17. Is sediment currently being discharged from the site?	None	Minor	Major

18. Where is sediment currently being discharged? Check all that apply:			
	19. Other	20. Creek	21. Drain inlet
	22. Gutter	23. Drainage Outfall	24. Wetland
	25. Vernal Pool	26. Drainage swale	

Tracking Controls	Yes	No	Discharge Risk Potential		
27. Are adjacent roads and construction entrances free of sediment?	X		None	Minor	Major
28. Are current BMPs effectively preventing tracking of sediment?	X		None	Minor	Major

Maintenance Order
Page 1 from 1

Order N:	5904931
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	01/01/2024	Ordered By:	
Functional Location:	M5PA Mojave Solar Plant Alpha		
Equipment:			
Description:	Legal020	Tag#:	
		PM Activity: S27 Preventive	

Legal020 Stormwater weekly inspection

Work observations, workplace security measures

Complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)
Execution PM Order:			
Completion date:	1-2-23	To be done by:	Solar Field
Hours spent:	6	Work center:	MSPSFD
		Signature:	

Spares inventory — Operation Description — Quantity Unit

Operation description: — Real T. — Start — To be done by:

0010 - Solar Field - Inspection: use procedure and checklist
This is pertaining to the onsite Soil & Water Condition of Certification
SWAT3.
Form code MJV-PRO-TEM-0013.
https://atlanticayield.sharepoint.com/:w:/r/sites/DocuMojave/1 Procedures/00. Forms Logs Checklists/Operations/MJV-PRO-TEM-0013 Stormwater monthly report form.doc?d=w21e5f5f8ed6c4742b0ef8f48ae99c1e3&csf=1&web=1&e=JI0o2H

0020 - Solar Field - Upload into DocuMojave compliance folder

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

BETA 1-1-24

ALPHA 1-1-24

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?	YES	NO	N/A

PROJECT INFORMATION

WDID #	6	B	3	6	C	3	6	1	7	2	1

NAME: Mojave Solar LLC

ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347

CONTRACTOR: Atlantica Sustainable Infrastructure

ON-SITE CONTACT: Mahnaz Gharnati

INSPECTION INFORMATION

DATE: 1-1-24 TIME: 12:00

PRE-STORM	POST-STORM	WEEKLY	EXTENDED STORM

	None	Light	Moderate	Heavy
RAIN > 1/2"	None			
WIND > 15mph	None	Light	Moderate	Heavy
TEMPERATURE:	LOW			HIGH

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No	Comments
1. Is the SWPPP binder and/or DESCP on site and accessible?	✓		Supplemental Form Attached? YES NO
2. Does the site have a WDID No.?	✓		NOTE: THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT.
3. Does the SWPPP address the minimum BMP requirements?	✓		
4. Are amendments to the SWPPP clearly documented and dated?	✓		STORM ACTIVITY:
5. Is the current SWPPP complete?	✓		DEFICIENCIES:
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	✓		
7. Is routine BMP inspection and maintenance documentation on file?	✓		

Soil Stabilization Practices	Yes	No	Comments	
8. Are BMPs implemented on inactive disturbed areas?	✓		Alpha West	
9. Are implemented BMPs effectively stabilizing soil?	✓		Alpha East	Erosion Repairs ongoing
10. Are BMP materials stockpiled and available for use?	✓		Beta West	
11. Was any erosion observed?	✓		Beta East	Recent Rain -Repair ongoing

Sediment Control Practices	Yes	No	Discharge Risk Potential	
12. Are sediment control BMPs in place and maintained?	✓		Alpha West	Low
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	✓		Alpha East	Low
14. Are the BMPs adequately controlling sediment?	✓		Beta West	Low
15. Are the storm drain inlets protected?	✓		Beta East	Low

Sediment Discharges			
16. Is there evidence that sediment was discharged previously from the site?	None	Minor	Major
17. Is sediment currently being discharged from the site?	None	Minor	Major
18. Where is sediment currently being discharged? Check all that apply:	19. Other	20. Creek	21. Drain inlet
	22. Gutter	23. Drainage Outfall	24. Wetland
	25. Vernal Pool	26. Drainage swale	

Tracking Controls	Yes	No	Discharge Risk Potential		
27. Are adjacent roads and construction entrances free of sediment?	✓		None	Minor	Major
28. Are current BMPs effectively preventing tracking of sediment?	✓		None	Minor	Major

MOJAVE SOLAR LLC, OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM CONTINUED...

Wind Erosion Controls	Yes	No
29. Are wind erosion controls properly implemented?	✓	
30. Are current BMPs adequately preventing wind erosion?	✓	
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.		
Comments:		

Wind Erosion Violations			
32. Additional water needed.		33. Dust tracking out	
34. Stockpile protection		35. Loading/ unloading of soil/materials	
36. Airborne or tracked-out lime or cement		37. Stripped pad	

Non-Stormwater Management	Yes	No
38. Are BMPs for non-stormwater discharges properly implemented?	✓	
39. Are BMPs adequate for managing non-stormwater discharges?	✓	
40. Is there evidence that there has been a non-stormwater discharge?		✓
41. Any non-visible pollutant sampling required?		✓
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.		
Comments:		

Non-Stormwater Corrections	Yes	No	Maintenance Needed
43. Concrete/stucco washout in place?	✓		Yes / No ✓
44. Paint washout in place?	✓		Yes / No ✓
45. Vehicle maintenance in place?	✓		Yes / No ✓
46. Hydrant flushing protection in place?	✓		
47. Sampling locations noted in SWPPP?	✓		

Waste & Disposal Management	Yes	No
48. Are there containers for construction waste and debris?	✓	
49. Is construction debris in waste containers?	✓	
50. Is waste adequately covered?	✓	
51. Are the current waste management BMPs adequate?	✓	
Comments:		

Waste & Disposal Corrections	Yes	No
52. Are portable toilets located 50 ft from drain inlets?	✓	
53. Are portable toilets placed behind sidewalks?	✓	
54. Does advanced water treatment meet discharge standards?	✓	

Materials Storage	Yes	No
55. Are materials protected from weather?	✓	
56. Are materials stored away from drain inlets?	✓	
Comments:		

57. Are hazardous materials placed in secondary containment?	Yes	No
	✓	

Conclusions	Yes	No
58. Site in compliance?	✓	
Comments:		

Acknowledgement of Inspection

Field inspector Signature 1-1-24

Manager Signature

Maintenance Order

Order N:	5904932
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	01/01/2024	Ordered By:	
Functional Location:	MSPB Mojave Solar Plant Beta		
Equipment:			
Description:	Legal020	Tag#:	
Legal020 Stormwater weekly inspection		PM Activity: S27 Preventive	

Work observations, workplace security measures

Complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)
Execution PM Order:			
Completion date:		To be done by:	Solar Field
Hours spent:		Work center:	MSPSFD
Spares inventory	Operation Description	Signature:	

Operation description:	Quantity	Unit	Real T.	Start	To be done by:
0010 - Solar Field - Inspection: use procedure and checklist This is pertaining to the onsite Soil & Water Condition of Certification SWAT3. Form code MJV-PRO-TEM-0013. https://atlanticayield.sharepoint.com/:w:/r/sites/DocuMojave/1 Procedures/00. Forms Logs Checklists/Operations/MJV-PRO-TEM-0013 Stormwater monthly report form.doc?d=w21e5f5f8ed6c4742b0ef8f48ae99c1e3&csf=1&web=1&e=JI0o2H					
0020 - Solar Field - Upload into DocuMojave compliance folder					

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
Observations:		Signature:	

OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

BETA 1-1-24

ALPHA 1-1-24

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?	YES	NO	N/A

PROJECT INFORMATION

WDID #	6	B	3	6	C	3	6	1	7	2	1

NAME: Mojave Solar LLC

ADDRESS: 42134 Harper Lake Rd. Hinkley, CA 92347

CONTRACTOR: Atlantica Sustainable Infrastructure

ON-SITE CONTACT: Mahnaz Ghamati

INSPECTION INFORMATION

DATE: 1-1-24 TIME: 12:00

PRE-STORM | POST-STORM | WEEKLY | EXTENDED STORM

RAIN > 1/2": None | Light | Moderate | Heavy

WIND > 15mph: None | Light | Moderate | Heavy

TEMPERATURE: LOW | HIGH

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No
1. Is the SWPPP binder and/or DESCP on site and accessible?	✓	
2. Does the site have a WDID No.?	✓	
3. Does the SWPPP address the minimum BMP requirements?	✓	
4. Are amendments to the SWPPP clearly documented and dated?	✓	
5. Is the current SWPPP complete?	✓	
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	✓	
7. Is routine BMP inspection and maintenance documentation on file?	✓	

Soil Stabilization Practices	Yes	No
8. Are BMPs implemented on inactive disturbed areas?	✓	
9. Are implemented BMPs effectively stabilizing soil?	✓	
10. Are BMP materials stockpiled and available for use?	✓	
11. Was any erosion observed?	✓	

Sediment Control Practices	Yes	No
12. Are sediment control BMPs in place and maintained?	✓	
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	✓	
14. Are the BMPs adequately controlling sediment?	✓	
15. Are the storm drain inlets protected?	✓	

Sediment Discharges			
16. Is there evidence that sediment was discharged previously from the site?	None	Minor	Major
17. Is sediment currently being discharged from the site?	None	Minor	Major

18. Where is sediment currently being discharged? Check all that apply:

19. Other	20. Creek	21. Drain inlet
22. Gutter	23. Drainage Outfall	24. Wetland
25. Vernal Pool	26. Drainage swale	

Tracking Controls	Yes	No
27. Are adjacent roads and construction entrances free of sediment?	✓	
28. Are current BMPs effectively preventing tracking of sediment?	✓	

Discharge Risk Potential

	None	Minor	Major
	None	Minor	Major

Comments

Supplemental Form Attached? YES NO

NOTE: THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT.

STORM ACTIVITY:

DEFICIENCIES:

Comments	
Alpha West	
Alpha East	Erosion Repairs ongoing
Beta West	
Beta East	Recent Rain -Repair ongoing

Discharge Risk Potential	
Alpha West	Low
Alpha East	Low
Beta West	Low
Beta East	Low

MOJAVE SOLAR LLC, OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM CONTINUED..

Wind Erosion Controls	Yes	No
29. Are wind erosion controls properly implemented?	✓	
30. Are current BMPs adequately preventing wind erosion?	✓	
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.		
Comments:		

Wind Erosion Violations			
32. Additional water needed.		33. Dust tracking out	
34. Stockpile protection		35. Loading/ unloading of soil/materials	
36. Airborne or tracked-out lime or cement		37. Stripped pad	

Non-Stormwater Management	Yes	No
38. Are BMPs for non-stormwater discharges properly implemented?	✓	
39. Are BMPs adequate for managing non-stormwater discharges?	✓	
40. Is there evidence that there has been a non-stormwater discharge?		✓
41. Any non-visible pollutant sampling required?		✓
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.		
Comments:		

Non-Stormwater Corrections	Yes	No	Maintenance Needed			
43. Concrete/stucco washout in place?	✓		Yes		No	✓
44. Paint washout in place?	✓		Yes		No	✓
45. Vehicle maintenance in place?	✓		Yes		No	✓
46. Hydrant flushing protection in place?	✓					
47. Sampling locations noted in SWPPP?	✓					

Waste & Disposal Management	Yes	No
48. Are there containers for construction waste and debris?	✓	
49. Is construction debris in waste containers?	✓	
50. Is waste adequately covered?	✓	
51. Are the current waste management BMPs adequate?	✓	
Comments:		

Waste & Disposal Corrections	Yes	No
52. Are portable toilets located 50 ft. from drain inlets?	✓	
53. Are portable toilets placed behind sidewalks?	✓	
54. Does advanced water treatment meet discharge standards?	✓	

Materials Storage	Yes	No
55. Are materials protected from weather?	✓	
56. Are materials stored away from drain inlets?	✓	
Comments:		

	Yes	No
57. Are hazardous materials placed in secondary containment?	✓	

Conclusions	Yes	No
58. Site in compliance?	✓	
Comments:		

Acknowledgement of Inspection

Field Inspector Signature 1-1-24

Manager Signature

Wind Erosion Controls	Yes	No
29. Are wind erosion controls properly implemented?	X	
30. Are current BMPs adequately preventing wind erosion?	X	
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.		

Wind Erosion Violations			
32. Additional water needed.		33. Dust tracking out	
34. Stockpile protection		35. Loading/ unloading of soil/materials	
36. Airborne or tracked-out lime or cement		37. Stripped pad	

Comments:

Non-Stormwater Management	Yes	No
38. Are BMPs for non-stormwater discharges properly implemented?	X	
39. Are BMPs adequate for managing non-stormwater discharges?	X	
40 Is there evidence that there has been a non-stormwater discharge?		X
41. Any non visible pollutant sampling required?		X
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.		

Non-Stormwater Corrections	Yes	No	Maintenance Needed			
43. Concrete/stucco washout in place?	N/A		Yes		No	
44. Paint washout in place?	N/A		Yes		No	
45. Vehicle maintenance in place?	Y		Yes		No	X
46. Hydrant flushing protection in place?	Y					
47. Sampling locations noted in SWPPP?	N/A					

Comments:

Waste & Disposal Management	Yes	No
48. Are there containers for construction waste and debris?	X	
49. Is construction debris in waste containers?	X	
50. Is waste adequately covered?	X	
51. Are the current waste management BMPs adequate?	X	

Waste & Disposal Corrections	Yes	No
52. Are portable toilets located 50 ft. from drain inlets?	X	
53. Are portable toilets placed behind sidewalks?	X	
54. Does advanced water treatment meet discharge standards?	N/A	

Comments:

Materials Storage	Yes	No
55. Are materials protected from weather?	X	
56. Are materials stored away from drain inlets?	X	

	Yes	No
57. Are hazardous materials placed in secondary containment?	X	

Comments:

Conclusions	Yes	No
58. Site in compliance?	X	

Comments:

Acknowledgement of Inspection

Field Inspector Signature

Manager Signature

Maintenance Order
Page 1 from 1

Order N:	5901315
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	12/11/2023	Ordered By:	
Functional Location:	MSPA Mojave Solar Plant Alpha		
Equipment:		Tag#:	
Description:	Legal020	PM Activity: S27 Preventive	

Legal020 Stormwater weekly inspection

Work observations, workplace security measures

completed Inspection Please See attached check list

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	12/11/23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	6hr	Signature:	Tito

Spares inventory

Operation	Description	Quantity	Unit

Operation description:

	Real T.	Start	To be done by:
0010 - Solar Field - Inspection: use procedure and checklist This is pertaining to the onsite Soil & Water Condition of Certification SWAT3. Form code MJV-PRO-TEM-0013. https://atlanticayield.sharepoint.com/:w:/r/sites/DocuMojave/1 Procedures/00. Forms Logs Checklists/Operations/MJV-PRO-TEM-0013 Stormwater monthly report form.doc?d=w21e5f5f8ed6c4742b0ef8f48ae99c1e3&csf=1&web=1&e=JI0o2H			
0020 - Solar Field - Upload into DocuMojave compliance folder			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	Cerys B

Observations:

OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?	YES	NO	N/A

PROJECT INFORMATION											
WDID #	6	B	3	6	C	3	6	1	7	2	1
NAME: Mojave Solar LLC											
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347											
CONTRACTOR: Atlantica Sustainable Infrastructure											
ON-SITE CONTACT: Mahnaz Ghamati											

INSPECTION INFORMATION					
DATE: 12/11/23			TIME: 8:00am		
PRE-STORM	POST-STORM	WEEKLY	EXTENDED STORM		
RAIN >1/2"	None	Light	Moderate	Heavy	
WIND >15mph:	None	Light	Moderate	Heavy	
TEMPERATURE:	LOW		HIGH		

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No	Comments
1. Is the SWPPP binder and/or DESCP on site and accessible?	X		Supplemental Form Attached? YES NO NOTE THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT. STORM ACTIVITY: DEFICIENCIES:
2. Does the site have a WDID No.?	X		
3. Does the SWPPP address the minimum BMP requirements?	X		
4. Are amendments to the SWPPP clearly documented and dated?	X		
5. Is the current SWPPP complete?	X		
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	X		
7. Is routine BMP inspection and maintenance documentation on file?	X		

Soil Stabilization Practices	Yes	No	Comments	
8. Are BMPs implemented on inactive disturbed areas?	X		Alpha West	Retention Basin
9. Are implemented BMPs effectively stabilizing soil?	X		Alpha East	Retention Basin
10. Are BMP materials stockpiled and available for use?	X		Beta West	Retention Basin
11. Was any erosion observed?	X		Beta East	Retention Basin

Sediment Control Practices	Yes	No	Discharge Risk Potential	
12. Are sediment control BMPs in place and maintained?	X		Alpha West	Minor
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	X		Alpha East	Minor
14. Are the BMPs adequately controlling sediment?	X		Beta West	Minor
15. Are the storm drain inlets protected?	X		Beta East	Minor

Sediment Discharges			
16. Is there evidence that sediment was discharged previously from the site?	None	Minor	Major
17. Is sediment currently being discharged from the site?	None	Minor	Major
18. Where is sediment currently being discharged? Check all that apply:	19. Other	20. Creek	21. Drain inlet
	22. Gutter	23. Drainage Outfall	24. Wetland
	25. Vernal Poo	26. Drainage swale	

Tracking Controls	Yes	No	Discharge Risk Potential		
27. Are adjacent roads and construction entrances free of sediment?	X		None	Minor	Major
28. Are current BMPs effectively preventing tracking of sediment?	X		None	Minor	Major

Wind Erosion Controls	Yes	No	Wind Erosion Violations			
29. Are wind erosion controls properly implemented?	X		32. Additional water needed.		33. Dust tracking out	
30. Are current BMPs adequately preventing wind erosion?	X					
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.			34. Stockpile protection		35. Loading/ unloading of soil/materials	
			36. Airborne or tracked-out lime or cement		37. Stripped pad	
Comments:						

Non-Stormwater Management	Yes	No	Non-Stormwater Corrections	Yes	No	Maintenance Needed			
38. Are BMPs for non stormwater discharges properly implemented?	X		43. Concrete/stucco washout in place?	N/A		Yes		No	
39. Are BMPs adequate for managing non-stormwater discharges?	X		44. Paint washout in place?	N/A		Yes		No	
40. Is there evidence that there has been a non-stormwater discharge?		X	45. Vehicle maintenance in place?	Y		Yes		No	X
41. Any non-visible pollutant sampling required?		X	46. Hydrant flushing protection in place?	Y					
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.			47. Sampling locations noted in SWPPP?	N/A					
Comments:									

Waste & Disposal Management	Yes	No	Waste & Disposal Corrections	Yes	No
48. Are there containers for construction waste and debris?	X		52. Are portable toilets located 50 ft. from drain inlets?	X	
49. Is construction debris in waste containers?	X		53. Are portable toilets placed behind sidewalks?	X	
50. Is waste adequately covered?	X		54. Does advanced water treatment meet discharge standards?	N/A	
51. Are the current waste management BMPs adequate?	X				
Comments:					

Materials Storage	Yes	No		Yes	No
55. Are materials protected from weather?	X		57. Are hazardous materials placed in secondary containment?	X	
56. Are materials stored away from drain inlets?	X				
Comments:					

Conclusions	Yes	No	
58. Site in compliance?	X		
Comments:			

Acknowledgement of Inspection

Field Inspector Signature

Manager Signature

Maintenance Order
Page 1 from 1

Order N:	5902383
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	12/18/2023	Ordered By:	
Functional Location:	MSPA Mojave Solar Plant Alpha		
Equipment:		Tag#:	
Description:	Legal020	PM Activity: S27 Preventive	

Legal020 Stormwater weekly inspection

Work observations, workplace security measures

Completed inspection please see attached check-list

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	12.20.23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	6	Signature:	TMO

Spares inventory — Operation Description — Quantity Unit

Operation description: — Real T. — Start — To be done by:

0010 - Solar Field - Inspection: use procedure and checklist
This is pertaining to the onsite Soil & Water Condition of Certification
SWAT3.
Form code MJV-PRO-TEM-0013.
https://atlanticayield.sharepoint.com/:w:/r/sites/DocuMojave/1 Procedures/00. Forms Logs Checklists/Operations/MJV-PRO-TEM-0013 Stormwater monthly report form.doc?d=w21e5f5f8ed6c4742b0ef8f48ae99c1e3&csf=1&web=1&e=JI0o2H

0020 - Solar Field - Upload into DocuMojave compliance folder

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	Craig B

Observations:

OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?	YES	NO	N/A

PROJECT INFORMATION		INSPECTION INFORMATION				
WDID # 6 B 3 6 C 3 6 1 7 2 1		DATE: 12-20-23	TIME: 9:00am			
NAME: Mojave Solar LLC		PRE-STORM	POST-STORM	WEEKLY	EXTENDED STORM	
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347		RAIN >1/2"	None	Light	Moderate	Heavy
CONTRACTOR: Atlantica Sustainable Infrastructure		WIND >15mph:	None	Light	Moderate	Heavy
ON-SITE CONTACT: Mahnaz Ghamati		TEMPERATURE:	LOW		HIGH	

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No	Comments
1. Is the SWPPP binder and/or DESCP on site and accessible?	X		Supplemental Form Attached? YES NO NOTE: THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT. STORM ACTIVITY: DEFICIENCIES:
2. Does the site have a WDID No.?	X		
3. Does the SWPPP address the minimum BMP requirements?	X		
4. Are amendments to the SWPPP clearly documented and dated?	X		
5. Is the current SWPPP complete?	X		
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	X		
7. Is routine BMP inspection and maintenance documentation on file?	X		

Soil Stabilization Practices	Yes	No	Comments	
8. Are BMPs implemented on inactive disturbed areas?	X		Alpha West	Retention Basin
9. Are implemented BMPs effectively stabilizing soil?	X		Alpha East	Retention Basin
10. Are BMP materials stockpiled and available for use?	X		Beta West	Retention Basin
11. Was any erosion observed?	X		Beta East	Retention Basin

Sediment Control Practices	Yes	No	Discharge Risk Potential	
12. Are sediment control BMPs in place and maintained?	X		Alpha West	Minor
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	X		Alpha East	Minor
14. Are the BMPs adequately controlling sediment?	X		Beta West	Minor
15. Are the storm drain inlets protected?	X		Beta East	Minor

Sediment Discharges

16. Is there evidence that sediment was discharged previously from the site?	None	Minor	Major
17. Is sediment currently being discharged from the site?	None	Minor	Major
18. Where is sediment currently being discharged? Check all that apply:	19. Other	20. Creek	21. Drain inlet
	22. Gutter	23. Drainage Outfall	24. Wetland
	25. Vernal Pool	26. Drainage swale	

Tracking Controls	Yes	No	Discharge Risk Potential		
27. Are adjacent roads and construction entrances free of sediment?	X		None	Minor	Major
28. Are current BMPs effectively preventing tracking of sediment?	X		None	Minor	Major

Wind Erosion Controls	Yes	No	Wind Erosion Violations			
29. Are wind erosion controls properly implemented?	X		32. Additional water needed.		33. Dust tracking out	
30. Are current BMPs adequately preventing wind erosion?	X					
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.			34. Stockpile protection		35. Loading/ unloading of soil/materials	
			36. Airborne or tracked-out lime or cement		37. Stripped pad	
Comments:						

Non-Stormwater Management	Yes	No	Non-Stormwater Corrections	Yes	No	Maintenance Needed			
38. Are BMPs for non-stormwater discharges properly implemented?	X		43. Concrete/stucco washout in place?	N/A		Yes		No	
39. Are BMPs adequate for managing non-stormwater discharges?	X		44. Paint washout in place?	N/A		Yes		No	
40. Is there evidence that there has been a non-stormwater discharge?		X	45. Vehicle maintenance in place?	Y		Yes		No	X
41. Any non-visible pollutant sampling required?		X	46. Hydrant flushing protection in place?	Y					
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.			47. Sampling locations noted in SWPPP?	N/A					
Comments:									

Waste & Disposal Management	Yes	No	Waste & Disposal Corrections	Yes	No
48. Are there containers for construction waste and debris?	X		52. Are portable toilets located 50 ft. from drain inlets?	X	
49. Is construction debris in waste containers?	X		53. Are portable toilets placed behind sidewalks?	X	
50. Is waste adequately covered?	X		54. Does advanced water treatment meet discharge standards?	N/A	
51. Are the current waste management BMPs adequate?	X				
Comments:					

Materials Storage	Yes	No		Yes	No
55. Are materials protected from weather?	X		57. Are hazardous materials placed in secondary containment?	X	
56. Are materials stored away from drain inlets?	X				
Comments:					

Conclusions	Yes	No	
58. Site in compliance?	X		
Comments:			

Acknowledgement of Inspection

Field Inspector Signature

Manager Signature

Maintenance Order
Page 1 from 1

Order N:	5901316
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	12/11/2023	Ordered By:	
Functional Location:	MSPB Mojave Solar Plant Beta		
Equipment:		Tag#:	
Description:	Legal020	PM Activity: S27 Preventive	

Legal020 Stormwater weekly inspection

Work observations, workplace security measures

Completed inspection please see attached. check List

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	12/11/23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	6 hr	Signature:	TFD

Spares inventory	Operation	Description	Quantity	Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Inspection: use procedure and checklist This is pertaining to the onsite Soil & Water Condition of Certification SWAT3. Form code MJV-PRO-TEM-0013. https://atlanticayield.sharepoint.com/:w:/r/sites/DocuMojave/1 Procedures/00. Forms Logs Checklists/Operations/MJV-PRO-TEM-0013 Stormwater monthly report form.doc?d=w21e5f5f8ed6c4742b0ef8f48ae99c1e3&csf=1&web=1&e=JI0o2H			
0020 - Solar Field - Upload into DocuMojave compliance folder			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	Cruz B

Observations:

OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?	YES	NO	N/A

PROJECT INFORMATION											INSPECTION INFORMATION				
WDID #	6	B	3	6	C	3	6	1	7	2	1	DATE: 12/11/23		TIME: 8:00 am	
NAME: Mojave Solar LLC												PRE-STORM	POST-STORM	WEEKLY	EXTENDED STORM
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347												RAIN >1/2"	None	Light	Moderate / Heavy
CONTRACTOR: Atlantica Sustainable Infrastructure												WIND >15mph:	None	Light	Moderate / Heavy
ON-SITE CONTACT: Mahnaz Ghamati												TEMPERATURE:	LOW	HIGH	

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No	Comments
1. Is the SWPPP binder and/or DESCP on site and accessible?	X		Supplemental Form Attached? YES NO NOTE: THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT. STORM ACTIVITY: DEFICIENCIES:
2. Does the site have a WDID No.?	X		
3. Does the SWPPP address the minimum BMP requirements?	X		
4. Are amendments to the SWPPP clearly documented and dated?	X		
5. Is the current SWPPP complete?	X		
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	X		
7. Is routine BMP inspection and maintenance documentation on file?	X		

Soil Stabilization Practices	Yes	No	Comments	
8. Are BMPs implemented on inactive disturbed areas?	X		Alpha West	Retention Basin
9. Are implemented BMPs effectively stabilizing soil?	X		Alpha East	Retention Basin
10. Are BMP materials stockpiled and available for use?	X		Beta West	Retention Basin
11. Was any erosion observed?	X		Beta East	Retention Basin

Sediment Control Practices	Yes	No	Discharge Risk Potential	
12. Are sediment control BMPs in place and maintained?	X		Alpha West	Minor
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	X		Alpha East	Minor
14. Are the BMPs adequately controlling sediment?	X		Beta West	Minor
15. Are the storm drain inlets protected?	X		Beta East	Minor

Sediment Discharges			
16. Is there evidence that sediment was discharged previously from the site?	None	Minor	Major
17. Is sediment currently being discharged from the site?	None	Minor	Major
18. Where is sediment currently being discharged? Check all that apply:	19. Other	20. Creek	21. Drain inlet
	22. Gutter	23. Drainage Outfall	24. Wetland
	25. Vernal Pool	26. Drainage swale	

Tracking Controls	Yes	No	Discharge Risk Potential		
27. Are adjacent roads and construction entrances free of sediment?	X		None	Minor	Major
28. Are current BMPs effectively preventing tracking of sediment?	X		None	Minor	Major

Wind Erosion Controls	Yes	No
29. Are wind erosion controls properly implemented?	X	
30. Are current BMPs adequately preventing wind erosion?	X	
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.		

Wind Erosion Violations			
32. Additional water needed.		33. Dust tracking out	
34. Stockpile protection		35. Loading/ unloading of soil/materials	
36. Airborne or tracked-out lime or cement		37. Stripped pad	

Comments:

Non-Stormwater Management	Yes	No
38. Are BMPs for non-stormwater discharges properly implemented?	X	
39. Are BMPs adequate for managing non-stormwater discharges?	X	
40. Is there evidence that there has been a non-stormwater discharge?		X
41. Any non-visible pollutant sampling required?		X
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.		

Non-Stormwater Corrections	Yes	No	Maintenance Needed			
			Yes		No	
43. Concrete/stucco washout in place?	N/A		Yes		No	
44. Paint washout in place?	N/A		Yes		No	
45. Vehicle maintenance in place?	Y		Yes		No	X
46. Hydrant flushing protection in place?	Y					
47. Sampling locations noted in SWPPP?	N/A					

Comments:

Waste & Disposal Management	Yes	No
48. Are there containers for construction waste and debris?	X	
49. Is construction debris in waste containers?	X	
50. Is waste adequately covered?	X	
51. Are the current waste management BMPs adequate?	X	

Waste & Disposal Corrections	Yes	No
52. Are portable toilets located 50 ft. from drain inlets?	X	
53. Are portable toilets placed behind sidewalks?	X	
54. Does advanced water treatment meet discharge standards?	N/A	

Comments:

Materials Storage	Yes	No
55. Are materials protected from weather?	X	
56. Are materials stored away from drain inlets?	X	

	Yes	No
57. Are hazardous materials placed in secondary containment?	X	

Comments:

Conclusions	Yes	No
58. Site in compliance?	X	

Comments:

Acknowledgement of Inspection

Field Inspector Signature

Manager Signature

Wind Erosion Controls	Yes	No
29 Are wind erosion controls properly implemented?	✓	
30. Are current BMPs adequately preventing wind erosion?	✓	
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.		

Wind Erosion Violations			
32. Additional water needed.		33. Dust tracking out	
34. Stockpile protection		35. Loading/ unloading of soil/materials	
36. Airborne or tracked-out lime or cement		37. Stripped pad	

Comments:

Non-Stormwater Management	Yes	No
38. Are BMPs for non-stormwater discharges properly implemented?	✓	
39. Are BMPs adequate for managing non-stormwater discharges?	✓	
40. Is there evidence that there has been a non-stormwater discharge?		✓
41. Any non-visible pollutant sampling required?		✓
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.		

Non-Stormwater Corrections	Yes	No	Maintenance Needed			
43. Concrete/stucco washout in place?	✓		Yes		No	✓
44. Paint washout in place?	✓		Yes		No	✓
45. Vehicle maintenance in place?	✓		Yes		No	✓
46. Hydrant flushing protection in place?	✓					
47. Sampling locations noted in SWPPP?	✓					

Comments:

Waste & Disposal Management	Yes	No
48. Are there containers for construction waste and debris?	✓	
49. Is construction debris in waste containers?	✓	
50. Is waste adequately covered?	✓	
51. Are the current waste management BMPs adequate?	✓	

Waste & Disposal Corrections	Yes	No
52. Are portable toilets located 50 ft. from drain inlets?	✓	
53. Are portable toilets placed behind sidewalks?	✓	
54. Does advanced water treatment meet discharge standards?	✓	

Comments:

Materials Storage	Yes	No
55. Are materials protected from weather?	✓	
56. Are materials stored away from drain inlets?		✓

	Yes	No
57. Are hazardous materials placed in secondary containment?	✓	

Comments:

Conclusions	Yes	No
58. Site in compliance?	✓	

Comments:

Acknowledgement of Inspection

Field Inspector Signature 11-7-23 Manager Signature

Maintenance Order
Page 1 from 1

Order N:	5894421
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	11/07/2023	Ordered By:	
Functional Location:	MSPB Mojave Solar Plant Beta		
Equipment:		Tag#:	
Description:	Legal020	PM Activity: S27 Preventive	

Legal020 Stormwater weekly inspection

Work observations, workplace security measures

Complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	11.7.23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	6	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Inspection: use procedure and checklist This is pertaining to the onsite Soil & Water Condition of Certification SWAT3. Form code MJV-PRO-TEM-0013. https://atlanticayield.sharepoint.com/:w:/r/sites/DocuMojave/1 Procedures/00. Forms Logs Checklists/Operations/MJV-PRO-TEM-0013 Stormwater monthly report form.doc?d=w21e5f5f8ed6c4742b0ef8f48ae99c1e3&csf=1&web=1&e=JI0o2H			
0020 - Solar Field - Upload into DocuMojave compliance folder			

End PM Order:

Acceptance date:		Accepted by:	Jose S.
		Position:	Lead
		Signature:	

Observations:

OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?	YES	NO	N/A	BETA
PROJECT INFORMATION				INSPECTION INFORMATION

WDID #	6	B	3	6	C	3	6	1	7	2	1	DATE:	11.7.23	TIME:	12:00

NAME: Mojave Solar LLC	PRE-STORM	POST-STORM	WEEKLY	EXTENDED STORM
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347	RAIN >1/2"	None	Light	Moderate / Heavy
CONTRACTOR: Atlantica Sustainable Infrastructure	WIND >15mph:	None	Light	Moderate / Heavy
ON-SITE CONTACT: Mahnaz Ghamati	TEMPERATURE:	LOW	HIGH	

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No	Comments
1. Is the SWPPP binder and/or DESCP on site and accessible?	✓		Supplemental Form Attached? YES / NO
2. Does the site have a WDID No.?	✓		NOTE: THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT.
3. Does the SWPPP address the minimum BMP requirements?	✓		
4. Are amendments to the SWPPP clearly documented and dated?	✓		STORM ACTIVITY:
5. Is the current SWPPP complete?	✓		DEFICIENCIES:
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	✓		
7. Is routine BMP inspection and maintenance documentation on file?	✓		

Soil Stabilization Practices	Yes	No	Comments	
8. Are BMPs implemented on inactive disturbed areas?	✓		Alpha West	None
9. Are implemented BMPs effectively stabilizing soil?	✓		Alpha East	None
10. Are BMP materials stockpiled and available for use?	✓		Beta West	None
11. Was any erosion observed?		✓	Beta East	None

Sediment Control Practices	Yes	No	Discharge Risk Potential	
12. Are sediment control BMPs in place and maintained?	✓		Alpha West	Low
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	✓		Alpha East	Low
14. Are the BMPs adequately controlling sediment?	✓		Beta West	Low
15. Are the storm drain inlets protected?	✓		Beta East	Low

Sediment Discharges

16. Is there evidence that sediment was discharged previously from the site?	None	Minor	Major
17. Is sediment currently being discharged from the site?	None	Minor	Major
18. Where is sediment currently being discharged? Check all that apply:	19. Other	20. Creek	21. Drain inlet
	22. Gutter	23. Drainage Outfall	24. Wetland
	25. Vernal Pool	26. Drainage swale	

Tracking Controls	Yes	No	Discharge Risk Potential		
27. Are adjacent roads and construction entrances free of sediment?	✓		None	Minor	Major
28. Are current BMPs effectively preventing tracking of sediment?	✓		None	Minor	Major

MOJAVE SOLAR LLC, OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM CONTINUED...	Page 2 of 2

Wind Erosion Controls	Yes	No
29. Are wind erosion controls properly implemented?	✓	
30. Are current BMPs adequately preventing wind erosion?	✓	
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.		

Wind Erosion Violations			
32. Additional water needed.		33. Dust tracking out	
34. Stockpile protection		35. Loading/ unloading of soil/materials	
36. Airborne or tracked-out lime or cement		37. Stripped pad	

Comments:

Non-Stormwater Management	Yes	No
38. Are BMPs for non-stormwater discharges properly implemented?	✓	
39. Are BMPs adequate for managing non-stormwater discharges?	✓	
40. Is there evidence that there has been a non-stormwater discharge?		✓
41. Any non-visible pollutant sampling required?		✓
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.		

Non-Stormwater Corrections	Yes	No	Maintenance Needed			
43. Concrete/stucco washout in place?	✓		Yes		No	✓
44. Paint washout in place?	✓		Yes		No	✓
45. Vehicle maintenance in place?	✓		Yes		No	✓
46. Hydrant flushing protection in place?	✓					
47. Sampling locations noted in SWPPP?	✓					

Comments:

Waste & Disposal Management	Yes	No
48. Are there containers for construction waste and debris?	✓	
49. Is construction debris in waste containers?	✓	
50. Is waste adequately covered?	✓	
51. Are the current waste management BMPs adequate?	✓	

Waste & Disposal Corrections	Yes	No
52. Are portable toilets located 50 ft. from drain inlets?	✓	
53. Are portable toilets placed behind sidewalks?	✓	
54. Does advanced water treatment meet discharge standards?	✓	

Comments:

Materials Storage	Yes	No
55. Are materials protected from weather?	✓	
56. Are materials stored away from drain inlets?	✓	

	Yes	No
57. Are hazardous materials placed in secondary containment?	✓	

Comments:

Conclusions	Yes	No
58. Site in compliance?	✓	

Comments:

Acknowledgement of Inspection

Field Inspector Signature 11-7-23 Manager Signature

Maintenance Order
Page 1 from 1

Order N:	5896623
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	11/13/2023	Ordered By:	
Functional Location:	MSPA Mojave Solar Plant Alpha		
Equipment:		Tag#:	
Description:	Legal020	PM Activity: S27 Preventive	

Legal020 Stormwater weekly inspection

Work observations, workplace security measures

complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	11-13-23	To be done by:	Solar Field
		Work center:	M5PSFD
Hours spent:	6.	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Inspection: use procedure and checklist This is pertaining to the onsite Soil & Water Condition of Certification SWAT3. Form code MJV-PRO-TEM-0013. https://atlanticayield.sharepoint.com/:w:/r/sites/DocuMojave/1 Procedures/00. Forms Logs Checklists/Operations/MJV-PRO-TEM-0013 Stormwater monthly report form.doc?d=w21e5f5f8ed6c4742b0ef8f48ae99c1e3&csf=1&web=1&e=JI0o2H			
0020 - Solar Field - Upload into DocuMojave compliance folder			

End PM Order:

Acceptance date:		Accepted by:	Jose C
		Position:	Lead
		Signature:	

Observations:

OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?	YES	NO	N/A	BETA		
PROJECT INFORMATION				INSPECTION INFORMATION		
WDID # 6 B 3 6 C 3 6 1 7 2 1				DATE: 11-13-23	TIME: 12:00	
NAME: Mojave Solar LLC				PRE-STORM	POST-STORM	WEEKLY (circled) / EXTENDED STORM
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347				RAIN > 1/2": None (circled) / Light / Moderate / Heavy		
CONTRACTOR: Atlantica Sustainable Infrastructure				WIND > 15mph: None / Light (circled) / Moderate / Heavy		
ON-SITE CONTACT: Mahnaz Ghamati				TEMPERATURE: LOW (circled) / HIGH		

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No
1. Is the SWPPP binder and/or DESCP on site and accessible?	✓	
2. Does the site have a WDID No.?	✓	
3. Does the SWPPP address the minimum BMP requirements?	✓	
4. Are amendments to the SWPPP clearly documented and dated?	✓	
5. Is the current SWPPP complete?	✓	
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	✓	
7. Is routine BMP inspection and maintenance documentation on file?	✓	

Comments

Supplemental Form Attached? YES / NO (circled)

NOTE: THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT.

STORM ACTIVITY:

DEFICIENCIES:

Soil Stabilization Practices	Yes	No
8. Are BMPs implemented on inactive disturbed areas?	✓	
9. Are implemented BMPs effectively stabilizing soil?	✓	
10. Are BMP materials stockpiled and available for use?	✓	
11. Was any erosion observed?		✓

Comments	
Alpha West	
Alpha East	
Beta West	
Beta East	

Sediment Control Practices	Yes	No
12. Are sediment control BMPs in place and maintained?	✓	
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	✓	
14. Are the BMPs adequately controlling sediment?	✓	
15. Are the storm drain inlets protected?	✓	

Discharge Risk Potential	
Alpha West	Low
Alpha East	Low
Beta West	Low
Beta East	Low

Sediment Discharges

16. Is there evidence that sediment was discharged previously from the site?	None (circled)	Minor	Major
17. Is sediment currently being discharged from the site?	None (circled)	Minor	Major

18. Where is sediment currently being discharged? Check all that apply:

19. Other	20. Creek	21. Drain inlet
22. Gutter	23. Drainage Outfall	24. Wetland
25. Vernal Pool	26. Drainage swale	

Tracking Controls	Yes	No
27. Are adjacent roads and construction entrances free of sediment?	✓	
28. Are current BMPs effectively preventing tracking of sediment?	✓	

Discharge Risk Potential		
None (circled)	Minor	Major
None (circled)	Minor	Major

Wind Erosion Controls	Yes	No
29. Are wind erosion controls properly implemented?	✓	
30. Are current BMPs adequately preventing wind erosion?	✓	
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.		

Wind Erosion Violations			
32. Additional water needed.		33. Dust tracking out	
34. Stockpile protection		35. Loading/ unloading of soil/materials	
36. Airborne or tracked-out lime or cement		37. Stripped pad	

Comments:

Non-Stormwater Management	Yes	No
38. Are BMPs for non-stormwater discharges properly implemented?	✓	
39. Are BMPs adequate for managing non-stormwater discharges?	✓	
40. Is there evidence that there has been a non-stormwater discharge?		✓
41. Any non-visible pollutant sampling required?		✓
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.		

Non-Stormwater Corrections	Yes	No	Maintenance Needed
43. Concrete/stucco washout in place?	✓		Yes (N) ✓
44. Paint washout in place?	✓		Yes (N) ✓
45. Vehicle maintenance in place?	✓		Yes (N) ✓
46. Hydrant flushing protection in place?	✓		
47. Sampling locations noted in SWPPP?	✓		

Comments:

Waste & Disposal Management	Yes	No
48. Are there containers for construction waste and debris?	✓	
49. Is construction debris in waste containers?	✓	
50. Is waste adequately covered?	✓	
51. Are the current waste management BMPs adequate?	✓	

Waste & Disposal Corrections	Yes	No
52. Are portable toilets located 50 ft. from drain inlets?	✓	
53. Are portable toilets placed behind sidewalks?	✓	
54. Does advanced water treatment meet discharge standards?	✓	

Comments:

Materials Storage	Yes	No
55. Are materials protected from weather?	✓	
56. Are materials stored away from drain inlets?	✓	

	Yes	No
57. Are hazardous materials placed in secondary containment?	✓	

Comments:

Conclusions	Yes	No
58. Site in compliance?	✓	

Comments:

Acknowledgement of Inspection

Field Inspector Signature [signature] 11/13/23 Manager Signature

Maintenance Order
Page 1 from 1

Order N:	5896624
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	11/13/2023	Ordered By:	
Functional Location:	MSPB Mojave Solar Plant Beta		
Equipment:		Tag#:	
Description:	Legal020	PM Activity: S27 Preventive	

Legal020 Stormwater weekly inspection

Work observations, workplace security measures

Complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	11-8-23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	6,	Signature:	

Spares inventory	Operation	Description	Quantity	Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Inspection: use procedure and checklist This is pertaining to the onsite Soil & Water Condition of Certification SWAT3. Form code MJV-PRO-TEM-0013. https://atlanticayield.sharepoint.com/:w:/r/sites/DocuMojave/1 Procedures/00. Forms Logs Checklists/Operations/MJV-PRO-TEM-0013 Stormwater monthly report form.doc?d=w21e5f5f8ed6c4742b0ef8f48ae99c1e3&csf=1&web=1&e=JI0o2H			
0020 - Solar Field - Upload into DocuMojave compliance folder			

End PM Order:

Acceptance date:		Accepted by:	Jose C
		Position:	Lead
		Signature:	
Observations:			

OPERATIONS SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?	YES	(NO)	N/A	ALPHA

PROJECT INFORMATION				INSPECTION INFORMATION				
WDID #	6 B 3 6 C 3 6 1 7 2 1			DATE:	11-13-23	TIME:	12:00	
NAME: Mojave Solar LLC				PRE-STORM	POST-STORM	~~WEEKLY~~	EXTENDED STORM	
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347				RAIN > 1/2"	(None)	Light	Moderate	Heavy
CONTRACTOR: Atlantica Sustainable Infrastructure				WIND > 15mph:	None	(Light)	Moderate	Heavy
ON-SITE CONTACT: Mahnaz Ghamati				TEMPERATURE:	(LOW)		HIGH	

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No	Comments
1. Is the SWPPP binder and/or DESCP on site and accessible?	✓		Supplemental Form Attached? ~~YES~~ (NO)
2. Does the site have a WDID No.?	✓		NOTE: THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT.
3. Does the SWPPP address the minimum BMP requirements?	✓		
4. Are amendments to the SWPPP clearly documented and dated?	✓		STORM ACTIVITY:
5. Is the current SWPPP complete?	✓		DEFICIENCIES:
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	✓		
7. Is routine BMP inspection and maintenance documentation on file?	✓		

Soil Stabilization Practices	Yes	No	Comments	
8. Are BMPs implemented on inactive disturbed areas?	✓		Alpha West	
9. Are implemented BMPs effectively stabilizing soil?	✓		Alpha East	
10. Are BMP materials stockpiled and available for use?	✓		Beta West	
11. Was any erosion observed?		✓	Beta East	

Sediment Control Practices	Yes	No	Discharge Risk Potential	
12. Are sediment control BMPs in place and maintained?	✓		Alpha West	Low
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	✓		Alpha East	Low
14. Are the BMPs adequately controlling sediment?	✓		Beta West	Low
15. Are the storm drain inlets protected?	✓		Beta East	Low

Sediment Discharges			
16. Is there evidence that sediment was discharged previously from the site?	(None)	Minor	Major
17. Is sediment currently being discharged from the site?	(None)	Minor	Major

18. Where is sediment currently being discharged? Check all that apply:			
	19. Other	20. Creek	21. Drain inlet
	22. Gutter	23. Drainage Outfall	24. Wetland
	25. Vernal Pool	26. Drainage swale	

Tracking Controls	Yes	No	Discharge Risk Potential		
27. Are adjacent roads and construction entrances free of sediment?	✓		(None)	Minor	Major
28. Are current BMPs effectively preventing tracking of sediment?	✓		(None)	Minor	Major

Wind Erosion Controls	Yes	No
29. Are wind erosion controls properly implemented?	✓	
30. Are current BMPs adequately preventing wind erosion?	✓	
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.		

Wind Erosion Violations			
32. Additional water needed.		33. Dust tracking out	
34. Stockpile protection		35. Loading/ unloading of soil/materials	
36. Airborne or tracked-out lime or cement		37. Stripped pad	

Comments:

Non-Stormwater Management	Yes	No
38. Are BMPs for non-stormwater discharges properly implemented?	✓	
39. Are BMPs adequate for managing non-stormwater discharges?	✓	
40. Is there evidence that there has been a non-stormwater discharge?		✓
41. Any non-visible pollutant sampling required?		✓
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.		

Non-Stormwater Corrections	Yes	No	Maintenance Needed
43. Concrete/stucco washout in place?	✓		Yes
44. Paint washout in place?	✓		Yes
45. Vehicle maintenance in place?	✓		Yes
46. Hydrant flushing protection in place?	✓		
47. Sampling locations noted in SWPPP?	✓		

Comments:

Waste & Disposal Management	Yes	No
48. Are there containers for construction waste and debris?	✓	
49. Is construction debris in waste containers?	✓	
50. Is waste adequately covered?	✓	
51. Are the current waste management BMPs adequate?	✓	

Waste & Disposal Corrections	Yes	No
52. Are portable toilets located 50 ft. from drain inlets?	✓	
53. Are portable toilets placed behind sidewalks?	✓	
54. Does advanced water treatment meet discharge standards?	✓	

Comments:

Materials Storage	Yes	No
55. Are materials protected from weather?	✓	
56. Are materials stored away from drain inlets?	✓	

	Yes	No
57. Are hazardous materials placed in secondary containment?	✓	

Comments:

Conclusions	Yes	No
58. Site in compliance?	✓	

Comments:

Acknowledgement of Inspection

Field Inspector Signature 11-13-23 Manager Signature

Maintenance Order
Page 1 from 1

Order N:	5897214
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	11/20/2023	Ordered By:	
Functional Location:	MSPA Mojave Solar Plant Alpha		
Equipment:		Tag#:	
Description:	Legal020	PM Activity: S27 Preventive	

Legal020 Stormwater weekly inspection

Work observations, workplace security measures

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	12/3/23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	12	Signature:	Hector P

Spares inventory	Operation	Description	Quantity	Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Inspection: use procedure and checklist This is pertaining to the onsite Soil & Water Condition of Certification SWAT3. Form code MJV-PRO-TEM-0013. https://atlanticayield.sharepoint.com/:w:/r/sites/DocuMojave/1 Procedures/00. Forms Logs Checklists/Operations/MJV-PRO-TEM-0013 Stormwater monthly report form.doc?d=w21e5f5f8ed6c4742b0ef8f48ae99c1e3&csf=1&web=1&e=JI0o2H			
0020 - Solar Field - Upload into DocuMojave compliance folder			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	Cesar B.

Observations:

Appendix T

SOIL&WATER-3

Channel Maintenance Plan

Maintenance Order

Order N:	5820072
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	01/27/2023	Ordered By:	
Functional Location:	MSPA-SFD Solar Field - A		
Equipment:		Tag#:	
Description:	SFD022 Alpha	PM Activity: S27 Preventive	

SFD022 Alpha Retention Basins Insp

Work observations, workplace security measures

complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	1.31.23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description: | Real T. | Start | To be done by:

0010 - Solar Field - Safety and Prerequisites
1.0 Job Safety
a. Perform Pre-Job Safety Briefing.
b. Review JHA.
c. Wear all required and appropriate PPE.
2.0 Prerequisites
✓ Obtain the following Procedures: use monthly operation stormwater run off control inspection form.
3.0 Obtain Approval from Operations

0020 - Solar Field - Inspection for erosion
✓a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
b. Inspection of vegetation
Fill out the check list:
✓
https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?

Maintenance Order

Order N:	5820072
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
d=w7a6a8d7aa54b43288dd0d7b53e38e233 0030 - Solar Field - Completion and Housekeeping 5.0 Inform Operations of Work Completion 6.0 Housekeeping Insure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Maintenance Order
Page 1 from 2

Order N:	5816667
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	01/27/2023	Ordered By:	
Functional Location:	MSPB-SFD Beta Solar Field		
Equipment:		Tag#:	
Description:	SFD022 Beta	PM Activity: S27 Preventive	

SFD022 Beta Retention Basins Insp

Work observations, workplace security measures

complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	1.31.23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17	Signature:	

Spares inventory Operation Description Quantity Unit

Operation description: Real T. Start To be done by:

0010 - Solar Field - Safety and Prerequisites
1.0 Job Safety
a. Perform Pre-Job Safety Briefing.
b. Review JHA.
c. Wear all required and appropriate PPE.
2.0 Prerequisites
Obtain the following Procedures: use monthly operation stormwater run off control inspection form.
3.0 Obtain Approval from Operations

0020 - Solar Field - Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
b. Inspection of vegetation
Fill out the check list:

https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?

Maintenance Order

Order N:	5816667
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
d=w7a6a8d7aa54b43288dd0d7b53e38e233 0030 - Solar Field - Completion and Housekeeping 5.0 Inform Operations of Work Completion 6.0 Housekeeping Insure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Solar Field Retention Basin Monthly Inspection Checklist

Operator:	MAXEX	**Date:**	1.31.23
Shift:		**Plant:**	ALPHA ~~[illegible]~~ & BETA

Collector	Vegetation	Sand Accumulation	Wind/Water Soil Erosion Control	Needs Grading	Comments
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	NO ISSUES OBSERVED
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	That need correction
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	

Maintenance Order
Page 1 from 2

Order N:	5826442
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	02/21/2023	Ordered By:	
Functional Location:	MSPB-SFD Beta Solar Field		
Equipment:		Tag#:	
Description:	SFD022 Beta	PM Activity: S27 Preventive	

SFD022 Beta Retention Basins Insp

Work observations, workplace security measures

See Attachment

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	2/22/23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	9 hrs	Signature:	

Spares inventory	Operation	Description	Quantity	Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Safety and Prerequisites 1.0 Job Safety a. Perform Pre-Job Safety Briefing. b. Review JHA. c. Wear all required and appropriate PPE. 2.0 Prerequisites Obtain the following Procedures: use monthly operation stormwater run off control inspection form. 3.0 Obtain Approval from Operations			
0020 - Solar Field - Inspection for erosion a. Inspect for erosion and sedimentation; spot check of grading (depth and slope) b. Inspection of vegetation Fill out the check list: https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?			

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Solar Field Retention Basin Monthly Inspection Checklist

Operator:	Richard	**Date:**	02/23/2023
Shift:	A	**Plant:**	Beta

Collector	Vegetation	Sand Accumulation	Wind/Water Soil Erosion Control	Needs Grading	Comments
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	**1-44 E-H and 45-82 A-B Light to Moderate Green Vegetation**
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	**Normal sand accumulation and Erosion**
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	

Maintenance Order
Page 1 from 3

Order N:	5826495
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	02/21/2023	Ordered By:	
Functional Location:	MSPA-SFD Solar Field - A		
Equipment:		Tag#:	
Description:	SFD022 Alpha	PM Activity: S27 Preventive	

SFD022 Alpha Retention Basins Insp

Work observations, workplace security measures

Complete.

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	2.23.23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17. hRS	Signature:	

Spares inventory	Operation	Description	Quantity	Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Safety and Prerequisites 1.0 Job Safety a. Perform Pre-Job Safety Briefing. b. Review JHA. c. Wear all required and appropriate PPE. 2.0 Prerequisites Obtain the following Procedures: use monthly operation stormwater run off control inspection form. 3.0 Obtain Approval from Operations			
0020 - Solar Field - Inspection for erosion a. Inspect for erosion and sedimentation; spot check of grading (depth and slope) b. Inspection of vegetation Fill out the check list: https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?			

Maintenance Order Page 3 from 3	Order N:	5826495
	Location:	Mojave Solar
	Order type:	ZM71
	Plant:	0680

Related Equipments

Tag#		
Equipment:		
Func. Location:	MSPA-SFD	Solar Field - A
Operation:		

Tag#		
Equipment:		
Func. Location:	MSPA-SFD	Solar Field - A
Operation:		

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Solar Field Retention Basin Monthly Inspection Checklist

Operator:	MAXEY	Date:	2-21 To 2-23-23
Shift:		Plant:	ALPHA

Collector	Vegetation	Sand Accumulation	Wind/Water Soil Erosion Control	Needs Grading	Comments
68C	Yes ☐ No ☒	Yes ☐ No ☒	Yes ☐ No ☒	Yes ☐ No ☒	Removed tall weeds from Closed Loop.
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	* NORmal SAND accumulation
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	AND eRosion.
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	

Maintenance Order
Page 1 from 3

Order N:	5834851
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	03/21/2023	Ordered By:	
Functional Location:	MSPA-SFD Solar Field - A		
Equipment:		Tag#:	
Description:	SFD022 Alpha	PM Activity: S27 Preventive	

SFD022 Alpha Retention Basins Insp

Work observations, workplace security measures

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	3-23-23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17	Signature:	Hector

Spares inventory | Operation | Description | Quantity | Unit

Operation description: | Real T. | Start | To be done by:

0010 - Solar Field - Safety and Prerequisites
1.0 Job Safety
a. Perform Pre-Job Safety Briefing.
b. Review JHA.
c. Wear all required and appropriate PPE.
2.0 Prerequisites
Obtain the following Procedures: use monthly operation stormwater run off control inspection form.
3.0 Obtain Approval from Operations

0020 - Solar Field - Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
b. Inspection of vegetation
Fill out the check list:

https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?

Maintenance Order

Order N:	5834851
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
d=w7a6a8d7aa54b43288dd0d7b53e38e233 0030 - Solar Field - Completion and Housekeeping 5.0 Inform Operations of Work Completion 6.0 Housekeeping Insure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Maintenance Order Page 3 from 3	Order N:	5834851
	Location:	Mojave Solar
	Order type:	ZM71
	Plant:	0680

Related Equipments

Tag# Equipment: Func. Location: Operation:	MSPA-SFD	Solar Field - A
Tag# Equipment: Func. Location: Operation:	MSPA-SFD	Solar Field - A

Maintenance Order
Page 1 from 2

Order N:	5833893
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	03/21/2023	Ordered By:	
Functional Location:	MSPB-SFD Beta Solar Field		
Equipment:		Tag#:	
Description:	SFD022 Beta	PM Activity: S27 Preventive	

SFD022 Beta Retention Basins Insp

Work observations, workplace security measures

Completed Inspection there is water erosion Present on the Solar Field, Lot of growing Vegetation

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	3/31/23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	10	Signature:	TLo

Spares inventory | Operation | Description | Quantity | Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Safety and Prerequisites 1.0 Job Safety a. Perform Pre-Job Safety Briefing. b. Review JHA. c. Wear all required and appropriate PPE. 2.0 Prerequisites Obtain the following Procedures: use monthly operation stormwater run off control inspection form. 3.0 Obtain Approval from Operations			
0020 - Solar Field - Inspection for erosion a. Inspect for erosion and sedimentation; spot check of grading (depth and slope) b. Inspection of vegetation Fill out the check list: https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?			

Maintenance Order
Page 2 from 2

Order N:	5833893
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
d=w7a6a8d7aa54b43288dd0d7b53e38e233			
0030 - Solar Field - Completion and Housekeeping 5.0 Inform Operations of Work Completion 6.0 Housekeeping Insure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Maintenance Order
Page 1 from 3

Order N:	5839689
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	04/18/2023	Ordered By:	
Functional Location:	MSPA-SFD Solar Field - A		
Equipment:		Tag#:	
Description:	SFD022 Alpha	PM Activity: S27 Preventive	

SFD022 Alpha Retention Basins Insp

Work observations, workplace security measures

complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	4.20-23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17.	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Safety and Prerequisites 1.0 Job Safety a. Perform Pre-Job Safety Briefing. b. Review JHA. c. Wear all required and appropriate PPE. 2.0 Prerequisites Obtain the following Procedures: use monthly operation stormwater run off control inspection form. 3.0 Obtain Approval from Operations			
0020 - Solar Field - Inspection for erosion a. Inspect for erosion and sedimentation; spot check of grading (depth and slope) b. Inspection of vegetation Fill out the check list: https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?			

Maintenance Order

Order N:	5839689
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
d=w7a6a8d7aa54b43288dd0d7b53e38e233 0030 - Solar Field - Completion and Housekeeping 5.0 Inform Operations of Work Completion 6.0 Housekeeping Insure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Solar Field Retention Basin Monthly Inspection Checklist

Operator:		**Date:**	4-19
Shift:		**Plant:**	ALPHA

Collector	Vegetation	Sand Accumulation	Wind/Water Soil Erosion Control	Needs Grading	Comments
105-202 H	Yes ☑ No ☐	Yes ☐ No ☑	Yes ☐ No ☑	Yes ☐ No ☑	cleaned weeds in channel East to west along Row H.
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	all Rows have light vegetation.
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	

Maintenance Order
Page 1 from 2

Order N:	5841244
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	04/18/2023	Ordered By:	
Functional Location:	MSPB-SFD Beta Solar Field		
Equipment:		Tag#:	
Description:	SFD022 Beta	PM Activity: S27 Preventive	

SFD022 Beta Retention Basins Insp

Work observations, workplace security measures

complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	4.18.23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17.	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Safety and Prerequisites 1.0 Job Safety a. Perform Pre-Job Safety Briefing. b. Review JHA. c. Wear all required and appropriate PPE. 2.0 Prerequisites Obtain the following Procedures: use monthly operation stormwater run off control inspection form. 3.0 Obtain Approval from Operations			
0020 - Solar Field - Inspection for erosion a. Inspect for erosion and sedimentation; spot check of grading (depth and slope) b. Inspection of vegetation Fill out the check list: https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?			

Maintenance Order

Order N:	5841244
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
d=w7a6a8d7aa54b43288dd0d7b53e38e233 0030 - Solar Field - Completion and Housekeeping 5.0 Inform Operations of Work Completion 6.0 Housekeeping Insure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Solar Field Retention Basin Monthly Inspection Checklist

Operator:	MAXEY	**Date:**	4-18
Shift:		**Plant:**	Beta

Collector	Vegetation	Sand Accumulation	Wind/Water Soil Erosion Control	Needs Grading	Comments
44E-H	Yes ☑ No ☐	Yes ☑ No ☐	Yes ☐ No ☑	Yes ☑ No ☐	cleared weeds w/channel along 44 north to south
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	all rows have light vegetation.
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	
	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	Yes ☐ No ☐	

Maintenance Order
Page 1 from 2

Order N:	5845079
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	05/24/2023	Ordered By:	
Functional Location:	MSPB-SFD Beta Solar Field		
Equipment:		Tag#:	
Description:	SFD022 Beta	PM Activity: S27 Preventive	

SFD022 Beta Retention Basins Insp

Work observations, workplace security measures

Completed inspection there is water erosion on the solar field, water at the Basins.

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:		To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:		Signature:	

Spares inventory — Operation Description — Quantity Unit

Operation description: — Real T. — Start — To be done by:

0010 - Solar Field - Safety and Prerequisites
1.0 Job Safety
a. Perform Pre-Job Safety Briefing.
b. Review JHA.
c. Wear all required and appropriate PPE.
2.0 Prerequisites
Obtain the following Procedures: use monthly operation stormwater run off control inspection form.
3.0 Obtain Approval from Operations

0020 - Solar Field - Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
b. Inspection of vegetation
Fill out the check list:

https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?

Maintenance Order
Page 2 from 2

Order N:	5845079
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
d=w7a6a8d7aa54b43288dd0d7b53e38e233 0030 - Solar Field - Completion and Housekeeping 5.0 Inform Operations of Work Completion 6.0 Housekeeping Insure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Maintenance Order
Page 1 from 3

Order N:	5845080
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	05/24/2023	Ordered By:	
Functional Location:	MSPA-SFD Solar Field - A		
Equipment:		Tag#:	
Description:	SFD022 Alpha	PM Activity: S27 Preventive	

SFD022 Alpha Retention Basins Insp

Work observations, workplace security measures

Completed inspection there is water erosion Due to rains

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date: 5/25/23 To be done by: Solar Field

Work center: MSPSFD

Hours spent: 18 hr Signature: Tito / Jose Garcia

Spares inventory | Operation | Description | Quantity | Unit

Operation description: Real T. | Start | To be done by:

0010 - Solar Field - Safety and Prerequisites
1.0 Job Safety
a. Perform Pre-Job Safety Briefing.
b. Review JHA.
c. Wear all required and appropriate PPE.
2.0 Prerequisites
Obtain the following Procedures: use monthly operation stormwater run off control inspection form.
3.0 Obtain Approval from Operations

0020 - Solar Field - Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
b. Inspection of vegetation
Fill out the check list:

https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?

Maintenance Order

Order N:	5845080
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
d=w7a6a8d7aa54b43288dd0d7b53e38e233 0030 - Solar Field - Completion and Housekeeping 5.0 Inform Operations of Work Completion 6.0 Housekeeping Insure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Maintenance Order Page 3 from 3	Order N:	5845080
	Location:	Mojave_Solar
	Order type:	ZM71
	Plant:	0680

Related Equipments

Tag#		
Equipment:		
Func. Location:	MSPA-SFD	Solar Field - A
Operation:		

Tag#		
Equipment:		
Func. Location:	MSPA-SFD	Solar Field - A
Operation:		

Maintenance Order
Page 1 from 2

Order N:	5851885
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	06/25/2023	Ordered By:	
Functional Location:	MSPB-SFD Beta Solar Field		
Equipment:		Tag#:	
Description:	SFD022 Beta	PM Activity: S27 Preventive	

SFD022 Beta Retention Basins Insp

Work observations, workplace security measures

Repaired all water erosion on all Major Roads of the Beta Solar Field, Drag all Solar Field Main roads.

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	6-28-23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	16	Signature:	Tito

Spares inventory	Operation	Description	Quantity	Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Safety and Prerequisites 1.0 Job Safety a. Perform Pre-Job Safety Briefing. b. Review JHA. c. Wear all required and appropriate PPE. 2.0 Prerequisites Obtain the following Procedures: use monthly operation stormwater run off control inspection form. 3.0 Obtain Approval from Operations		✓	
0020 - Solar Field - Inspection for erosion a. Inspect for erosion and sedimentation; spot check of grading (depth and slope) b. Inspection of vegetation Fill out the check list: https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?		✓	

Maintenance Order
Page 2 from 2

Order N:	5851885
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
d=w7a6a8d7aa54b43288dd0d7b53e38e233 0030 - Solar Field - Completion and Housekeeping 5.0 Inform Operations of Work Completion 6.0 Housekeeping Insure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.		✓ ✓	

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Maintenance Order
Page 1 from 3

Order N:	5851886
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	06/25/2023	Ordered By:	
Functional Location:	MSPA-SFD Solar Field - A		
Equipment:		Tag#:	
Description:	SFD022 Alpha	PM Activity: S27 Preventive	

SFD022 Alpha Retention Basins Insp

Work observations, workplace security measures

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	6-28-23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	13	Signature:	Hector

Spares inventory | Operation | Description | Quantity | Unit

Operation description: | Real T. | Start | To be done by:

0010 - Solar Field - Safety and Prerequisites
1.0 Job Safety
a. Perform Pre-Job Safety Briefing.
b. Review JHA.
c. Wear all required and appropriate PPE.
2.0 Prerequisites
Obtain the following Procedures: use monthly operation stormwater run off control inspection form.
3.0 Obtain Approval from Operations

0020 - Solar Field - Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
b. Inspection of vegetation
Fill out the check list:

https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?

Maintenance Order
Page 2 from 3

Order N:	5851886
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
d=w7a6a8d7aa54b43288dd0d7b53e38e233 0030 - Solar Field - Completion and Housekeeping 5.0 Inform Operations of Work Completion 6.0 Housekeeping Insure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	
Observations:			

Maintenance Order Page 3 from 3	Order N:	5851886
	Location:	Mojave Solar
	Order type:	ZM71
	Plant:	0680

Related Equipments

Tag#		
Equipment:		
Func. Location:	MSPA-SFD	Solar Field - A
Operation:		

Tag#		
Equipment:		
Func. Location:	MSPA-SFD	Solar Field - A
Operation:		

Maintenance Order
Page 1 from 3

Order N:	5866284
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	07/23/2023	Ordered By:	
Functional Location:	MSPA-SFD Solar Field - A		
Equipment:		Tag#:	
Description:	SFD022 Alpha	PM Activity: S27 Preventive	

SFD022 Alpha Retention Basins Insp

Work observations, workplace security measures

Complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	7/25/23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - Safety and Prerequisites 1.0 Job Safety a. Perform Pre-Job Safety Briefing. b. Review JHA. c. Wear all required and appropriate PPE. 2.0 Prerequisites Obtain the following Procedures: use monthly operation stormwater run off control inspection form. 3.0 Obtain Approval from Operations			
0020 - Solar Field - Inspection for erosion a. Inspect for erosion and sedimentation; spot check of grading (depth and slope) b. Inspection of vegetation Fill out the check list: https://abengoa.sharepoint.com/sites/lh-aom/aom/A/Sites/Mojave/13-Proc%26MOC/00.%20Forms_Logs_Checklists/Maintenance/G70-16-0040-CP-FOR-000007%20Solar%20Field%20Monthly%20Checklist.docx?			

Maintenance Order

Order N:	5866284
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
d=w7a6a8d7aa54b43288dd0d7b53e38e233 0030 - Solar Field - Completion and Housekeeping 5.0 Inform Operations of Work Completion 6.0 Housekeeping Insure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Maintenance Order
Page 1 from 2

Order N:	5866720
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	07/30/2023	Ordered By:	
Functional Location:	MSPB-SFD Beta Solar Field		
Equipment:		Tag#:	
Description:	SFD022 Beta	PM Activity: S27 Preventive	

SFD022 Beta Retention Basins Insp

Work observations, workplace security measures

Complete.

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	7.25.23	To be done by:	Solar Field
		Work center:	MSPSPD
Hours spent:	17.	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description: | Real T. | Start | To be done by:

0010 - Solar Field - 1M-SFD Retention Basins Inspection

Safety and Prerequisites
1.0 Job Safety
- a. Perform Pre-Job Safety Briefing.
- b. Review JHA.
- c. Wear all required and appropriate PPE.

2.0 Prerequisites
Obtain the following Procedures: use monthly operation stormwater run off control inspection form.

3.0 Obtain Approval from Operations

4.0 Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
- b. Inspection of vegetation

Fill out the check list Completion and Housekeeping

5.0 Inform Operations of Work Completion

Maintenance Order

Order N:	5866720
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
6.0 Housekeeping Ensure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Maintenance Order
Page 1 from 2

Order N:	5874667
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	08/16/2023	Ordered By:	
Functional Location:	MSPB-SFD Beta Solar Field		
Equipment:		Tag#:	
Description:	SFD022 Beta	PM Activity: S27 Preventive	

SFD022 Beta Retention Basins Insp

Work observations, workplace security measures

Complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	3-17-23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - 1M-SFD Retention Basins Inspection			

Safety and Prerequisites
1.0 Job Safety
✓ a. Perform Pre-Job Safety Briefing.
b. Review JHA.
c. Wear all required and appropriate PPE.
2.0 Prerequisites
Obtain the following Procedures: use monthly operation stormwater run off control inspection form.

3.0 Obtain Approval from Operations

4.0 Inspection for erosion ✓
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
b. Inspection of vegetation ✓
Fill out the check list Completion and Housekeeping

5.0 Inform Operations of Work Completion

Maintenance Order
Page 2 from 2

Order N:	5874667
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
6.0 Housekeeping ✓ Ensure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:	8-16-23	Accepted by:	Jose C
		Position:	Lead
		Signature:	
Observations:			

Maintenance Order
Page 1 from 3

Order N:	5874668
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	08/16/2023	Ordered By:	
Functional Location:	MSPA-SFD Solar Field - A		
Equipment:		Tag#:	
Description:	SFD022 Alpha	PM Activity: S27 Preventive	

SFD022 Alpha Retention Basins Insp

Work observations, workplace security measures

Complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	8.17.23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description: | Real T. | Start | To be done by:

0010 - Solar Field - 1M-SFD Retention Basins Inspection

Safety and Prerequisites
1.0 Job Safety
a. Perform Pre-Job Safety Briefing.
✓ b. Review JHA.
c. Wear all required and appropriate PPE. ✓
2.0 Prerequisites
Obtain the following Procedures: use monthly operation stormwater run off control inspection form.

3.0 Obtain Approval from Operations ✓

4.0 Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
b. Inspection of vegetation ✓
Fill out the check list Completion and Housekeeping

5.0 Inform Operations of Work Completion

Maintenance Order

Order N:	5874668
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
6.0 Housekeeping Ensure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:	8-16-23	Accepted by:	[illegible]
		Position:	[illegible]
		Signature:	

Observations:

Maintenance Order
Page 1 from 2

Order N:	5880249
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	09/26/2023	Ordered By:	
Functional Location:	MSPB-SFD Beta Solar Field		
Equipment:		Tag#:	
Description:	SFD022 Beta	PM Activity: S27 Preventive	

SFD022 Beta Retention Basins Insp

Work observations, workplace security measures

Complete
continued weed Removal - ongoing

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	9.27.23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17.	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description: | Real T. | Start | To be done by:

0010 - Solar Field - 1M-SFD Retention Basins Inspection

Safety and Prerequisites
1.0 Job Safety
a. Perform Pre-Job Safety Briefing.
b. Review JHA.
c. Wear all required and appropriate PPE.
2.0 Prerequisites
Obtain the following Procedures: use monthly operation stormwater run off control inspection form.

3.0 Obtain Approval from Operations

4.0 Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
b. Inspection of vegetation
Fill out the check list Completion and Housekeeping

5.0 Inform Operations of Work Completion

Maintenance Order
Page 2 from 2

Order N:	5880249
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
6.0 Housekeeping Ensure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	Jose S.
		Position:	Lead
		Signature:	
Observations:			

Maintenance Order
Page 1 from 3

Order N:	5880250
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	09/26/2023	Ordered By:	
Functional Location:	MSPA-SFD Solar Field - A		
Equipment:		Tag#:	
Description:	SFD022 Alpha	PM Activity: S27 Preventive	

SFD022 Alpha Retention Basins Insp

Work observations, workplace security measures

complete
animal weed removed

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	9.27.23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description: | Real T. | Start | To be done by:

0010 - Solar Field - 1M-SFD Retention Basins Inspection

Safety and Prerequisites
1.0 Job Safety
- a. Perform Pre-Job Safety Briefing.
- b. Review JHA.
- c. Wear all required and appropriate PPE.

2.0 Prerequisites
Obtain the following Procedures: use monthly operation stormwater run off control inspection form.

3.0 Obtain Approval from Operations

4.0 Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
- b. Inspection of vegetation

Fill out the check list Completion and Housekeeping

5.0 Inform Operations of Work Completion

Maintenance Order
Page 2 from 3

Order N:	5880250
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
6.0 Housekeeping Ensure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	JOSE G
		Position:	Lead
		Signature:	
Observations:			

Maintenance Order
Page 1 from 2

Order N:	5890951
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	11/28/2023	Ordered By:	
Functional Location:	MSPB-SFD Beta Solar Field		
Equipment:		Tag#:	
Description:	SFD022 Beta	PM Activity: S27 Preventive	

SFD022 Beta Retention Basins Insp

Work observations, workplace security measures

Complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	11-30-23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17	Signature:	

Spares inventory — Operation Description — Quantity Unit

Operation description: — Real T. — Start — To be done by:

0010 - Solar Field - 1M-SFD Retention Basins Inspection

Safety and Prerequisites
1.0 Job Safety
- a. Perform Pre-Job Safety Briefing.
- b. Review JHA.
- c. Wear all required and appropriate PPE.

2.0 Prerequisites
Obtain the following Procedures: use monthly operation stormwater run off control inspection form. storm pm

3.0 Obtain Approval from Operations

4.0 Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
- b. Inspection of vegetation

Fill out the check list Completion and Housekeeping

5.0 Inform Operations of Work Completion

Maintenance Order

Order N:	5890951
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
6.0 Housekeeping Ensure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Maintenance Order
Page 1 from 2

Order N:	5885401
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	11/25/2023	Ordered By:	
Functional Location:	MSPB-TGS-TUR Steam Turb Gen Turbine - B		
Equipment:	10248552 LP TURBINE - B		Tag#: B-TGS-LP-TURBINE
Description:	MECH043 L-0 Blade	PM Activity: S27 Preventive	

MECH043 L-0 Blade and Hotwell Insp

2175739

Work observations, workplace security measures

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	11-29-23	To be done by:	Mechanical
		Work center:	MSPMECHL
Hours spent:	12	Signature:	

Spares inventory	Operation	Description	Quantity	Unit

Operation description:	Real T.	Start	To be done by:
0010 - Mechanical - Obtain clearance from operations Drain and clearance condenser hotwell • Perform isolation on boiler feedwater and condensate system • Verify the hotwell main drain to ensure no water remains • Once verified the hotwell is empty, open up manway door • Go to Operations and obtain a Confined Space Permit • Obtain O2 Monitor from Safety • Operations to supply a hole watch • Test O2 in hotwell Verify O2 levels are within acceptable levels (abovand non combustables			
0020 - Mechanical - Look for debris on the floor if debris is found, take photos and collect debris if possible. If no debris is identified, move tips and z-locks for damage or wear			
0030 - Mechanical - Photograph blade tips 360 deg			
0040 - Mechanical - Check z-locks for damage			
0050 - Mechanical - Look at leading edge for erosion			
0060 - Mechanical - Check mid-span pins - must be free			

Maintenance Order
Page 1 from 3

Order N:	5890952
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	11/28/2023	Ordered By:	
Functional Location:	MSPA-SFD Solar Field - A		
Equipment:		Tag#:	
Description:	SFD022 Alpha	PM Activity: S27 Preventive	

SFD022 Alpha Retention Basins Insp

Work observations, workplace security measures

Complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	11.30.23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description:	Real T.	Start	To be done by:
0010 - Solar Field - 1M-SFD Retention Basins Inspection			

Safety and Prerequisites
1.0 Job Safety
✓ a. Perform Pre-Job Safety Briefing.
b. Review JHA.
c. Wear all required and appropriate PPE.
2.0 Prerequisites
Obtain the following Procedures: use monthly operation ✓ stormwater run off control inspection form. storm pm

3.0 Obtain Approval from Operations
✓

4.0 Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
✓ b. Inspection of vegetation
Fill out the check list Completion and Housekeeping

5.0 Inform Operations of Work Completion

Maintenance Order
Page 2 from 3

Order N:	5890952
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
6.0 Housekeeping Ensure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Maintenance Order Page 3 from 3	Order N:	5890952
	Location:	Mojave Solar
	Order type:	ZM71
	Plant:	0680

Related Equipments

Tag# Equipment: Func. Location: Operation:	MSPA-SFD	Solar Field - A

Tag# Equipment: Func. Location: Operation:	MSPA-SFD	Solar Field - A

Maintenance Order
Page 1 from 3

Order N:	5890952
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Start PM Order

Rel.PM Order Date:	11/28/2023	Ordered By:	
Functional Location:	MSPA-SFD Solar Field - A		
Equipment:		Tag#:	
Description:	SFD022 Alpha	PM Activity: S27 Preventive	

SFD022 Alpha Retention Basins Insp

Work observations, workplace security measures

Complete

Priority:	3: Medium	To be done in:	Preventive maintenance order (Solar US)

Execution PM Order:

Completion date:	11.30.23	To be done by:	Solar Field
		Work center:	MSPSFD
Hours spent:	17	Signature:	

Spares inventory | Operation | Description | Quantity | Unit

Operation description: | Real T. | Start | To be done by:

0010 - Solar Field - 1M-SFD Retention Basins Inspection

Safety and Prerequisites
1.0 Job Safety
✓ a. Perform Pre-Job Safety Briefing.
b. Review JHA.
c. Wear all required and appropriate PPE.
2.0 Prerequisites
Obtain the following Procedures: use monthly operation ✓ stormwater run off control inspection form. STORM PM

3.0 Obtain Approval from Operations
✓
4.0 Inspection for erosion
a. Inspect for erosion and sedimentation; spot check of grading (depth and slope)
✓ b. Inspection of vegetation
Fill out the check list Completion and Housekeeping

5.0 Inform Operations of Work Completion

Maintenance Order

Order N:	5890952
Location:	Mojave Solar
Order type:	ZM71
Plant:	0680

Operation description:	Real T.	Start	To be done by:
6.0 Housekeeping Ensure any equipment or materials brought to the job site have been removed. Leave area in a cleaner condition than when you arrived.			

End PM Order:

Acceptance date:		Accepted by:	
		Position:	
		Signature:	

Observations:

Maintenance Order Page 3 from 3	Order N:	5890952
	Location:	Mojave Solar
	Order type:	ZM71
	Plant:	0680

Related Equipments

Tag# Equipment: Func. Location: Operation:	MSPA-SFD	Solar Field - A
Tag# Equipment: Func. Location: Operation:	MSPA-SFD	Solar Field - A

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, California 92347
Phone: 760 308 0400

Appendix U

SOIL&WATER-5

Operations Water Use

Operation Water Use

	Monthly Operation Water Usage							
	Well Water Production				Process Water Production			
	Alpha		Beta		Alpha		Beta	
	Gallon	Acre foot	Gallon	Acre foot	Gallon	Acre foot	Gallon	Acre foot
Jan	6,266,118	19.23	7,451,022	22.87	5,342,924	16.40	5,614,614	17.23
Feb	9,463,215	29.04	6,622,170	20.32	7,325,082	22.48	4,858,524	14.91
Mar	15,038,436	46.15	14,162,763	43.46	12,705,419	38.99	11,729,982	36.00
Apr	25,856,842	79.35	26,541,000	81.45	20,286,984	62.26	22,342,812	68.57
May	29,528,721	90.62	30,231,958	92.78	21,764,741	66.79	26,950,516	82.71
Jun	29,258,531	89.79	30,475,982	93.53	18,430,488	56.56	27,363,069	83.97
Jul	38,519,246	118.21	37,031,631	113.65	14,825,433	45.50	28,609,698	87.80
Aug	28,511,150	87.50	27,352,214	83.94	11,982,624	36.77	25,570,431	78.47
Sep	26,175,005	80.33	27,238,236	83.59	14,842,799	45.55	22,799,649	69.97
Oct	19,816,100	60.81	20,541,603	63.04	17,119,457	52.54	18,762,113	57.58
Nov	11,357,348	34.85	10,558,171	32.40	9,108,682	27.95	9,259,113	28.42
Dec	6,108,213	18.75	6,287,538	19.30	4,663,767	14.31	4,431,167	13.60
Totals	245,898,926	754.64	244,494,288	750.33	158,398,400	486.11	208,291,688	639.22

	Maximum Daily Operation Water Usage							
	Well Water Production				Process Water Production			
	Alpha		Beta		Alpha		Beta	
	Gallon	Acre foot	Gallon	Acre foot	Gallon	Acre foot	Gallon	Acre foot
Jan	701,163	2.15	726,721	2.23	427,705	1.31	398,985	1.22
Feb	677,801	2.08	757,510	2.32	482,697	1.48	454,851	1.40
Mar	1,590,709	4.88	951,037	2.92	732,634	2.25	723,530	2.22
Apr	1,377,938	4.23	1,509,000	4.63	930,385	2.86	993,355	3.05
May	1,438,054	4.41	1,603,209	4.92	967,496	2.97	1,111,486	3.41
Jun	1,326,697	4.07	1,472,652	4.52	974,679	2.99	1,150,930	3.53
Jul	1,830,210	5.62	1,604,091	4.92	902,619	2.77	1,277,745	3.92
Aug	1,613,249	4.95	1,462,946	4.49	1,261,223	3.87	1,216,676	3.73
Sep	1,606,245	4.93	1,529,001	4.69	807,550	2.48	1,008,843	3.10
Oct	1,038,454	3.19	1,052,044	3.23	797,137	2.45	818,805	2.51
Nov	793,519	2.44	702,309	2.16	597,656	1.83	496,671	1.52
Dec	454,231	1.39	532,085	1.63	370,270	1.14	342,733	1.05

Appendix V

SOIL&WATER-10

Non- transient, Non-community Water System Permit

385 N. Arrowhead Ave., San Bernardino, CA 92415 | Phone: 800.442.2283 • Fax: 909.387.4323
www.SBCounty.gov/dph/dehs

PERMIT
NON-TRANSFERABLE

EXPIRES: 2/28/2024

MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347

OWNER OF RECORD: **MOJAVE SOLAR LLC**
REGULATED FACILITY: FA0028763
FACILITY LOCATION: MOJAVE SOLAR PROJECT ALPHA POWER PLANT POTABLE TREATMENT FACILITY
42134 HARPER LAKE RD
HINKLEY, CA 92347

#	Program Element	Program Identifier	Permit #	Program #
1	4634 Nontransient-noncommunity Sys - Ground Wat	3601184	PT0032003	WA0001028

TOTAL FEE PAID: $ 1,379.00

THIS IS NOT AN INVOICE

MUST BE POSTED IN A CONSPICUOUS PLACE AT THE PERMITTED FACILITY. ISSUANCE OF THIS PERMIT DOES NOT IMPLY APPROVAL. FACILITIES MUST POST ENTIRE PAGE.

SAN BERNARDINO COUNTY

This permit may be suspended or revoked by the Department of Public Health, Environmental Health Services for cause. This permit is granted on the condition that the permittee will comply with the laws, ordinances, and regulations that are now or may hereafter be enforced by the United States Government, the State of California, and the County of San Bernardino pertaining to the below mentioned business. Penalty fees are assessed on permits renewed 30 days after the expiration date indicated above, or for failure to obtain a new permit in case of transfer of ownership.

The Business Owner is responsible for timely renewal. Not receiving a renewal notice for any reason does not mitigate responsibility for timely payment. If not paid within 30 days of the expiration date shown, a 25% penalty will be imposed.

Adela Evans

Division Chief
DIVISION OF ENVIRONMENTAL HEALTH SERVICES

385 N. Arrowhead Ave., San Bernardino, CA 92415 | Phone: 800.442.2283 • Fax: 909.387.4323
www.SBCounty.gov/dph/dehs

PERMIT
NON-TRANSFERABLE

EXPIRES: 2/28/2024

MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347

OWNER OF RECORD: **MOJAVE SOLAR LLC**
REGULATED FACILITY: **FA0028762**
FACILITY LOCATION: MOJAVE SOLAR PROJECT BETA POWER PLANT POTABLE TREATMENT FACILITY
42134 HARPER LAKE RD
HINKLEY, CA 92347

#	Program Element	Program Identifier	Permit #	Program #
1	4634 Nontransient-noncommunity Sys - Ground Wat	3601185	PT0032002	WA0001027

TOTAL FEE PAID: $ 1,379.00 **THIS IS NOT AN INVOICE**

MUST BE POSTED IN A CONSPICUOUS PLACE AT THE PERMITTED FACILITY. ISSUANCE OF THIS PERMIT DOES NOT IMPLY APPROVAL. FACILITIES MUST POST ENTIRE PAGE.

SAN BERNARDINO COUNTY

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The Business Owner is responsible for timely renewal. Not receiving a renewal notice for any reason does not mitigate responsibility for timely payment. If not paid within 30 days of the expiration date shown, a 25% penalty will be imposed.

Adela Evans

Division Chief
DIVISION OF ENVIRONMENTAL HEALTH SERVICES

385 N. Arrowhead Ave., San Bernardino, CA 92415 | Phone: 800.442.2283 • Fax: 909.387.4323
EHS.SBCounty.gov

PERMIT
NON-TRANSFERABLE

EXPIRES: 12/31/2024

MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347

OWNER OF RECORD: **MOJAVE SOLAR LLC**
REGULATED FACILITY: FA0028594
FACILITY LOCATION: MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347

#	Program Element	Program Identifier	Permit #	Program #
1	4204 Sewage Holding Tank Operating Permit		PT0031803	PR0037339

TOTAL FEE PAID: $ 131.00 **THIS IS NOT AN INVOICE**

MUST BE POSTED IN A CONSPICUOUS PLACE AT THE PERMITTED FACILITY. ISSUANCE OF THIS PERMIT DOES NOT IMPLY APPROVAL. FACILITIES MUST POST ENTIRE PAGE.

SAN BERNARDINO COUNTY

This permit may be suspended or revoked by the Department of Public Health, Environmental Health Services for cause. This permit is granted on the condition that the permittee will comply with the laws ordinances, and regulations that are now or may hereafter be enforced by the United States Government, the State of California and the County of San Bernardino pertaining to the below mentioned business. Penalty fees are assessed on permits renewed 30 days after the expiration date indicated above, or for failure to obtain a new permit in case of transfer of ownership.

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Adela Evans

Division Chief
DIVISION OF ENVIRONMENTAL HEALTH SERVICES

Mojave Solar LLC

42134 Harper Lake Road Phone: 760 308 0400
Hinkley, California 92347

Submitted Electronically

Subject: **09-AFC-5C**
Condition Number: **SWAT 10**
Description: **2022 Annual Consumer Confidence Report (CCR)**
Submittal Number: **SWAT10-35-00**

June 13, 2023

Ashley Gutierrez, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
Ashley.Gutierrez@energy.ca.gov

David Lopez, REHS
Environmental Health Specialist
Department of Public Health
Division of Environmental Health
Services Land Use Protection
Program
385 N. Arrowhead Ave., 2nd floor
San Bernardino, CA 92415
David.Lopez@dph.sbcounty.gov

Dear Mrs. Gutierrez and Mr. Lopez,

Please find attached the Consumer Confidence Report Certification Form for the 2021 Mojave Solar Project Annual Consumer Confidence Report (CCR). The report was distributed to the consumers on April 8, 2021.
For your convenience we are including here the compliance language:

Verification: The project owner shall obtain a permit to operate a non-transient, non-community water system with the County of San Bernardino at least sixty (60) days prior to commencement of construction at the site. The project owner shall supply updates annually for all monitoring requirements and submittals to County of San Bernardino related to the permit, and proof of annual renewal of the operating permit.
Please feel free to contact me with any question.

Sincerely,

Mojave Solar LLC

42134 Harper Lake Road Phone: 760 308 0400
Hinkley, California 92347

Mahnaz Ghamati

Quality, Environmental & Compliance Manager
ASI Operations LLC
42134 Harper Lake Rd
Hinkley, CA 92347
Cell: (760)498-0549
mahnaz.ghamati@atlantica.com

Attachments:

- Consumer Confidence Report Certification Form for the 2022 Mojave Solar LLC.
- CCR Certification form.
- Email to MSP employees (distributed).

2022 Consumer Confidence Report

Water System Information

Water System Name: Mojave Solar Plant Alpha

Report Date: 06/13/2023

Type of Water Source(s) in Use: Ground Water

Name and General Location of Source(s): Alpha 1, Alpha 2 located at Alpha Plant

Drinking Water Source Assessment Information: NA

Time and Place of Regularly Scheduled Board Meetings for Public Participation: NA

For More Information, Contact: Mahnaz Ghamti

About This Report

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 to December 31, 2022 and may include earlier monitoring data.

Importance of This Report Statement in Five Non-English Languages (Spanish, Mandarin, Tagalog, Vietnamese, and Hmong)

Language in Spanish: Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse Mojave Solar Plant Alpha a 42134 Harper Lake Rd. Hinkley, CA 92347 para asistirlo en español.

Language in Mandarin: 这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 Mojave Solar Plant Alpha 以获得中文的帮助: Mojave Solar Plant Alpha a 42134 Harper Lake Rd. Hinkley, CA 92347.

Language in Tagalog: Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa Mojave Solar Plant Alpha o tumawag sa Mojave Solar Plant Alpha a 42134 Harper Lake Rd. Hinkley, CA 92347, para matulungan sa wikang Tagalog.

Language in Vietnamese: Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên hệ Mojave Solar Plant Alpha tại Mojave Solar Plant Alpha a 42134 Harper Lake Rd. Hinkley, CA 92347, để được hỗ trợ giúp bằng tiếng Việt.

Language in Hmong: Tsab ntawv no muaj cov ntsiab lus tseem ceeb txog koj cov dej haus. Thov hu rau Mojave Solar Plant Alpha ntawm Mojave Solar Plant Alpha a 42134 Harper Lake Rd. Hinkley, CA 92347, rau kev pab hauv lus Askiv.

Terms Used in This Report

Term	Definition
Level 1 Assessment	A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.
Level 2 Assessment	A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an *E. coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.
Maximum Contaminant Level (MCL)	The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.
Maximum Contaminant Level Goal (MCLG)	The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (U.S. EPA).
Maximum Residual Disinfectant Level (MRDL)	The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
Maximum Residual Disinfectant Level Goal (MRDLG)	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Primary Drinking Water Standards (PDWS)	MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.
Public Health Goal (PHG)	The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.
Regulatory Action Level (AL)	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
Secondary Drinking Water Standards (SDWS)	MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.
Treatment Technique (TT)	A required process intended to reduce the level of a contaminant in drinking water.
Variances and Exemptions	Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.
ND	Not detectable at testing limit.
ppm	parts per million or milligrams per liter (mg/L)
ppb	parts per billion or micrograms per liter (µg/L)
ppt	parts per trillion or nanograms per liter (ng/L)
ppq	parts per quadrillion or picogram per liter (pg/L)
pCi/L	picocuries per liter (a measure of radiation)

Sources of Drinking Water and Contaminants that May Be Present in Source Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities.

Regulation of Drinking Water and Bottled Water Quality

In order to ensure that tap water is safe to drink, the U.S. EPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

About Your Drinking Water Quality

Drinking Water Contaminants Detected

Tables 1, 2, 3, 4, 5, 6, and 8 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old. Any violation of an AL, MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

Table 1. Sampling Results Showing the Detection of Coliform Bacteria

Complete if bacteria are detected.

Microbiological Contaminants	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria
E. coli	0	0	(a)	0	Human and animal fecal waste

(a) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

Table 2. Sampling Results Showing the Detection of Lead and Copper

Complete if lead or copper is detected in the last sample set.

Lead and Copper	Sample Date	No. of Samples Collected	90th Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	7/28/22	5	ND	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	7/28/22	5	0.38	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 3. Sampling Results for Sodium and Hardness

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	5/4/2023	465	450 - 480	None	None	Salt present in the water and is generally naturally occurring
Hardness (ppm)	2/4/2022 8/4/2022 5/5/2022 12/8/2022	498 405.5 435 460	 326-485 390-480 	None	None	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 4. Detection of Contaminants with a Primary Drinking Water Standard

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
Arsenic (ppb)	2/2/2022 5/5/2022 8/2/2022 12/6/2022	10.5 17 16 11	10-11 17-17 17-15 12-10	10	0.004	Erosion of natural deposits; runoff from orchards; glass and electronics production waste
Total Alpha Radium Radium-226 (pCi/L)	2/7/2023	0.0153	0-0.0306	3	0.05	Erosion of natural deposits

Table 5. Detection of Contaminants with a Secondary Drinking Water Standard

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
TDS (ppm)	2/2/2022 5/5/2022 8/2/2022 12/6/2022	1600 1800 1600 2300	1400-1800 1900-1700 1400-1800 2000-2600	1000		Runoff/leaching from natural deposits
Copper (ppm)	7/28/2022	0.38	0.16-0.40	1.0		Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Iron (ppm)	2/4/2022 5/5/2022 8/4/2022 12/8/2022	0.025 0.017 0.07 0.003	0.003-0.030 0-0.013	0.3 mg/L		Leaching from natural deposits; industrial wastes

Table 6. Detection of Unregulated Contaminants

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detection	Notification Level	Health Effects
Nitrate		0.86	0.86-0.86		Nitrate levels above 10 mg/L is a health risk for infants of less than six months of age and can interfere with the capacity of the infant's blood to carry oxygen, resulting in serious illness; symptoms include shortness of breath and blueness of the skin. It may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with specific enzyme deficiencies.

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. [Enter Water System's Name] is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. [Optional: If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.] If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at http://www.epa.gov/lead.

Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with specific enzyme deficiencies. If you are caring for an infant or pregnant, ask advice from your health care provider.

While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the cost of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

All CCRs are required to include additional special language for lead, regardless of the results of monitoring. The language shown on Appendix E is already provided in the CCR section titled "Additional General Information on Drinking Water."

State Revised Total Coliform Rule (RTCR): If E. coli was detected and the E. coli MCL was not violated, you may include a statement that explains that although E. coli was detected, the water system is not in violation of the E. coli MCL.

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

Table 7. Violation of a MCL, MRDL, AL, TT or Monitoring Reporting Requirement

Violation	Explanation	Duration	Actions Taken to Correct Violation	Health Effects Language
Arsenic	The well water's Arsenic level is naturally high	12 months	The well water is treated with RO membranes to remove the Arsenic. Potable RO effluent is being monitored monthly for the Arsenic and no violation is reported.	Some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage, circulatory system problems, and may have an increased risk of cancer.

For Water Systems Providing Groundwater as a Source of Drinking Water

Table 8. Sampling Results Showing Fecal Indicator-Positive Groundwater Source Samples

Microbiological Contaminants (complete if fecal-indicator detected)	Total No. of Detections	Sample Dates	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
E. coli	0	2/2/2022 5/5/2022 9/9/2022 12/6/2022	1 positive monthly sample	(0)	Human and animal fecal waste
Enterococci	(In the year) [Enter No.]	[Enter Dates]	TT	N/A	Human and animal fecal waste
Coliphage	(In the year) [Enter No.]	[Enter Dates]	TT	N/A	Human and animal fecal waste

Summary Information for Fecal Indicator-Positive Groundwater Source Samples, Uncorrected Significant Deficiencies, or Violation of a Groundwater TT

Special Notice of Fecal Indicator-Positive Groundwater Source Sample: [Enter Special Notice of Fecal Indicator-Positive Groundwater Source Sample]

Special Notice for Uncorrected Significant Deficiencies: [Enter Special Notice for Uncorrected Significant Deficiencies]

Table 9. Violation of Groundwater TT

Violation	Explanation	Duration	Actions Taken to Correct Violation	Health Effects Language
NA				

For Systems Providing Surface Water as a Source of Drinking Water

Table 10. Sampling Results Showing Treatment of Surface Water Sources

Treatment Technique [a] (Type of approved filtration technology used)	[Enter Treatment Technique]
Turbidity Performance Standards [b] (that must be met through the water treatment process)	Turbidity of the filtered water must: 1 – Be less than or equal to [Enter Turbidity Performance Standard to Be Less Than or Equal to 95% of Measurements in a Month] NTU in 95% of measurements in a month. 2 – Not exceed [Enter Turbidity Performance Standard Not to Be Exceeded for More Than Eight Consecutive Hours] NTU for more than eight consecutive hours.

	3 – Not exceed [Enter Turbidity Performance Standard Not to Be Exceeded at Any Time] NTU at any time.
Lowest monthly percentage of samples that met Turbidity Performance Standard No. 1.	0
Highest single turbidity measurement during the year	0
Number of violations of any surface water treatment requirements	0

(a) A required process intended to reduce the level of a contaminant in drinking water.

(b) Turbidity (measured in NTU) is a measurement of the cloudiness of water and is a good indicator of water quality and filtration performance. Turbidity results which meet performance standards are considered to be in compliance with filtration requirements.

Summary Information for Violation of a Surface Water TT

Table 11. Violation of Surface Water TT

Violation	Explanation	Duration	Actions Taken to Correct Violation	Health Effects Language
NA				

Summary Information for Operating Under a Variance or Exemption

[Enter Additional Information Described in Instructions for SWS CCR Document]

Summary Information for Revised Total Coliform Rule Level 1 and Level 2 Assessment Requirements

If a water system is required to comply with a Level 1 or Level 2 assessment requirement that is not due to an *E. coli* MCL violation, include the following information below [22 CCR section 64481(n)(1)].

Level 1 or Level 2 Assessment Requirement not Due to an *E. coli* MCL Violation

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

The water system shall include the following statements, as appropriate:

Not applicable.

If the water system failed to complete all the required assessments or correct all identified sanitary defects, the water system is in violation of the treatment technique requirement and shall include the following statements, as appropriate:

During the past year we have complied with all the requirements.

[For Violation of the Total Coliform Bacteria TT Requirement, Enter Additional Information Described in Instructions for SWS CCR Document]

If a water system is required to comply with a Level 2 assessment requirement that is due to an *E. coli* MCL violation, include the information below [22 CCR section 64481(n)(2)].

Level 2 Assessment Requirement Due to an *E. coli* MCL Violation

E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a greater health risk for infants, young children, the elderly, and people with severely compromised immune systems. We found *E. coli* bacteria, indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) identify problems and to correct any problems that were found during these assessments.

If a water system failed to complete the required assessment or correct all identified sanitary defects, the water system is in violation of the treatment technique requirement and shall include the following statements, as appropriate:

No Failure.

If a water system detects *E. coli* and has violated the *E. coli* MCL, include one or more the following statements to describe any noncompliance, as applicable:

None.

[If a water system detects *E. coli* and has not violated the *E. coli* MCL, the water system may include a statement that explains that although they have detected *E. coli*, they are not in violation of the *E. coli* MCL.]

2022 Consumer Confidence Report

Water System Information

Water System Name: Mojave Solar Plant Beta

Report Date: 06/13/2023

Type of Water Source(s) in Use: Ground Water

Name and General Location of Source(s): Beta 1, Beta 2 located at Beta Plant

Drinking Water Source Assessment Information: NA

Time and Place of Regularly Scheduled Board Meetings for Public Participation: NA

For More Information, Contact: Mahnaz Ghamti

About This Report

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 to December 31, 2022 and may include earlier monitoring data.

Importance of This Report Statement in Five Non-English Languages (Spanish, Mandarin, Tagalog, Vietnamese, and Hmong)

Language in Spanish: Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse Mojave Solar Plant Alpha a 42134 Harper Lake Rd. Hinkley, CA 92347 para asistirlo en español.

Language in Mandarin: 这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 Mojave Solar Plant Alpha 以获得中文的帮助: Mojave Solar Plant Beta a 42134 Harper Lake Rd. Hinkley, CA 92347.

Language in Tagalog: Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa Mojave Solar Plant Alpha o tumawag sa Mojave Solar Plant Beta a 42134 Harper Lake Rd. Hinkley, CA 92347, para matulungan sa wikang Tagalog.

Language in Vietnamese: Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên hệ Mojave Solar Plant Alpha tại Mojave Solar Plant Beta a 42134 Harper Lake Rd. Hinkley, CA 92347, để được hỗ trợ giúp bằng tiếng Việt.

Language in Hmong: Tsab ntawv no muaj cov ntsiab lus tseem ceeb txog koj cov dej haus. Thov hu rau Mojave Solar Plant Alpha ntawm Mojave Solar Plant Beta a 42134 Harper Lake Rd. Hinkley, CA 92347, rau kev pab hauv lus Askiv.

Terms Used in This Report

Term	Definition
Level 1 Assessment	A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.
Level 2 Assessment	A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an *E. coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.
Maximum Contaminant Level (MCL)	The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.
Maximum Contaminant Level Goal (MCLG)	The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (U.S. EPA).
Maximum Residual Disinfectant Level (MRDL)	The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
Maximum Residual Disinfectant Level Goal (MRDLG)	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Primary Drinking Water Standards (PDWS)	MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.
Public Health Goal (PHG)	The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.
Regulatory Action Level (AL)	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
Secondary Drinking Water Standards (SDWS)	MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.
Treatment Technique (TT)	A required process intended to reduce the level of a contaminant in drinking water.
Variances and Exemptions	Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.
ND	Not detectable at testing limit.
ppm	parts per million or milligrams per liter (mg/L)
ppb	parts per billion or micrograms per liter (µg/L)
ppt	parts per trillion or nanograms per liter (ng/L)
ppq	parts per quadrillion or picogram per liter (pg/L)
pCi/L	picocuries per liter (a measure of radiation)

Sources of Drinking Water and Contaminants that May Be Present in Source Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities.

Regulation of Drinking Water and Bottled Water Quality

In order to ensure that tap water is safe to drink, the U.S. EPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

About Your Drinking Water Quality

Drinking Water Contaminants Detected

Tables 1, 2, 3, 4, 5, 6, and 8 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old. Any violation of an AL, MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

Table 1. Sampling Results Showing the Detection of Coliform Bacteria

Complete if bacteria are detected.

Microbiological Contaminants	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria
E. coli	0	0	(a)	0	Human and animal fecal waste

(a) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

Table 2. Sampling Results Showing the Detection of Lead and Copper

Complete if lead or copper is detected in the last sample set.

Lead and Copper	Sample Date	No. of Samples Collected	90th Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	7/28/22	5	ND	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	7/28/22	5	1.10	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 3. Sampling Results for Sodium and Hardness

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	5/4/2023	420	370-470	None	None	Salt present in the water and is generally naturally occurring
Hardness (ppm)	2/4/2022 5/5/2022 8/4/2022 12/8/2022	252 315 346 335	186-318 230-400 303-389 320-350	None	None	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 4. Detection of Contaminants with a Primary Drinking Water Standard

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
Arsenic (ppb)	2/2/2022 5/5/2022 8/2/2022 9/1/2022 12/6/2022	13 15 15 11 12	13-13 19-11 15 11 13-11	10	0.004	Erosion of natural deposits; runoff from orchards; glass and electronics production waste
Total Alpha Radium Radium-226 (pCi/L)	2/7/2023	0	0-(-0608)	3	0.05	Erosion of natural deposits

Table 5. Detection of Contaminants with a Secondary Drinking Water Standard

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
TDS (ppm)	2/2/2022 5/5/2022 8/2/2022 9/1/2022 12/6/2022	1600 1700 2000 1500 1600	2200-1000 1400-2000 2000 1500 1700-1500	1000		Runoff/leaching from natural deposits
Copper (ppm)	7/28/2022	1.10	0.51-1.10	1.0		Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Iron (ppm)	2/4/2022 5/5/2022 8/4/2022 12/8/2022	0.044 0.025 0.02 0.004	0.010-0.077 0.013-0.037 0.012-0.027 0.003-0.005	0.3 mg/L		Leaching from natural deposits; industrial wastes

Table 6. Detection of Unregulated Contaminants

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects
Nitrate	6/27/2022	1.41	0.51-2.3		Nitrate levels above 10 mg/L is a health risk for infants of less than six months of age and can interfere with the capacity of the infant's blood to carry oxygen, resulting in serious illness; symptoms include shortness of breath and blueness of the skin. It may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with specific enzyme deficiencies.

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. [Enter Water System's Name] is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for

drinking or cooking. [Optional: If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.] If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at http://www.epa.gov/lead.

Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with specific enzyme deficiencies. If you are caring for an infant or pregnant, ask advice from your health care provider.

While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the cost of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

All CCRs are required to include additional special language for lead, regardless of the results of monitoring. The language shown on Appendix E is already provided in the CCR section titled "Additional General Information on Drinking Water."

State Revised Total Coliform Rule (RTCR): If E. coli was detected and the E. coli MCL was not violated, you may include a statement that explains that although E. coli was detected, the water system is not in violation of the E. coli MCL.

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

Table 7. Violation of a MCL, MRDL, AL, TT or Monitoring Reporting Requirement

Violation	Explanation	Duration	Actions Taken to Correct Violation	Health Effects Language
Arsenic	The well water's Arsenic level is naturally high	12 months	The well water is treated with RO membranes to remove the Arsenic. Potable RO effluent is being monitored monthly for the Arsenic and no violation is reported.	Some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage, circulatory system problems, and may have an increased risk of cancer.

For Water Systems Providing Groundwater as a Source of Drinking Water

Table 8. Sampling Results Showing Fecal Indicator-Positive Groundwater Source Samples

Microbiological Contaminants (complete if fecal-indicator detected)	Total No. of Detections	Sample Dates	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
E. coli	0	2/2/2022 5/5/2022 8/2/2022 12/6/2022	1 positive monthly sample	(0)	Human and animal fecal waste
Enterococci	(In the year) [Enter No.]	[Enter Dates]	TT	N/A	Human and animal fecal waste
Coliphage	(In the year) [Enter No.]	[Enter Dates]	TT	N/A	Human and animal fecal waste

Summary Information for Fecal Indicator-Positive Groundwater Source Samples, Uncorrected Significant Deficiencies, or Violation of a Groundwater TT

Special Notice of Fecal Indicator-Positive Groundwater Source Sample: [Enter Special Notice of Fecal Indicator-Positive Groundwater Source Sample]

Special Notice for Uncorrected Significant Deficiencies: [Enter Special Notice for Uncorrected Significant Deficiencies]

Table 9. Violation of Groundwater TT

Violation	Explanation	Duration	Actions Taken to Correct Violation	Health Effects Language
NA				

For Systems Providing Surface Water as a Source of Drinking Water

Table 10. Sampling Results Showing Treatment of Surface Water Sources

Treatment Technique [(a)] (Type of approved filtration technology used)	[Enter Treatment Technique]
Turbidity Performance Standards [(b)] (that must be met through the water treatment process)	Turbidity of the filtered water must: 1 – Be less than or equal to [Enter Turbidity Performance Standard to Be Less Than or Equal to 95% of Measurements in a Month] NTU in 95% of measurements in a month.

	2 – Not exceed [Enter Turbidity Performance Standard Not to Be Exceeded for More Than Eight Consecutive Hours] NTU for more than eight consecutive hours. 3 – Not exceed [Enter Turbidity Performance Standard Not to Be Exceeded at Any Time] NTU at any time.
Lowest monthly percentage of samples that met Turbidity Performance Standard No. 1.	0
Highest single turbidity measurement during the year	0
Number of violations of any surface water treatment requirements	0

(a) A required process intended to reduce the level of a contaminant in drinking water.

(b) Turbidity (measured in NTU) is a measurement of the cloudiness of water and is a good indicator of water quality and filtration performance. Turbidity results which meet performance standards are considered to be in compliance with filtration requirements.

Summary Information for Violation of a Surface Water TT

Table 11. Violation of Surface Water TT

Violation	Explanation	Duration	Actions Taken to Correct Violation	Health Effects Language
NA				

Summary Information for Operating Under a Variance or Exemption

[Enter Additional Information Described in Instructions for SWS CCR Document]

Summary Information for Revised Total Coliform Rule Level 1 and Level 2 Assessment Requirements

If a water system is required to comply with a Level 1 or Level 2 assessment requirement that is not due to an *E. coli* MCL violation, include the following information below [22 CCR section 64481(n)(1)].

Level 1 or Level 2 Assessment Requirement not Due to an *E. coli* MCL Violation

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

The water system shall include the following statements, as appropriate:

Not applicable.

If the water system failed to complete all the required assessments or correct all identified sanitary defects, the water system is in violation of the treatment technique requirement and shall include the following statements, as appropriate:

During the past year we have complied with all the requirements.

[For Violation of the Total Coliform Bacteria TT Requirement, Enter Additional Information Described in Instructions for SWS CCR Document]

If a water system is required to comply with a Level 2 assessment requirement that is due to an *E. coli* MCL violation, include the information below [22 CCR section 64481(n)(2)].

Level 2 Assessment Requirement Due to an *E. coli* MCL Violation

E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a greater health risk for infants, young children, the elderly, and people with severely compromised immune systems. We found *E. coli* bacteria, indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) identify problems and to correct any problems that were found during these assessments.

If a water system failed to complete the required assessment or correct all identified sanitary defects, the water system is in violation of the treatment technique requirement and shall include the following statements, as appropriate:

No Failure.

If a water system detects *E. coli* and has violated the *E. coli* MCL, include one or more the following statements to describe any noncompliance, as applicable:

None.

[If a water system detects *E. coli* and has not violated the *E. coli* MCL, the water system may include a statement that explains that although they have detected *E. coli*, they are not in violation of the *E. coli* MCL.]

APPENDIX F: CCR Certification Form (Suggested Format)

Consumer Confidence Report
Certification Form
(to be submitted with a copy of the CCR)

(To certify electronic delivery of the CCR, use the certification form on the State Water Board's website at http://www.swrcb.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml)

Water System Name:	**Mojave Solar LLC, Alpha and Beta Power Plant Potable Treatment Facilities**
Water System Number:	**Mojave Solar Plant Alpha (3601184) & Beta (3601185)**

The water system named above hereby certifies that its Consumer Confidence Report was distributed on **06/13/2023** to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water.

Certified by: **Mahnaz Ghamati**
Name: Mahnaz Ghamati
Signature: *Ghamati*
Title: **Quality, Environmental and Compliance Manager**
Phone number: **760-498-0549**
Date: **06/13/2023**

To summarize report delivery used and good-faith efforts taken, please complete the below by checking all items that apply and fill-in where appropriate:

- ☐ CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used:
- ☐ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
  - ☐ ✕ Posting the CCR on the Internet at Company share point. **https://mydigitaldesk.sharepoint.com/:f:/r/sites/DocuMojave/1%20Procedures/15.%20Drinking%20Water%20Consumer%20Reports/2022?csf=1&web=1&e=ZkyJJJ**
  - ☐ Mailing the CCR to postal patrons within the service area (attach zip codes used)
  - ☐ Advertising the availability of the CCR in news media (attach copy of press release)
  - ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
  - ☐ ✕ Posted the CCR in public places (**Alpha and Beta lunchroom boards**)
  - ☐ Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
  - ☐ Delivery to community organizations (attach a list of organizations)
  - ☐ ✕ Other (Water system emailed the CCR as an electronic file email attachment)

- ☐ *For systems serving at least 100,000 persons*: Posted CCR on a publicly-accessible internet site at the following address: [**INSERT INTERNET ADDRESS**]
- ☐ *For investor-owned utilities*: Delivered the CCR to the California Public Utilities Commission

This form is provided as a convenience for use to meet the certification requirement of the California Code of Regulations, section 64483(c)

Mahnaz Ghamati

From: Mahnaz Ghamati
Sent: Tuesday, June 13, 2023 12:03 PM
To: Atlantica_Mojave
Cc: Treshia Sewell
Subject: Mojave Solar Project Drinking Water Annual Consumer Confidence Report (CCR)-2022
Attachments: Consumer Confidence Report-Alpha 2022.pdf; Consumer Confidence Report-Beta 2022.pdf

Good afternoon,

Please find attached the Annual Consumer Confidence Reports for Mojave Drinking Water systems.

State regulations require community water systems and No transient-noncommunity water systems (ours) to provide consumers with an annual Consumer Confidence Report (CCR).

This report contains information on our drinking water, including statistics from hundreds of water quality tests performed throughout 2022 by the contracted certified labs. This report is intended to inform and assure consumers that our drinking water has the highest quality and meets all County, State and Federal water quality standards. Our staff takes great pride in providing top quality water to all of us. Many thanks to the Water Treatment Department for keeping these standards.

Here in this email, you have a copy of the reports which are also available in DocuMojave, and both lunchroom boards.

https://mydigitaldesk.sharepoint.com/:f:/r/sites/DocuMojave/1%20Procedures/15.%20Drinking%20Water%20Consumer%20Reports/2022?csf=1&web=1&e=h1ZgEv

If you have any question or concern about your drinking water, please feel free to contact me directly.

Kind regards,

Mahnaz Ghamati
Quality, Environmental & Compliance Manager

Mahnaz.ghamati@atlantica.com
Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347
Office: 760-308-0418
Cell: 760-498-0549

www.atlantica.com

Mojave Solar LLC

42134 Harper Lake Road Phone: 760 308 0400
Hinkley, California 92347

Submitted Electronically

Subject:	**09-AFC-5C**
Condition Number:	**SWAT 10**
Description:	**2022-2023 Annual Sanitary Survey Report (SSR)**
Submittal Number:	**SWAT10-36-00**

June 20, 2023

Ashley Gutierrez, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
Ashley.Gutierrez@energy.ca.gov

Ms. Gutierrez,

Attached, for your records, are the copies of the latest sanitary survey report (SSR inspection report) from the San Bernardino County Department of Public Health Division of Environmental Health Services Land Use Protection Program, for the following water systems Mojave Solar Project Alpha LPA # 3601184 and Mojave Solar Project Beta LPA # 3601185, located at 42134 Harper Lake Rd., Hinkley, CA 92347.

For your convenience we are including here the compliance language: Verification: The project owner shall obtain a permit to operate a no transient, non-community water system with the County of San Bernardino at least sixty (60) days prior to commencement of construction at the site. The project owner shall supply updates annually for all monitoring requirements and submittals to County of San Bernardino related to the permit, and proof of annual renewal of the operating permit.

Sincerely,

Mahnaz Ghamati

Quality, Environmental & Compliance Manager
ASI Operations LLC
42134 Harper Lake Rd
Hinkley, CA 92347
Cell: (760)498-0549
mahnaz.ghamati@atlantica.com

SAN BERNARDINO COUNTY
Public Health
Environmental Health Services

385 N. Arrowhead Ave., 2nd floor, San Bernardino, CA 92415
Website: wp.sbcounty.gov/dph/ehs
Text/Call: 800.442.2283
Fax: 909.387.4323

Small Water System
Annual Inspection

General Information

Water System Name: Mojave Solar Project Alpha Power Plant

Water System No: CA3601184 Water System Classification: Non-Transient Non-Community

Seasonal Operations: N/A If yes, Season Dates: N/A

Permit Number: 17-3601184-001 Date Issued: November 7, 2017 No. of Amendments: None

Location Address: 42134 Harper Lake Rd., Hinkley, CA 92347

Inspection Date: 1/18/2023 Report Date: 6/13/2023

Start Time: 11:30 AM End Time: 1:15 PM

Owner: Mojave Solar LLC. Has there been a change in owner? No

Phone Number: 760-308-0400 Email: Mahnaz.ghamati@atlantica.com

Mailing Address: 42134 Harper Lake Rd., Hinkley, CA 92347

Person Contacted/Title: Mahnaz Ghamati Phone No.: 760-308-0418

Inspector: David Lopez Present at Inspection: Mahnaz Ghamati

PS Code	Facility Name	Activity Status	Capacity	Latitude/Longitude
CA3601184_001_001	**Alpha 1**	**Active**	**1,100 GPM**	**35.013335, -117.329575**
CA3601184_002_002	**Alpha 2**	**Active**	**1,100 GPM**	**35.013496, -117.329576**
CA3601184_003_003	**Treatment RO**	**Active**	**N/A**	**35.013422, -117.329151**
CA3601184_DST_800	**Distribution System**	**Active**	**N/A**	
CA3601184_DST_LCR	**Lead and Copper**	**Active**	**N/A**	

Gallons per minute (gpm)

Storage Name	Type	Capacity (Gallons)	Latitude/Longitude
Raw Water Tank	**Storage**	**1,150,000**	**35.013696, -117.328717**
Potable Water	**Storage**	**2,640**	**35.013422, -117.329151**

Water System Deficiencies

Category	Reference	Observations/ Corrective Actions	Compliance Date	Correction Date
Source	***Title 22 California Code of Regulations (CCR) §64554. New and Existing Source Capacity.***	Did not observe the most recent pump test on file for Alpha Well 1 and Alpha Well 2. Provide the most recent/accurate pump test results to determine how many gallons a minute (gpm) the well can produce.	9/11/2023	
Finished Water Storage	***Title 22 California Code of Regulations (CCR) §64585. Design and Construction.***	Did not observe an air vent at Raw Water Tank. Provide photos of the tank vent to EHS at David.Lopez@dph.sbcounty.gov.	7/13/2023	
Finished Water Storage	***Title 22 California Code of Regulations (CCR) §64585. Design and Construction.***	Did not observe the hatch at Raw Water Tank. Provide photos of the tank hatch (opened, closed, lock & gasket). Provide photos of the tank hatch to EHS at David.Lopez@dph.sbcounty.gov.	7/13/2023	
Finished Water Storage	***Title 22 California Code of Regulations (CCR) §64585. Design and Construction.***	Did not observe the roof of Raw Water Tank. Provide photos of the roof of the tank to EHS at David.Lopez@dph.sbcounty.gov.	7/13/2023	
Finished Water Storage	***Title 22 California Code of Regulations (CCR) §64585. Design and Construction.***	Did not observe the interior tank conditions at time of inspection. Ensure that the inside walls of the tank are in good condition. Provide photos of the interior tank to EHS at David.Lopez@dph.sbcounty.gov.	7/13/2023	
Distribution System	***San Bernardino County Code of Ordinances § 33.0621 Correction of Sanitary Defects and Health Hazards.***	Observed leaks at the flexible joint post storage tank that leads to distribution and emergency showers. Ensure that the distribution system is free of leaks.	6/27/2023	
Distribution System	***Title 17 California Code of Regulations (CCR) §7584. Responsibility and scope of program.***	Did not observe any records of a Cross-Connection Control Survey. Ensure that the system conducts and/or submits a report for the Cross-Connection Control Survey.	A preliminary Cross Connection Survey was submitted to EHS on	

			March 31, 2023	
Distribution System	***Title 17 California Code of Regulations (CCR) §7584. Responsibility and scope of program.***	Did not observe a Cross-Connection Control Program on file. Create or provide a Cross-Connection Program. The water supplier's cross-connection control program shall for the purpose of addressing the requirements of Sections 7585 through 7605 include, but not be limited to, the following elements: (a) The adoption of operating rules or ordinances to implement the cross-connection program. (b) The conducting of surveys to identify water user premises where cross-connections are likely to occur, (c) The provisions of backflow protection by the water user at the user's connection or within the user's premises or both, (d) The provision of at least one person trained in cross-connection control to carry out the cross-connection program, (e) The establishment of a procedure or system for testing backflow preventers, and (f) The maintenance of records of locations, tests, and repairs of backflow preventers.	12/13/2023	
Distribution System	***Title 17 California Code of Regulations (CCR) §7605. Testing and maintenance of backflow preventers.***	Did not observe annual test results for the backflow prevention device for 2023. Ensure that all backflow prevention devices are tested annually. Submit all test reports to EHS.	7/13/2023	

RECOMMENDATIONS

Category/Location	Recommendation
Finished Water Storage	It is recommended to conduct a comprehensive evaluation/cleaning of the storage tank every 5 years. If an evaluation of the tank has been conducted within the last 10 years, please submit the report to EHS.

Inspector Signature _____ **Date** 6/13/2023

This report includes legally enforceable compliance dates. Please complete all corrective actions by the assigned compliance date. Record the date that each deficiency was corrected under the column labeled "Date Corrected." Submit a copy with dates that the work was completed to this office as each deficiency is corrected. Please attach photo proof of deficiency corrections to each submission. All requested documentation and proof of correction shall be submitted to this Department for review by the assigned Compliance Due Date.

ADDITIONAL REPORTING

Report	Due Date	Comments
2022 Electronic Annual Report	April 1	New eAR website: https://ear.waterboards.ca.gov/
2022 Consumer Confidence	July 1	Template available: https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.html
2022 CCR Certification	October 1	Template available: https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.html
Emergency Notification Plan (ENP)	Update Yearly	ENP has been submitted to EHS. Template available: https://wp.sbcounty.gov/dph/wp-content/uploads/sites/7/2021/03/Water-Quality-Emergency-Notification-Plan.pdf
Backflow Prevention	Annually	2020-2022 Backflow certifications are on file with EHS.
Disinfection Operational Log	Monthly	In compliance, continue to submit chlorine residual log monthly. Template available upon request.
Disinfection By-Product Rule Monitoring Plan	Update Annually	EHS has received 2023 DBR Monitoring Plan. Template available: https://wp.sbcounty.gov/dph/wp-content/uploads/sites/7/2020/12/Disinfectant-byproduct-rule-10.2.2020_distributed.pdf

*Under the revised Total Coliform Rule (rTCR) which came into effect July 1, 2021, public water systems (PWS) serving more than 400 service connections or 1,000 persons, shall submit a monthly summary of the bacteriological monitoring results by the 10th day of the following month.

DISTRIBUTION MONITORING SCHEDULE

CONSTITUENT	RESULT	LAST ANALYSIS	FREQUENCY	NEXT SAMPLE DUE
Total Coliform Bacteria	Absent	May 4th, 2023	Monthly	June 2023
Lead (1 set of 5 samples)	0.0 mg/L	7/28/2022	Every year	9/30/2023
Copper (1 set of 5 samples)	0.380 mg/L	7/28/2022	Every year	9/30/2023
Disinfection By-Products (DBPR)	See WQI Monitoring Schedule			

SOURCE MONITORING SCHEDULE

CONSTITUENT	RESULT	LAST ANALYSIS	FREQUENCY	NEXT SAMPLE DUE
Alpha 1 and Alpha 2 Total Coliform Bacteria	Absent	5/4/2023	Monthly	June 2023

**Under the rTCR, all PWS with groundwater sources that are continuously disinfected must collect a coliform sample each calendar quarter from the source water prior to disinfection.

Source monitoring schedule is also available online at https://sdwis.waterboards.ca.gov/PDWW/

PSCODE	GC		GROUP/ANALYTE	LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA3601184_001_001			MOJAVE SOLAR PROJECT ALPHA POWER PLANT					ALPHA 1												
	GP		SECONDARY/GP																	
		1930	TDS	1800.000		20.000		MG/L	1000	-----	2/7/2023	13	3	Interval	2023/05	DUE NOW	478964-005	1338	ENTHALPY ANALYTICAL, INC.	SM 2540 C
	IO		INORGANIC																	
		1002	ALUMINUM		<	50.000		UG/L	1000	50	6/3/2021	4	36		2024/06		149060012106031015I	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
		1074	ANTIMONY, TOTAL		<	2.000		UG/L	6	6	5/23/2022	2	36		2025/05		463329-001	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1005	ARSENIC	12.000		2.000		UG/L	10	2	2/7/2023	22	3	Interval	2023/05	DUE NOW	478964-005	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1010	BARIUM		<	100.000		UG/L	1000	100	9/24/2020	3	36		2023/09		149060012009241240I	2706	EUROFINS CALSCIENCE IRVINE	
		1075	BERYLLIUM, TOTAL		<	1.000		UG/L	4	1	5/23/2022	2	36		2025/05		463329-001	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1015	CADMIUM		<	1.000		UG/L	5	1	5/23/2022	2	36		2025/05		463329-001	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1020	CHROMIUM		<	5.000		UG/L	50	10	5/23/2022	2	36		2025/05		463329-001	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1024	CYANIDE		<	10.000		UG/L	150	100	5/23/2022	2	36		2025/05		463329-001	1338	ENTHALPY ANALYTICAL, INC.	SM 4500-CN-E-99
		1025	FLUORIDE	0.700		0.100		MG/L	2	0.1	6/3/2021	4	36		2024/06		149060012106031015I	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
		1035	MERCURY		<	0.400		UG/L	2	1	5/23/2022	2	36		2025/05		463329-001	1338	ENTHALPY ANALYTICAL, INC.	EPA 245.1
		1036	NICKEL		<	5.000		UG/L	100	10	5/23/2022	2	36		2025/05		463329-001	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1039	PERCHLORATE		<	2.000		UG/L	6	2	9/1/2022	3	36		2025/09		468434-005	1338	ENTHALPY ANALYTICAL, INC.	EPA 314.0
		1045	SELENIUM	5.800		2.000		UG/L	50	5	5/23/2022	2	36		2025/05		463329-001	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1085	THALLIUM, TOTAL		<	1.000		UG/L	2	1	5/23/2022	2	36		2025/05		463329-001	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
			NITRATE/NITRITE																	

	1040	NITRATE	1.200		0.100		MG/L	10	0.4	6/27/2022	8	12		2023/06	DUE NOW	464940-001	1338	ENTHALPY ANALYTICAL, INC.	EPA 300.0
NI	1041	NITRITE		<	0.400		MG/L	1	0.4	6/3/2021	4	36		2024/06		149060012106031015N	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
RA	**RADIOLOGICAL**																		
	4109	GROSS ALPHA PARTICLE ACTIVITY		<	3.000	2.090	PCI/L	15	3	2/7/2023	2	72	Interval	2029/02		SP 2302189-001	1573	FGL ENVIRONMENTAL (SANTA PAULA, CA)	EPA 900.0
	C080	TOTAL RADIUM FOR NTNC PER §64442(B)(3)		<	0.410	0.303	PCI/L	5	1	8/26/2021	2	108	Interval	2030/08		SP 2111994-001	1573	FGL ENVIRONMENTAL (SANTA PAULA, CA)	EPA 903.0
	4006	COMBINED URANIUM	10.000		1.000	0.000	PCI/L	20	1	5/7/2020	1	72	Interval	2026/05		149060012005071110R	2706	EUROFINS CALSCIENCE IRVINE	
S1	**REGULATED VOC**																		
	2981	1,1,1-TRICHLOROETHANE		<	0.500		UG/L	200	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	
	2988	1,1,2,2-TETRACHLOROETHANE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	
	2985	1,1,2-TRICHLOROETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	
	2978	1,1-DICHLOROETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	
	2977	1,1-DICHLOROETHYLENE		<	0.500		UG/L	6	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	
	2378	1,2,4-TRICHLOROBENZENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	
	2968	O-DICHLOROBENZENE		<	0.500		UG/L	600	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	
	2980	1,2-DICHLOROETHANE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	
	2983	1,2-DICHLOROPROPANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	
	2413	1,3-DICHLOROPROPENE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	
	2969	P-DICHLOROBENZENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	
	2990	BENZENE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE	

															NOW					
	2982	CARBON TETRACHLORIDE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2380	CIS-1,2-DICHLOROETHYLENE		<	0.500		UG/L	6	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2964	DICHLOROMETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2992	ETHYLBENZENE		<	0.500		UG/L	300	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2251	METHYL TERT-BUTYL ETHER		<	3.000		UG/L	13	3	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2989	CHLOROBENZENE		<	0.500		UG/L	70	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2996	STYRENE		<	0.500		UG/L	100	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2987	TETRACHLOROETHYLENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2991	TOLUENE		<	0.500		UG/L	150	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2979	TRANS-1,2-DICHLOROETHYLENE		<	0.500		UG/L	10	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2984	TRICHLOROETHYLENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2218	TRICHLOROFLUOROMETHANE		<	5.000		UG/L	150	5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2904	TRICHLOROTRIFLUOROETHANE		<	10.000		UG/L	1200	10	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2976	VINYL CHLORIDE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
	2955	XYLENES, TOTAL		<	0.200		UG/L	1750	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110701V	2706	EUROFINS CALSCIENCE IRVINE		
S2	**REGULATED SOC**																			
	2414	1,2,3-TRICHLOROPROPANE		<	0.000		UG/L	0.005	0.005	6/11/2020	9	36		2023/06	DUE NOW	149060012006110701S	2706	EUROFINS CALSCIENCE IRVINE		
	2063	2,3,7,8-TCDD		<	0.005		NG/L	0.03	0.005	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2897	TESTAMERICA - WEST SAC (STL SACRAMENTO)		

	2110	2,4,5-TP		<	1.000		UG/L	50	1	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2105	2,4-D		<	10.000		UG/L	70	10	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2051	LASSO (ALACHLOR)		<	1.000		UG/L	2	1	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2050	ATRAZINE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2625	BENTAZON		<	2.000		UG/L	18	2	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2306	BENZO(A)PYRENE		<	0.100		UG/L	0.2	0.1	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2046	CARBOFURAN		<	5.000		UG/L	18	5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2959	CHLORDANE		<	0.100		UG/L	0.1	0.1	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2031	DALAPON		<	10.000		UG/L	200	10	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2035	DI(2-ETHYLHEXYL) ADIPATE		<	5.000		UG/L	400	5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2039	DI(2-ETHYLHEXYL) PHTHALATE		<	3.000		UG/L	4	3	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2931	1,2-DIBROMO-3-CHLOROPROPANE		<	0.000		UG/L	0.2	0.01	6/11/2020	3	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2041	DINOSEB		<	2.000		UG/L	7	2	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL	

																		(MONROVIA)	
2032	DIQUAT		<	4.000		UG/L	20	4	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2033	ENDOTHALL		<	45.000		UG/L	100	45	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2005	ENDRIN		<	0.100		UG/L	2	0.1	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2946	ETHYLENE DIBROMIDE		<	0.000		UG/L	0.05	0.02	6/11/2020	3	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2034	GLYPHOSATE		<	25.000		UG/L	700	25	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2065	HEPTACHLOR		<	0.000		UG/L	0.01	0.01	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2067	HEPTACHLOR EPOXIDE		<	0.000		UG/L	0.01	0.01	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2274	HEXACHLOROBENZENE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2042	HEXACHLOROCYCLOPENTADIENE		<	1.000		UG/L	50	1	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2010	BHC-GAMMA		<	0.200		UG/L	0.2	0.2	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2015	METHOXYCHLOR		<	10.000		UG/L	30	10	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2626	MOLINATE		<	2.000		UG/L	20	2	6/11/2020	2	36		2023/06	DUE NOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2036	OXAMYL		<	20.000		UG/L	50	20	6/11/2020	2	36		2023/06	DUE	149060012006110644S	2813	EUROFINS EATON	

															NOW			ANALYTICAL (MONROVIA)	
	2326	PENTACHLOROPHENOL		<	0.200		UG/L	1	0.2	6/11/2020	2	36		2023/06	DUENOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2040	PICLORAM		<	1.000		UG/L	500	1	6/11/2020	2	36		2023/06	DUENOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2383	TOTAL POLYCHLORINATED BIPHENYLS (PCB)		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUENOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2037	SIMAZINE		<	1.000		UG/L	4	1	6/11/2020	2	36		2023/06	DUENOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2727	THIOBENCARB (BOLERO)		<	1.000		UG/L	70	1	6/11/2020	2	36		2023/06	DUENOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2020	TOXAPHENE		<	1.000		UG/L	3	1	6/11/2020	2	36		2023/06	DUENOW	149060012006110644S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	

PSCODE	GC		GROUP/ANALYTE	LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA3601184_002_002			MOJAVE SOLAR PROJECT ALPHA POWER PLANT					ALPHA 2												
	GP		SECONDARY/GP																	
		1930	TDS	2200.000		20.000		MG/L	1000	----	2/7/2023	13	3	Interval	2023/05	DUE NOW	478964-006	1338	ENTHALPY ANALYTICAL, INC.	SM 2540 C
	IO		INORGANIC																	
		1002	ALUMINUM		<	50.000		UG/L	1000	50	6/3/2021	4	36		2024/06		1490600221060310451	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
		1074	ANTIMONY, TOTAL		<	2.000		UG/L	6	6	5/23/2022	2	36		2025/05		463329-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1005	ARSENIC	9.600		2.000		UG/L	10	2	2/7/2023	22	3	Interval	2023/05	DUE NOW	478964-006	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1010	BARIUM		<	100.000		UG/L	1000	100	9/24/2020	3	36		2023/09		1490600220092412001	2706	EUROFINS CALSCIENCE IRVINE	
		1075	BERYLLIUM, TOTAL		<	1.000		UG/L	4	1	5/23/2022	2	36		2025/05		463329-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1015	CADMIUM		<	1.000		UG/L	5	1	5/23/2022	2	36		2025/05		463329-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1020	CHROMIUM		<	5.000		UG/L	50	10	5/23/2022	2	36		2025/05		463329-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1024	CYANIDE		<	10.000		UG/L	150	100	5/23/2022	2	36		2025/05		463329-002	1338	ENTHALPY ANALYTICAL, INC.	SM 4500-CN-E-99
		1025	FLUORIDE	0.690		0.100		MG/L	2	0.1	6/3/2021	4	36		2024/06		1490600221060310451	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
		1035	MERCURY		<	0.400		UG/L	2	1	5/23/2022	2	36		2025/05		463329-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 245.1
		1036	NICKEL		<	5.000		UG/L	100	10	5/23/2022	2	36		2025/05		463329-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1039	PERCHLORATE		<	2.000		UG/L	6	2	9/1/2022	3	36		2025/09		468434-006	1338	ENTHALPY ANALYTICAL, INC.	EPA 314.0
		1045	SELENIUM	8.200		2.000		UG/L	50	5	5/23/2022	2	36		2025/05		463329-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1085	THALLIUM, TOTAL		<	1.000		UG/L	2	1	5/23/2022	2	36		2025/05		463329-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
	NI		NITRATE/NITRITE																	
		1040	NITRATE	0.860		0.100		MG/L	10	0.4	6/27/2022	8	12		2023/06	DUE NOW	464940-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 300.0

	1041	NITRITE		<	0.400		MG/L	1	0.4	6/3/2021	4	36		2024/06		149060022106031045N	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
RA	**RADIOLOGICAL**																			
	4109	GROSS ALPHA PARTICLE ACTIVITY		<	3.000	2.130	PCI/L	15	3	2/7/2023	2	108	Interval	2032/02		SP 2302189-002	1573	FGL ENVIRONMENTAL (SANTA PAULA, CA)	EPA 900.0
	C080	TOTAL RADIUM FOR NTNC PER §64442(B)(3)		<	0.410	0.308	PCI/L	5	1	8/26/2021	2	108	Interval	2030/08		SP 2111994-002	1573	FGL ENVIRONMENTAL (SANTA PAULA, CA)	EPA 903.0
	4006	COMBINED URANIUM	8.800		1.000	0.000	PCI/L	20	1	5/7/2020	1	108	Interval	2029/05		149060022005071043R	2706	EUROFINS CALSCIENCE IRVINE	
S1	**REGULATED VOC**																			
	2981	1,1,1-TRICHLOROETHANE		<	0.500		UG/L	200	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2988	1,1,2,2-TETRACHLOROETHANE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2985	1,1,2-TRICHLOROETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2978	1,1-DICHLOROETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2977	1,1-DICHLOROETHYLENE		<	0.500		UG/L	6	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2378	1,2,4-TRICHLOROBENZENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2968	O-DICHLOROBENZENE		<	0.500		UG/L	600	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2980	1,2-DICHLOROETHANE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2983	1,2-DICHLOROPROPANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2413	1,3-DICHLOROPROPENE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2969	P-DICHLOROBENZENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2990	BENZENE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2982	CARBON TETRACHLORIDE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	**DUE**	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	

																NOW				
	2380	CIS-1,2-DICHLOROETHYLENE		<	0.500		UG/L	6	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2964	DICHLOROMETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2992	ETHYLBENZENE		<	0.500		UG/L	300	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2251	METHYL TERT-BUTYL ETHER		<	3.000		UG/L	13	3	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2989	CHLOROBENZENE		<	0.500		UG/L	70	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2996	STYRENE		<	0.500		UG/L	100	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2987	TETRACHLOROETHYLENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2991	TOLUENE		<	0.500		UG/L	150	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2979	TRANS-1,2-DICHLOROETHYLENE		<	0.500		UG/L	10	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2984	TRICHLOROETHYLENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2218	TRICHLOROFLUOROMETHANE		<	5.000		UG/L	150	5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2904	TRICHLOROTRIFLUOROETHANE		<	10.000		UG/L	1200	10	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2976	VINYL CHLORIDE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
	2955	XYLENES, TOTAL		<	0.200		UG/L	1750	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110740V	2706	EUROFINS CALSCIENCE IRVINE	
S2	**REGULATED SOC**																			
	2414	1,2,3-TRICHLOROPROPANE		<	0.000		UG/L	0.005	0.005	6/11/2020	9	36		2023/06	DUE NOW	149060022006110740S	2706	EUROFINS CALSCIENCE IRVINE	
	2063	2,3,7,8-TCDD		<	0.005		NG/L	0.03	0.005	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2897	TESTAMERICA - WEST SAC (STL SACRAMENTO)	
	2110	2,4,5-TP		<	1.000		UG/L	50	1	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL	

																		(MONROVIA)	
2105	2,4-D		<	10.000		UG/L	70	10	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2051	LASSO (ALACHLOR)		<	1.000		UG/L	2	1	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2050	ATRAZINE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2625	BENTAZON		<	2.000		UG/L	18	2	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2306	BENZO(A)PYRENE		<	0.100		UG/L	0.2	0.1	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2046	CARBOFURAN		<	5.000		UG/L	18	5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2959	CHLORDANE		<	0.100		UG/L	0.1	0.1	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2031	DALAPON		<	10.000		UG/L	200	10	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2035	DI(2-ETHYLHEXYL) ADIPATE		<	5.000		UG/L	400	5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2039	DI(2-ETHYLHEXYL) PHTHALATE		<	3.000		UG/L	4	3	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2931	1,2-DIBROMO-3-CHLOROPROPANE		<	0.000		UG/L	0.2	0.01	6/11/2020	3	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2041	DINOSEB		<	2.000		UG/L	7	2	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2032	DIQUAT		<	4.000		UG/L	20	4	6/11/2020	2	36		2023/06	DUE	149060022006110725S	2813	EUROFINS EATON	

															NOW			ANALYTICAL (MONROVIA)	
2033	ENDOTHALL		<	45.000		UG/L	100	45	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2005	ENDRIN		<	0.100		UG/L	2	0.1	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2946	ETHYLENE DIBROMIDE		<	0.000		UG/L	0.05	0.02	6/11/2020	3	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2034	GLYPHOSATE		<	25.000		UG/L	700	25	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2065	HEPTACHLOR		<	0.000		UG/L	0.01	0.01	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2067	HEPTACHLOR EPOXIDE		<	0.000		UG/L	0.01	0.01	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2274	HEXACHLOROBENZENE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2042	HEXACHLOROCYCLOPENTADIENE		<	1.000		UG/L	50	1	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2010	BHC-GAMMA		<	0.200		UG/L	0.2	0.2	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2015	METHOXYCHLOR		<	10.000		UG/L	30	10	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2626	MOLINATE		<	2.000		UG/L	20	2	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2036	OXAMYL		<	20.000		UG/L	50	20	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	

	2326	PENTACHLOROPHENOL		<	0.200		UG/L	1	0.2	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2040	PICLORAM		<	1.000		UG/L	500	1	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2383	TOTAL POLYCHLORINATED BIPHENYLS (PCB)		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2037	SIMAZINE		<	1.000		UG/L	4	1	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2727	THIOBENCARB (BOLERO)		<	1.000		UG/L	70	1	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2020	TOXAPHENE		<	1.000		UG/L	3	1	6/11/2020	2	36		2023/06	DUE NOW	149060022006110725S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	

PSCODE	GC	GROUP/ANALYTE		LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA3601184_003_003		MOJAVE SOLAR PROJECT ALPHA POWER PLANT						TREATMENT RO												
	GP	SECONDARY/GP																		
		1930	TDS	110.000		20.000		MG/L	1000	-----	4/4/2023	35	1	Interval	2023/05	DUE NOW	482691-001	1338	ENTHALPY ANALYTICAL, INC.	SM 2540 C
	IO	INORGANIC																		
		1005	ARSENIC		<	2.000		UG/L	10	2	4/4/2023	65	1	Interval	2023/05	DUE NOW	482691-001	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8

PSCODE	GC	GROUP/ANALYTE		LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA3601184_DST_800		**MOJAVE SOLAR PROJECT ALPHA POWER PLANT**						**DISTRIBUTION SYSTEM**												
	DBP	**DISINFECTION BYPRODUCTS**																		
	2943	BROMODICHLOROMETHANE			<	1.000		UG/L	------	1	7/28/2022	8	12		2023/07		466391-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 524.2
	2942	BROMOFORM			<	1.000		UG/L	------	1	7/28/2022	8	12		2023/07		466391-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 524.2
	2941	CHLOROFORM			<	1.000		UG/L	------	1	7/28/2022	8	12		2023/07		466391-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 524.2
	2454	DIBROMOACETIC ACID			<	1.000		UG/L	------	1	6/27/2022	4	12		2023/06	**DUE NOW**	C2F3505-01	2698	E.S. BABCOCK & SONS	SM 6251 B
	2944	DIBROMOCHLOROMETHANE			<	1.000		UG/L	------	1	7/28/2022	8	12		2023/07		466391-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 524.2
	2451	DICHLOROACETIC ACID			<	1.000		UG/L	------	1	6/27/2022	4	12		2023/06	**DUE NOW**	C2F3505-01	2698	E.S. BABCOCK & SONS	SM 6251 B
	2456	TOTAL HALOACETIC ACIDS (HAA5)			<	2.000		UG/L	60	----	6/27/2022	4	12		2023/06	**DUE NOW**	C2F3505-01	2698	E.S. BABCOCK & SONS	SM 6251 B
	2453	MONOBROMOACETIC ACID			<	1.000		UG/L	------	1	6/27/2022	4	12		2023/06	**DUE NOW**	C2F3505-01	2698	E.S. BABCOCK & SONS	SM 6251 B
	2450	MONOCHLOROACETIC ACID			<	2.000		UG/L	------	2	6/27/2022	4	12		2023/06	**DUE NOW**	C2F3505-01	2698	E.S. BABCOCK & SONS	SM 6251 B
	2950	TTHM			<	1.000		UG/L	80	----	7/28/2022	8	12		2023/07		466391-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 524.2
	2452	TRICHLOROACETIC ACID			<	1.000		UG/L	------	1	6/27/2022	4	12		2023/06	**DUE NOW**	C2F3505-01	2698	E.S. BABCOCK & SONS	SM 6251 B

SAN BERNARDINO COUNTY | Public Health
Environmental Health Services

385 N. Arrowhead Ave., 2nd floor, San Bernardino, CA 92415
Website: wp.sbcounty.gov/dph/ehs
Text/Call: 800.442.2283
Fax: 909.387.4323

Small Water System
Annual Inspection

General Information

Water System Name: Mojave Solar Project Beta Power Plant

Water System No: CA3601185 Water System Classification: Non-Transient Non-Community

Seasonal Operations: N/A If yes, Season Dates: N/A

Permit Number: 17-3601185-001 Date Issued: November 7, 2017 No. of Amendments: None

Location Address: 42134 Harper Lake Rd., Hinkley, CA 92347

Inspection Date: 1/18/2023 Report Date: 6/13/2023

Start Time: 1:15 PM End Time: 2:35 PM

Owner: Mojave Solar LLC. Has there been a change in owner? No

Phone Number: 760-308-0400 Email: Mahnaz.ghamati@atlantica.com

Mailing Address: 42134 Harper Lake Rd., Hinkley, CA 92347

Person Contacted/Title: Mahnaz Ghamati Phone No.: 760-308-0418

Inspector: David Lopez Present at Inspection: Mahnaz Ghamati

PS Code	Facility Name	Activity Status	Capacity	Latitude/Longitude
CA3601185_001_001	**Beta 3**	**Active**	**1,100 GPM**	**35.010281, -117.311692**
CA3601185_002_002	**Beta 4**	**Active**	**1,100 GPM**	**35.008772, -117.321017**
CA3601185_003_003	**Treatment RO**	**Active**	**N/A**	**35.002653, -117.304023**
CA3601185_DST_800	**Distribution System**	**Active**	**N/A**	
CA3601185_DST_LCR	**Lead and Copper**	**Active**	**N/A**	

Gallons per minute (gpm)

Storage Name	Type	Capacity (Gallons)	Latitude/Longitude
Raw Water Tank	**Storage**	**1,150,000**	**35.002952, -117.303676**
Potable Water	**Storage**	**2,640**	**35.002653, -117.304023**

Water System Deficiencies

Category	Reference	Observations/ Corrective Actions	Compliance Date	Correction Date
Source	***Title 22 California Code of Regulations (CCR) §64554. New and Existing Source Capacity.***	Did not observe the most recent pump test on file for Beta Well 3 and Beta Well 4. Provide the most recent/accurate pump test results to determine how many gallons a minute (gpm) the well can produce.	9/11/2023	
Finished Water Storage	***Title 22 California Code of Regulations (CCR) §64585. Design and Construction.***	Did not observe an air vent at Raw Water Tank. Provide photos of the tank vent to EHS at David.Lopez@dph.sbcounty.gov.	7/13/2023	
Finished Water Storage	***Title 22 California Code of Regulations (CCR) §64585. Design and Construction.***	Did not observe the hatch at Raw Water Tank. Provide photos of the tank hatch (opened, closed, lock & gasket). Provide photos of the tank hatch to EHS at David.Lopez@dph.sbcounty.gov.	7/13/2023	
Finished Water Storage	***Title 22 California Code of Regulations (CCR) §64585. Design and Construction.***	Did not observe the roof of Raw Water Tank. Provide photos of the roof of the tank to EHS at David.Lopez@dph.sbcounty.gov.	7/13/2023	
Finished Water Storage	***Title 22 California Code of Regulations (CCR) §64585. Design and Construction.***	Did not observe the interior tank conditions at time of inspection. Ensure that the inside walls of the tank are in good condition. Provide photos of the interior tank to EHS at David.Lopez@dph.sbcounty.gov.	7/13/2023	
Finished Water Storage	***Title 22 California Code of Regulations (CCR) §64585. Design and Construction***	Observed that the tank vent at 2,340 Gallon Potable Tank is not properly constructed. Ensure that the tank vent is constructed and designed to prevent the entry of rainwater or runoff, and birds, insects, rodents, or other animals. EPA recommends using a #24 mesh, non-corrodible screen to prevent insect from entering the finished water storage tank.	7/13/2023	
Distribution System	***Title 17 California Code of Regulations (CCR)***	Did not observe any records of a Cross-Connection Control Survey. Ensure that the system conducts	A preliminary Cross	

	§7584. Responsibility and scope of program.	and/or submits a report for the Cross-Connection Control Survey.	Connection Survey was submitted to EHS on March 31, 2023	
Distribution System	***Title 17 California Code of Regulations (CCR) §7584. Responsibility and scope of program.***	Did not observe a Cross-Connection Control Program on file. Create or provide a Cross-Connection Program. The water supplier's cross-connection control program shall for the purpose of addressing the requirements of Sections 7585 through 7605 include, but not be limited to, the following elements: (a) The adoption of operating rules or ordinances to implement the cross-connection program. (b) The conducting of surveys to identify water user premises where cross-connections are likely to occur, (c) The provisions of backflow protection by the water user at the user's connection or within the user's premises or both, (d) The provision of at least one person trained in cross-connection control to carry out the cross-connection program, (e) The establishment of a procedure or system for testing backflow preventers, and (f) The maintenance of records of locations, tests, and repairs of backflow preventers.	12/13/2023	
Distribution System	***Title 17 California Code of Regulations (CCR) §7605. Testing and maintenance of backflow preventers.***	Did not observe annual test results for the backflow prevention device for 2023. Ensure that all backflow prevention devices are tested annually. Submit all test reports to EHS.	7/13/2023	

RECOMMENDATIONS

Category/Location	Recommendation
Finished Water Storage	It is recommended to conduct a comprehensive evaluation/cleaning of the storage tank every 5 years. If an evaluation of the tank has been conducted within the last 10 years, please submit the report to EHS.

Inspector Signature _____ **Date** 6/13/2023

This report includes legally enforceable compliance dates. Please complete all corrective actions by the assigned compliance date. Record the date that each deficiency was corrected under the column labeled "Date Corrected." Submit a copy with dates that the work was completed to this office as each deficiency is corrected. Please attach photo proof of deficiency corrections to each submission. All requested documentation and proof of correction shall be submitted to this Department for review by the assigned Compliance Due Date.

ADDITIONAL REPORTING

Report	Due Date	Comments
2022 Electronic Annual Report	April 1	New eAR website: https://ear.waterboards.ca.gov/
2022 Consumer Confidence	July 1	Template available: https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.html
2022 CCR Certification	October 1	Template available: https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.html
Emergency Notification Plan (ENP)	Update Yearly	ENP has been submitted to EHS. Template available: https://wp.sbcounty.gov/dph/wp-content/uploads/sites/7/2021/03/Water-Quality-Emergency-Notification-Plan.pdf
Backflow Prevention	Annually	2020-2022 Backflow certifications are on file with EHS.
Disinfection Operational Log	Monthly	In compliance, continue to submit chlorine residual log monthly. Template available upon request.
Disinfection By-Product Rule Monitoring Plan	Update Annually	EHS has received 2023 DBR Monitoring Plan. Template available: https://wp.sbcounty.gov/dph/wp-content/uploads/sites/7/2020/12/Disinfectant-byproduct-rule-10.2.2020_distributed.pdf

*Under the revised Total Coliform Rule (rTCR) which came into effect July 1, 2021, public water systems (PWS) serving more than 400 service connections or 1,000 persons, shall submit a monthly summary of the bacteriological monitoring results by the 10th day of the following month.

DISTRIBUTION MONITORING SCHEDULE

CONSTITUENT	RESULT	LAST ANALYSIS	FREQUENCY	NEXT SAMPLE DUE
Total Coliform Bacteria	Absent	May 4th, 2023	Monthly	June 2023
Lead (1 set of 5 samples)	0.0 mg/L	7/28/2022	Every year	9/30/2023
Copper (1 set of 5 samples)	1.1 mg/L	7/28/2022	Every year	9/30/2023
Disinfection By-Products (DBPR)	See WQI Monitoring Schedule			

SOURCE MONITORING SCHEDULE

CONSTITUENT	RESULT	LAST ANALYSIS	FREQUENCY	NEXT SAMPLE DUE
Beta 3 and Beta 4 Total Coliform Bacteria	Absent	5/4/2023	Monthly	June 2023

**Under the rTCR, all PWS with groundwater sources that are continuously disinfected must collect a coliform sample each calendar quarter from the source water prior to disinfection.

Source monitoring schedule is also available online at https://sdwis.waterboards.ca.gov/PDWW/

PSCODE	GC	GROUP/ANALYTE		LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA3601185_001_001		MOJAVE SOLAR PROJECT BETA POWER PLANT						BETA 3												
	GP	SECONDARY/GP																		
		1930	TDS	1700.000		20.000		MG/L	1000	----	2/7/2023	14	3	Interval	2023/05	DUE NOW	478964-007	1338	ENTHALPY ANALYTICAL, INC.	SM 2540 C
	IO	INORGANIC																		
		1002	ALUMINUM		<	50.000		UG/L	1000	50	6/3/2021	4	36		2024/06		149070012106030850I	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
		1074	ANTIMONY, TOTAL		<	2.000		UG/L	6	6	5/23/2022	2	36		2025/05		463329-003	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1005	ARSENIC	12.000		2.000		UG/L	10	2	2/7/2023	23	3	Interval	2023/05	DUE NOW	478964-007	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1010	BARIUM		<	100.000		UG/L	1000	100	9/24/2020	3	36		2023/09		149070012009241034I	2706	EUROFINS CALSCIENCE IRVINE	
		1075	BERYLLIUM, TOTAL		<	1.000		UG/L	4	1	5/23/2022	2	36		2025/05		463329-003	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1015	CADMIUM		<	1.000		UG/L	5	1	5/23/2022	2	36		2025/05		463329-003	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1020	CHROMIUM		<	5.000		UG/L	50	10	5/23/2022	2	36		2025/05		463329-003	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1024	CYANIDE		<	10.000		UG/L	150	100	5/23/2022	2	36		2025/05		463329-003	1338	ENTHALPY ANALYTICAL, INC.	SM 4500-CN-E-99
		1025	FLUORIDE	0.510		0.100		MG/L	2	0.1	6/3/2021	4	36		2024/06		149070012106030850I	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
		1035	MERCURY		<	0.400		UG/L	2	1	5/23/2022	2	36		2025/05		463329-003	1338	ENTHALPY ANALYTICAL, INC.	EPA 245.1
		1036	NICKEL		<	5.000		UG/L	100	10	5/23/2022	2	36		2025/05		463329-003	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1039	PERCHLORATE		<	2.000		UG/L	6	2	9/1/2022	3	36		2025/09		468434-007	1338	ENTHALPY ANALYTICAL, INC.	EPA 314.0
		1045	SELENIUM	7.700		2.000		UG/L	50	5	5/23/2022	2	36		2025/05		463329-003	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1085	THALLIUM, TOTAL		<	1.000		UG/L	2	1	5/23/2022	2	36		2025/05		463329-003	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		NITRATE/NITRITE																		

	1040	NITRATE	0.510		0.100		MG/L	10	0.4	6/27/2022	8	12		2023/06	DUE NOW	464940-003	1338	ENTHALPY ANALYTICAL, INC.	EPA 300.0
NI	1041	NITRITE		<	0.400		MG/L	1	0.4	6/3/2021	4	36		2024/06		149070012106030850N	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
RA	**RADIOLOGICAL**																		
	4109	GROSS ALPHA PARTICLE ACTIVITY	3.100		2.880	2.010	PCI/L	15	3	2/7/2023	2	36		2026/02		SP 2302189-003	1573	FGL ENVIRONMENTAL (SANTA PAULA, CA)	EPA 900.0
	C080	TOTAL RADIUM FOR NTNC PER §64442(B)(3)		<	0.410	0.327	PCI/L	5	1	8/26/2021	2	3		2021/11	DUE NOW	SP 2111994-003	1573	FGL ENVIRONMENTAL (SANTA PAULA, CA)	EPA 903.0
	4006	COMBINED URANIUM	5.900		1.000	0.000	PCI/L	20	1	5/7/2020	1	36	Both	/	DUE NOW	149070012005070910R	2706	EUROFINS CALSCIENCE IRVINE	
S1	**REGULATED VOC**																		
	2981	1,1,1-TRICHLOROETHANE		<	0.500		UG/L	200	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2988	1,1,2,2-TETRACHLOROETHANE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2985	1,1,2-TRICHLOROETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2978	1,1-DICHLOROETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2977	1,1-DICHLOROETHYLENE		<	0.500		UG/L	6	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2378	1,2,4-TRICHLOROBENZENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2968	O-DICHLOROBENZENE		<	0.500		UG/L	600	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2980	1,2-DICHLOROETHANE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2983	1,2-DICHLOROPROPANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2413	1,3-DICHLOROPROPENE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2969	P-DICHLOROBENZENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	

	2990	BENZENE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2982	CARBON TETRACHLORIDE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2380	CIS-1,2-DICHLOROETHYLENE		<	0.500		UG/L	6	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2964	DICHLOROMETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2992	ETHYLBENZENE		<	0.500		UG/L	300	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2251	METHYL TERT-BUTYL ETHER		<	3.000		UG/L	13	3	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2989	CHLOROBENZENE		<	0.500		UG/L	70	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2996	STYRENE		<	0.500		UG/L	100	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2987	TETRACHLOROETHYLENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2991	TOLUENE		<	0.500		UG/L	150	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2979	TRANS-1,2-DICHLOROETHYLENE		<	0.500		UG/L	10	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2984	TRICHLOROETHYLENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2218	TRICHLOROFLUOROMETHANE		<	5.000		UG/L	150	5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2904	TRICHLOROTRIFLUOROETHANE		<	10.000		UG/L	1200	10	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2976	VINYL CHLORIDE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
	2955	XYLENES, TOTAL		<	0.200		UG/L	1750	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110640V	2706	EUROFINS CALSCIENCE IRVINE	
S2	**REGULATED SOC**																			
	2414	1,2,3-TRICHLOROPROPANE		<	0.000		UG/L	0.005	0.005	6/11/2020	9	36		2023/06	DUE NOW	149070012006110640S	2706	EUROFINS CALSCIENCE IRVINE	
	2063	2,3,7,8-TCDD		<	0.005		NG/L	0.03	0.005	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2897	TESTAMERICA - WEST SAC (STL	

																		SACRAMENTO)	
2110	2,4,5-TP		<	1.000		UG/L	50	1	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2105	2,4-D		<	10.000		UG/L	70	10	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2051	LASSO (ALACHLOR)		<	1.000		UG/L	2	1	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2050	ATRAZINE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2625	BENTAZON		<	2.000		UG/L	18	2	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2306	BENZO(A)PYRENE		<	0.100		UG/L	0.2	0.1	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2046	CARBOFURAN		<	5.000		UG/L	18	5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2959	CHLORDANE		<	0.100		UG/L	0.1	0.1	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2031	DALAPON		<	10.000		UG/L	200	10	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2035	DI(2-ETHYLHEXYL) ADIPATE		<	5.000		UG/L	400	5	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2039	DI(2-ETHYLHEXYL) PHTHALATE		<	3.000		UG/L	4	3	6/11/2020	2	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2931	1,2-DIBROMO-3-CHLOROPROPANE		<	0.000		UG/L	0.2	0.01	6/11/2020	3	36		2023/06	DUE NOW	149070012006110645S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2041	DINOSEB		<	2.000		UG/L	7	2	6/11/2020	2	36		2023/06	DUE	149070012006110645S	2813	EUROFINS EATON	

															NOW			ANALYTICAL (MONROVIA)	
2032	DIQUAT		<	4.000		UG/L	20	4	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2033	ENDOTHALL		<	45.000		UG/L	100	45	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2005	ENDRIN		<	0.100		UG/L	2	0.1	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2946	ETHYLENE DIBROMIDE		<	0.000		UG/L	0.05	0.02	6/11/2020	3	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2034	GLYPHOSATE		<	25.000		UG/L	700	25	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2065	HEPTACHLOR		<	0.000		UG/L	0.01	0.01	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2067	HEPTACHLOR EPOXIDE		<	0.000		UG/L	0.01	0.01	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2274	HEXACHLOROBENZENE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2042	HEXACHLOROCYCLOPENTADIENE		<	1.000		UG/L	50	1	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2010	BHC-GAMMA		<	0.200		UG/L	0.2	0.2	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2015	METHOXYCHLOR		<	10.000		UG/L	30	10	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2626	MOLINATE		<	2.000		UG/L	20	2	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	

	2036	OXAMYL		<	20.000		UG/L	50	20	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2326	PENTACHLOROPHENOL		<	0.200		UG/L	1	0.2	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2040	PICLORAM		<	1.000		UG/L	500	1	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2383	TOTAL POLYCHLORINATED BIPHENYLS (PCB)		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2037	SIMAZINE		<	1.000		UG/L	4	1	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2727	THIOBENCARB (BOLERO)		<	1.000		UG/L	70	1	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2020	TOXAPHENE		<	1.000		UG/L	3	1	6/11/2020	2	36		2023/06	DUE NOW	14907001200611064 5S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	

PSCODE	GC	GROUP/ANALYTE		LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA3601185_002_002		**MOJAVE SOLAR PROJECT BETA POWER PLANT**						**BETA 4**												
	GP	**SECONDARY/GP**																		
		1930	TDS	1400.000		20.000		MG/L	1000	----	2/7/2023	14	3	Interval	2023/05	**DUE NOW**	478964-008	1338	ENTHALPY ANALYTICAL, INC.	SM 2540 C
	IO	**INORGANIC**																		
		1002	ALUMINUM		<	50.000		UG/L	1000	50	6/3/2021	4	36		2024/06		149070022106031020I	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
		1074	ANTIMONY, TOTAL		<	2.000		UG/L	6	6	5/23/2022	2	36		2025/05		463329-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1005	ARSENIC	9.700		2.000		UG/L	10	2	2/7/2023	23	3	Interval	2023/05	**DUE NOW**	478964-008	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1010	BARIUM		<	100.000		UG/L	1000	100	9/24/2020	3	36		2023/09		149070022009241007I	2706	EUROFINS CALSCIENCE IRVINE	
		1075	BERYLLIUM, TOTAL		<	1.000		UG/L	4	1	5/23/2022	2	36		2025/05		463329-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1015	CADMIUM		<	1.000		UG/L	5	1	5/23/2022	2	36		2025/05		463329-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1020	CHROMIUM		<	5.000		UG/L	50	10	5/23/2022	2	36		2025/05		463329-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1024	CYANIDE		<	10.000		UG/L	150	100	5/23/2022	2	36		2025/05		463329-004	1338	ENTHALPY ANALYTICAL, INC.	SM 4500-CN-E-99
		1025	FLUORIDE	0.540		0.100		MG/L	2	0.1	6/3/2021	4	36		2024/06		149070022106031020I	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
		1035	MERCURY		<	0.400		UG/L	2	1	5/23/2022	2	36		2025/05		463329-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 245.1
		1036	NICKEL		<	5.000		UG/L	100	10	5/23/2022	2	36		2025/05		463329-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1039	PERCHLORATE		<	2.000		UG/L	6	2	9/1/2022	3	36		2025/09		468434-008	1338	ENTHALPY ANALYTICAL, INC.	EPA 314.0
		1045	SELENIUM	7.300		2.000		UG/L	50	5	5/23/2022	2	36		2025/05		463329-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
		1085	THALLIUM, TOTAL		<	1.000		UG/L	2	1	5/23/2022	2	36		2025/05		463329-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8
	NI	**NITRATE/NITRITE**																		
		1040	NITRATE	2.300		0.100		MG/L	10	0.4	6/27/2022	8	12		2023/06	**DUE NOW**	464940-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 300.0

	1041	NITRITE		<	0.400		MG/L	1	0.4	6/3/2021	4	36		2024/06		149070022106031020N	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
RA	**RADIOLOGICAL**																			
	4109	GROSS ALPHA PARTICLE ACTIVITY	4.520		1.690	1.480	PCI/L	15	3	2/7/2023	2	36		2026/02		SP 2302189-004	1573	FGL ENVIRONMENTAL (SANTA PAULA, CA)	EPA 900.0
	C080	TOTAL RADIUM FOR NTNC PER §64442(B)(3)		<	0.410	0.293	PCI/L	5	1	8/26/2021	2	3		2021/11	**DUE NOW**	SP 2111994-004	1573	FGL ENVIRONMENTAL (SANTA PAULA, CA)	EPA 903.0
	4006	COMBINED URANIUM	8.700		1.000	0.000	PCI/L	20	1	5/27/2020	1	36	Interval	2023/05	**DUE NOW**	149070022005271010R	2706	EUROFINS CALSCIENCE IRVINE	
S1	**REGULATED VOC**																			
	2981	1,1,1-TRICHLOROETHANE		<	0.500		UG/L	200	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2988	1,1,2,2-TETRACHLOROETHANE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2985	1,1,2-TRICHLOROETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2978	1,1-DICHLOROETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2977	1,1-DICHLOROETHYLENE		<	0.500		UG/L	6	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2378	1,2,4-TRICHLOROBENZENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2968	O-DICHLOROBENZENE		<	0.500		UG/L	600	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2980	1,2-DICHLOROETHANE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2983	1,2-DICHLOROPROPANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2413	1,3-DICHLOROPROPENE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2969	P-DICHLOROBENZENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2990	BENZENE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	**DUE NOW**	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	

	2982	CARBON TETRACHLORIDE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2380	CIS-1,2-DICHLOROETHYLENE		<	0.500		UG/L	6	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2964	DICHLOROMETHANE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2992	ETHYLBENZENE		<	0.500		UG/L	300	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2251	METHYL TERT-BUTYL ETHER		<	3.000		UG/L	13	3	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2989	CHLOROBENZENE		<	0.500		UG/L	70	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2996	STYRENE		<	0.500		UG/L	100	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2987	TETRACHLOROETHYLENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2991	TOLUENE		<	0.500		UG/L	150	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2979	TRANS-1,2-DICHLOROETHYLENE		<	0.500		UG/L	10	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2984	TRICHLOROETHYLENE		<	0.500		UG/L	5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2218	TRICHLOROFLUOROMETHANE		<	5.000		UG/L	150	5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2904	TRICHLOROTRIFLUOROETHANE		<	10.000		UG/L	1200	10	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2976	VINYL CHLORIDE		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
	2955	XYLENES, TOTAL		<	0.200		UG/L	1750	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110715V	2706	EUROFINS CALSCIENCE IRVINE	
S2	**REGULATED SOC**																			
	2414	1,2,3-TRICHLOROPROPANE		<	0.000		UG/L	0.005	0.005	6/11/2020	9	36		2023/06	DUE NOW	149070022006110715S	2706	EUROFINS CALSCIENCE IRVINE	
	2063	2,3,7,8-TCDD		<	0.005		NG/L	0.03	0.005	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2897	TESTAMERICA - WEST SAC (STL SACRAMENTO)	
	2110	2,4,5-TP		<	1.000		UG/L	50	1	6/11/2020	2	36		2023/06	DUE	149070022006110720S	2813	EUROFINS EATON ANALYTICA	

															NOW			L (MONROVIA)	
2105	2,4-D		<	10.000		UG/L	70	10	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2051	LASSO (ALACHLOR)		<	1.000		UG/L	2	1	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2050	ATRAZINE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2625	BENTAZON		<	2.000		UG/L	18	2	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2306	BENZO(A)PYRENE		<	0.100		UG/L	0.2	0.1	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2046	CARBOFURAN		<	5.000		UG/L	18	5	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2959	CHLORDANE		<	0.100		UG/L	0.1	0.1	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2031	DALAPON		<	10.000		UG/L	200	10	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2035	DI(2-ETHYLHEXYL) ADIPATE		<	5.000		UG/L	400	5	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2039	DI(2-ETHYLHEXYL) PHTHALATE		<	3.000		UG/L	4	3	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2931	1,2-DIBROMO-3-CHLOROPROPANE		<	0.000		UG/L	0.2	0.01	6/11/2020	3	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
2041	DINOSEB		<	2.000		UG/L	7	2	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS		2813	EUROFINS EATON ANALYTICAL (MONROVIA)	

	2032	DIQUAT		<	4.000		UG/L	20	4	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2033	ENDOTHALL		<	45.000		UG/L	100	45	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2005	ENDRIN		<	0.100		UG/L	2	0.1	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2946	ETHYLENE DIBROMIDE		<	0.000		UG/L	0.05	0.02	6/11/2020	3	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2034	GLYPHOSATE		<	25.000		UG/L	700	25	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2065	HEPTACHLOR		<	0.000		UG/L	0.01	0.01	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2067	HEPTACHLOR EPOXIDE		<	0.000		UG/L	0.01	0.01	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2274	HEXACHLOROBENZENE		<	0.500		UG/L	1	0.5	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2042	HEXACHLOROCYCLOPENTADIENE		<	1.000		UG/L	50	1	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2010	BHC-GAMMA		<	0.200		UG/L	0.2	0.2	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2015	METHOXYCHLOR		<	10.000		UG/L	30	10	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2626	MOLINATE		<	2.000		UG/L	20	2	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2036	OXAMYL		<	20.000		UG/L	50	20	6/11/2020	2	36		2023/06	DUE NOW	149070022006110720S	2813	EUROFINS EATON ANALYTICAL	

																		(MONROVIA)	
	2326	PENTACHLOROPHENOL		<	0.200		UG/L	1	0.2	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2040	PICLORAM		<	1.000		UG/L	500	1	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2383	TOTAL POLYCHLORINATED BIPHENYLS (PCB)		<	0.500		UG/L	0.5	0.5	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2037	SIMAZINE		<	1.000		UG/L	4	1	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2727	THIOBENCARB (BOLERO)		<	1.000		UG/L	70	1	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	
	2020	TOXAPHENE		<	1.000		UG/L	3	1	6/11/2020	2	36		2023/06	DUE NOW	14907002200611072OS	2813	EUROFINS EATON ANALYTICAL (MONROVIA)	

PSCODE	GC	GROUP/ANALYTE		LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA3601185_003_003		MOJAVE SOLAR PROJECT BETA POWER PLANT						TREATMENT												
	GP	SECONDARY/GP																		
		1930	TDS	84.000		10.000		MG/L	1000	-----	4/4/2023	34	1	Interval	2023/05	DUE NOW	482691-002	1338	ENTHALPY ANALYTICAL, INC.	SM 2540 C
	IO	INORGANIC																		
		1005	ARSENIC		<	2.000		UG/L	10	2	4/4/2023	61	1	Interval	2023/05	DUE NOW	482691-002	1338	ENTHALPY ANALYTICAL, INC.	EPA 200.8

PSCODE	GC	GROUP/ANALYTE		LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA3601185_DST_800		MOJAVE SOLAR PROJECT BETA POWER PLANT						DISTRIBUTION												
	DBP	DISINFECTION BYPRODUCTS																		
		2943	BROMODICHLOROMETHANE		<	1.000		UG/L	------	1	7/28/2022	8	12		2023/07		466391-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 524.2
		2942	BROMOFORM		<	1.000		UG/L	------	1	7/28/2022	8	12		2023/07		466391-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 524.2
		2941	CHLOROFORM		<	1.000		UG/L	------	1	7/28/2022	8	12		2023/07		466391-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 524.2
		2454	DIBROMOACETIC ACID		<	1.000		UG/L	------	1	6/27/2022	4	12		2023/06	DUE NOW	C2F3505-02	2698	E.S. BABCOCK & SONS	SM 6251 B
		2944	DIBROMOCHLOROMETHANE		<	1.000		UG/L	------	1	7/28/2022	8	12		2023/07		466391-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 524.2
		2451	DICHLOROACETIC ACID		<	1.000		UG/L	------	1	6/27/2022	4	12		2023/06	DUE NOW	C2F3505-02	2698	E.S. BABCOCK & SONS	SM 6251 B
		2456	TOTAL HALOACETIC ACIDS (HAA5)		<	2.000		UG/L	60	----	6/27/2022	4	12		2023/06	DUE NOW	C2F3505-02	2698	E.S. BABCOCK & SONS	SM 6251 B
		2453	MONOBROMOACETIC ACID		<	1.000		UG/L	------	1	6/27/2022	4	12		2023/06	DUE NOW	C2F3505-02	2698	E.S. BABCOCK & SONS	SM 6251 B
		2450	MONOCHLOROACETIC ACID		<	2.000		UG/L	------	2	6/27/2022	4	12		2023/06	DUE NOW	C2F3505-02	2698	E.S. BABCOCK & SONS	SM 6251 B
		2950	TTHM		<	1.000		UG/L	80	----	7/28/2022	8	12		2023/07		466391-004	1338	ENTHALPY ANALYTICAL, INC.	EPA 524.2
		2452	TRICHLOROACETIC ACID		<	1.000		UG/L	------	1	6/27/2022	4	12		2023/06	DUE NOW	C2F3505-02	2698	E.S. BABCOCK & SONS	SM 6251 B

Mahnaz Ghamati

From: ddw-ear@waterboards.ca.gov
Sent: Tuesday, May 2, 2023 2:49 PM
To: jmanuel.bravo@abengoa.com; Mahnaz Ghamati; Kalin Wiersma; Ali Assadi
Subject: RE: EAR Submitted for CA3601184

The 2022RY EAR has been submitted for CA3601184 MOJAVE SOLAR PROJECT ALPHA POWER PLANT by Mahnaz Ghamati mahnaz.ghamati@atlantica.com on 5/2/2023.

Once the review is complete, you will receive an email update from the regulating agency.

- DDW Administrator

Mahnaz Ghamati

From: ddw-ear@waterboards.ca.gov
Sent: Tuesday, May 2, 2023 2:59 PM
To: jmanuel.bravo@abengoa.com; Mahnaz Ghamati; Kalin Wiersma; Ali Assadi
Subject: RE: EAR Submitted for CA3601185

The 2022RY EAR has been submitted for CA3601185 MOJAVE SOLAR PROJECT BETA POWER PLANT by Mahnaz Ghamati mahnaz.ghamati@atlantica.com on 5/2/2023.

Once the review is complete, you will receive an email update from the regulating agency.

- DDW Administrator

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, California 92347
Phone: 760 308 0400

Appendix W

SOIL&WATER-11,12

Free Production Allowance Sequestration Water Conservation Program Donation

MOJAVE BASIN AREA WATERMASTER

FOR
CITY OF BARSTOW, ET AL. VS. CITY OF ADELANTO, ET AL.
CASE NO. 208568 - RIVERSIDE COUNTY SUPERIOR COURT

February 7, 2024

Mahnas Ghamati
Mojave Solar, LLC
42134 Harper Lake Road
Hinkley, CA 92347-9305

Re: Mojave Basin Area Watermaster, 2022-23 Annual Water Production Verification

Dear Mr. Ghamati:

The Watermaster has determined that you produced **1,512 acre-feet** of water during the 2022-23 Water Year in the Centro Subarea. As a result you will have 3,144 acre-feet of Carryover Right available for the 2023-24 Water Year. Any assessments which you have incurred including Administrative, Biological, Replacement Water or Makeup Water Assessments will be based on your 2022-23 verified production amount as stated above.

The Watermaster will mail to you a draft copy of Appendix B from the Watermaster's Annual Report to the Court by March 1, 2024 showing any Replacement and Makeup Water Assessments that you incurred during 2022-23 and your Carryover Right from 2022-23 for use during 2023-24.

Section 12 (C) of the Watermaster Rules and Regulations requires that you must be in compliance with the water production monitoring provisions of Section 11 of the rules prior to any transfer of Free Production Allowance. Please be advised that the Watermaster may disallow any transfer you propose if you are not in compliance with Section 11.

If we do not hear from you in writing within 15 days from the date of this letter, we will assume you concur with our determination. Please contact Mr. Jeffrey Ruesch if you have any questions.

Very truly yours,

Robert C. Wagner, P.E.
Watermaster Engineer

RECEIVED 2-9-24 MSP

13846 Conference Center Drive • Apple Valley, California 92307
(760) 946-7000 • 1-800-254-4242 • FAX (760) 240-2642 • E-Mail: Watermaster@mojavewater.org

Water sequestration calculation				
Water Year	**Annual Ground water used (acre-feet)**	**Cumulative Ground Water Used (acre-feet)**	**Annual FPA Sequestered (acre-feet)**	**Carry Over Right available (acre-feet)**
2014-2015	1,389	1,389	771	
2015-2016	1,656	3,045	504	
2016-2017	1,506	4,551	654	
2017-2018	1,632	6,183	528	
2018-2019	1,306	7,489	854	
2019-2020	1,531	9,020	629	
2020-2021	1,604	10,624	556	3,668
2021-2022	1,652	12,276	508	3,046
2022-2023	1,512	13,788	648	3,144
Note: Per Mojave Watermaster Annual Water Production verification (attached), MSP has 3,144 acre-feet of carryover right available for the 2022-2023. MSP has not received any request for donation from any agencies for this reporting period.				

Annual Production rights total (AF/y)	10,478
Max annual volume (AF)	2,160

MOJAVE BASIN AREA WATERMASTER

FOR
CITY OF BARSTOW, ET AL. VS. CITY OF ADELANTO, ET AL.
CASE NO. 208568 - RIVERSIDE COUNTY SUPERIOR COURT

February 7, 2024

Mahnas Ghamati
Mojave Solar, LLC
42134 Harper Lake Road
Hinkley, CA 92347-9305

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Very truly yours,

Robert C. Wagner, P.E.
Watermaster Engineer

RECEIVED
2-9-24
MSP

13846 Conference Center Drive • Apple Valley, California 92307
(760) 946-7000 • 1-800-254-4242 • FAX (760) 240-2642 • E-Mail: Watermaster@mojavewater.org

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Max annual volume (AF)	2,160

MOJAVE BASIN AREA WATERMASTER

FOR
CITY OF BARSTOW, ET AL, VS. CITY OF ADELANTO, ET AL,
CASE NO. 208568 - RIVERSIDE COUNTY SUPERIOR COURT

December 29, 2022

Mojave Solar, LLC
42134 Harper Lake Road
Hinkley, CA 92347-9305

Re: Quarterly Water Production Report and Invoice for Administrative and Biological Assessments
First Quarter, October 1 - December 31, 2022-23 Water Year

Attention: Mahnas Ghamati

The Mojave Basin Area Judgment was entered by the Court on January 10, 1996. The Judgment requires all parties to file quarterly reports of water production with the Watermaster and pay assessments based on the water production. Reported water production from October 1 through December 31, forms the basis for assessments. Administrative and Biological Assessments for the thirtieth year of the Judgment (2022-23 Water Year) will be assessed at $4.65 and $1.03, respectively, per acre-foot produced.

Enclosed is your Quarterly Water Production Report and Invoice for Administrative and Biological Assessments for the First Quarter of the 2022-23 Water Year. A separate Report/Invoice must be filed for each Subarea in which you have water production. Also enclosed is a duplicate copy of your Report/Invoice to retain for your records. Please complete and return the Report/Invoice along with your check for assessments by **January 31, 2023**.

If you wish to have future reports sent to a specific person, location or department, please notify the Watermaster in writing. If you have any questions or need help completing your Report/Invoice, please contact the Watermaster staff at the office of the Mojave Water Agency. Thank you for your time and attention to this matter.

Sincerely,

Jeffrey D. Ruesch
Watermaster Services Manager

Enclosure: First Quarter Water Production Report and Invoice

RECEIVED
1-3-2023
KR

13846 Conference Center Drive • Apple Valley, California 92307
(760) 946-7000 • 1-800-254-4242 • FAX (760) 240-2642 • E-Mail: Watermaster@mojavewater.org

MOJAVE BASIN AREA WATERMASTER
13846 Conference Center Drive
Apple Valley, CA 92307-4377
(760) 946-7000

Printed on: 12/29/2022
Invoice #: 44128

Quarterly Water Production Report and Invoice for Administrative & Biological Assessments

1st Quarter (October 1 - December 31) 2022-23 Water Year

Mojave Solar, LLC
42134 Harper Lake Road
Hinkley, CA 92347-9305

Subarea: Centro
Account Number: MOJ001P
Free Production Allowance: 3,144 Ac-ft

State Well Number	Local Well Designation	1st Quarter Production Ac-Ft	Current Well Status *
11N04W29N02	WELL # ALPHA-2 (NORTH)	1.54	
11N04W29N03	WELL # ALPHA-1 (SOUTH)	112.90	
11N04W33C03	WELL # BETA-3	5.40	
11N04W33D02	WELL BETA #4	85.66	
11N04W33L01	WELL #BETA-1	0.0	
	Total Production for the 1st Quarter	205.50	Ac-Ft

*A=Active
I=Inactive
S=Sold
D=Destroyed
L=Leased
B=Abandoned
U=Unknown
M=Monitoring
T=Standby

Administrative Assessment @ $ 4.65 per Ac-Ft (Production * $ 4.65)	$	955.58
Biological Assessment @ $ 1.03 per Ac-Ft (Production * $ 1.03)	$	211.67
Total Amount Due	$	1167.25

Payment is due and payable January 31, 2023.
Please attach a check to the top copy and return in the enclosed envelope with proper postage.
A charge of 1.25% per month or portion thereof will be assessed to any account past due.
If not received by January 31, 2023 your assessments will be calculated as if 25% of your Base Annual Production was produced.

I declare under penalty of perjury that the foregoing information is true and correct:

Individual

Date

Mojav Solar LLC
Company

Mahnaz Ghamati
Company Agent

01/05/2023
Date

Please make any corrections and/or additions on this page and attach supporting documentation.