

DOCKETED

Docket Number:	09-AFC-08C
Project Title:	Genesis Solar Energy Project
TN #:	231351-3
Document Title:	Genesis Solar Energy Center's Annual Report for Reporting Year 2018 - Part 3 of 9 parts
Description:	N/A
Filer:	Charlyn Mosley
Organization:	Genesis Solar, LLC
Submitter Role:	Applicant
Submission Date:	12/30/2019 4:34:15 PM
Docketed Date:	12/30/2019

Section 7

AQ-30 (Emergency Diesel Generators)

The project owner shall maintain an operations log for this unit current and on-site, either at the engine location or at an on-site location

Verification: The project owner shall submit records required by this condition that demonstrating compliance with the sulfur content and engine use limitations of conditions **AQ-27** and **AQ-29** in the Annual Compliance Report, including a photograph showing the annual reading of engine hours. The project owner shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.



U1 EDG

Hour Reading
1/1/2018 318.8 hrs

Hour reading
1/1/2019 528.7 hrs

Total hours = 209.9

During the 2018 outage, the MDAQMD allowed use of the Emergency diesel generators to power essential equipment. See attachment below.



U2 EDG

Hour Reading
1/1/2018 319.3 hrs

Hour reading
1/1/2019 328.3 hrs

Total hours = 10.0



Mojave Desert Air Quality Management District
14306 Park Avenue, Victorville, CA 92392-2310
760.245.1661 • fax 760.245.2699
Visit our web site: <http://www.mdaqmd.ca.gov>
Brad Poiriez, Executive Director

November 15, 2016

Ray Winston
Production Manager
Genesis Solar, LLC
11995 Wiley's Well Road
Blythe, CA 92225

Dear Mr. Winston,

The District received your letter dated November 15, 2016 requesting permission to use emergency engine permitted at your facility during a planned outage to occur December 10 through 21, 2016. The District approves the use of your permitted emergency diesel engines to power auxiliary equipment necessary to maintain the facility only. The facility is not to use emergency engines to produce electric power for any other purpose.

If you have any questions regarding this approval, please contact Roseana Brasington, Air Quality Engineer at 750-245-1661 ext. 5706 or via email at rnbrasington@mdaqmd.ca.gov

Sincerely,

A handwritten signature in black ink, appearing to read "Alan De Salvio".

Alan De Salvio

From: Alan De Salvio [<mailto:Adesalvio@mdaqmd.ca.gov>]

Sent: Tuesday, October 31, 2017 3:31 PM

To: Mosley, Charlyn

Cc: Preher, Eric; Larson, Talon

Subject: RE: Genesis Solar, LLC emergency diesel generator use during outage

CAUTION - EXTERNAL EMAIL

The identified use will not count against your 200-hour alternative energy source emergency limit as

- 1) The use is during an emergency (loss of commercial power), AND
- 2) You will not be using alternative energy to generate electricity for sale on the grid

Please log the use accordingly.

Alan J. De Salvio

Deputy Director – Mojave Desert Operations

Mojave Desert AQMD (Antelope Valley AQMD by contract)

760-245-1661 x6726 desk

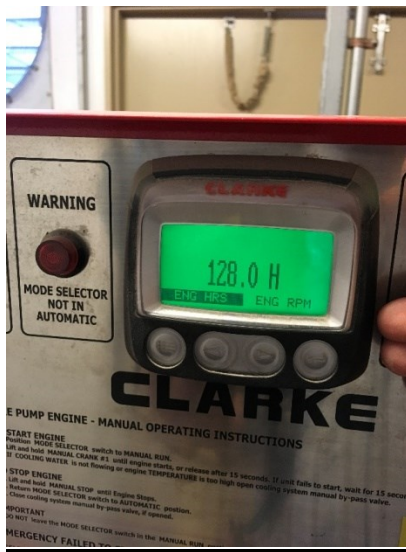
760-403-4724 mobile

760-245-2022 facsimile

Section 8

AQ-39 (Emergency Diesel Fire Pump)

Verification: The project owner shall submit records required by this condition that demonstrating compliance with the sulfur content and engine use limitations of conditions **AQ-36** and **AQ-38** in the Annual Compliance Report, including a photograph showing the annual reading of engine hours. The project owner shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.



Hour Reading on 1/1/2018 - 128.0 hrs.
Hour Reading on 1/1/2019 - 1.0 hrs.


Total = 29.0

Section 9

AQ-50 (Gasoline Storage Tank)

Verification: The project owner shall submit to the CPM gasoline throughput records demonstrating compliance with this condition as part of the Annual Compliance Report. The project owner shall maintain on site the annual gasoline throughput records and shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.

Diesel and Unleaded Fuel Consumption



**THROUGHPUT
FUEL DISPENSING EQUIPMENT**

Emission Year: 2018

Please fill out sections in grey AND return to:

Mojave Desert AQMD
14306 Park Ave
Victorville, CA 92392

or email completed form to cnavas@mdaqmd.ca.gov

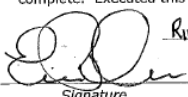
Failure to respond by 2/28/2019 will result in enforcement action

Station Name Genesis Solar, LLC P.O. BOX 2370 (Attn. Charlyn Mosley) Blythe, CA 92226	Company Number 1884
	Facility Number 3137
	District Permit Number N011068
Telephone Number 760-831-2651	
Email Address Charlyn.Mosley@nec.com	

Type of Fuel Dispensed	Total Gallons Dispensed in 2018	
Gasoline	12,324.0	X
Diesel Fuel	10,520.3	
Other Fuel, Type:	0	

CERTIFICATION

I, ERIC PREVEL, a responsible official of
Name of Official
GENESIS,
Name of Facility
 hereby certify, based upon information and belief formed after reasonable inquiry, that the above information is true, accurate and complete. Executed this 28 day of January, 2019 at
Day Month Year
Riverside, California.
County and State


Signature
ERIC PREVEL REGIONAL GENERAL MANAGER
Name and Title

For Questions or Assistance call:
(760) 245-1661 x 4040

Total Fuel Use – 22844.3

Section 10

AQ-SC-6 (Vehicle and Equipment Fleet)

At least 30 days prior to the start commercial operation, the project owner shall submit to the CPM a copy of the plan that identifies the size and type of the on-site vehicle and equipment fleet and the vehicle and equipment purchase orders and contracts and/or purchase schedule

**AQ-SC-6
Genesis Vehicle and Equipment List**

Quantity	Description	Detailed Description	Manufacturer's VIN/SERIAL NUMBER	Plant VIN
1	Chevrolet CK 15743 Silverado 15	GM Vehicle	3GCUKNEC2GG351350	PGM
1	2013 Ford F-150 4WD SuperCrew 145" XL (W1E)	PM Vehicle	1FTFW1EF4DKF10955	PM
1	2013 Ford F-150 2WD SuperCres 145" XL (W1C)	Admin	1FTEW1CM6DKF10954	VAD-1
3	2013 Ford F-150 2WD Reg Cab 126" XL (F1C)	PA / Ops Spec / Maint Spec / Env	1FTMF1CMXDKF05400 1FTMF1CM1DKF05401 1FTMF1CM7DKF05404	VPL-1 VPL-2 VPL-3
4	2013 Ford F-150 2WD Reg Cab 126" XL (F1C)	Production Team - Power Block	1FTMF1CM3DKF05402 1FTMF1CM3DKF05397 1FTMF1CM5DKF05398	VPB-2 VPB-3 VPB-4
3	2013 Ford F-150 2WD Reg Cab 126" XL (F1C)	Production team - Solar Field Patrol & Maintenance	1FTMF1CM5DKF05403 1FTMF1CM9DKF05405 1FTMF1CM1DKF05396	VSF-1 VSF-2 VSF-3
1	2013 Ford super Duty F-350 DRW 2WD Reg Cab 141" WB 60" CA XL (F3G) w/Compressor	Production Team Equipment Service		VSRV-1
3	2013 Ford Super Duty F-250 SRW 2WD Reg Cab 137" XL (F2A)	Production Team - Plant Maintenance	1FDBF2A66DEB58109 1FDBF2ADEB58107	VSRV-2 VSRV-3 VSRV-4
2	2013 Ford super Duty F-350 DRW 2WD Reg Cab 141" WB 60" CA XL (F3G) w/Welder	Production Team - Plant Welding & Maintenance		VW-1 VW-2
1	2013 Ford Super Duty F-450 DRW 2WD Reg Cab 165" WB 84" CA XL (F4G)	Service Truck		VSRV-5
2	2013 CT660S SBA 6x4 (CF7AA) 4500 Gallon Water Deluge Trucks	Deluge Truck		MWT-1 MWT-2
2	HTF Evacuation Trucks		2NP2HJ7X8EM224954	ET-1

1	Backhoe Caterpillar 420F Extendable Boom Four Wheel Drive	Underground repair		
1	CAT Model: 259B3 Compact Track Loader	Grade repair		

Section 11

Bio-2 (Designated Biologists Duties)

Verification: The Designated Biologist shall provide copies of all written reports and summaries that document biological resources compliance activities in the Monthly Compliance Reports submitted to the CPM (Construction is now over, monthly reports have ceased since 2014). If actions may affect biological resources during operation a Designated Biologist shall be available for monitoring and reporting. During Project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless his or her duties cease, as approved by the CPM.

Response:

Designated Biologists is on an on call basis. Reports of Avian and Pond activities are submitted by the staff of Genesis Solar.

December 14, 2015

Ms. Charlyn Mosely
NextEra Energy Resources
Corporate Environmental Services
700 Universe Blvd., JES/JB
Juno Beach, FL 33408

RE: Genesis Solar Energy Project Designated Biologist Raven Training of Environmental Compliance Monitor

Dear Ms. Mosely:

This letter is to provide documentation that the Designated Biologist (DB) for the Genesis Solar Energy Project (GSEP), Mr. Eric German, provided raven monitoring training to the GSEP Operations Environmental Compliance Monitor (ECM), Ms. Charlyn Mosely and a second monitor (Dave), during the month of January 2014, with transition of monitoring to the ECM on January 30, 2014.

Please do not hesitate to contact me if you have any. I can be reached at (619) 233-1454 or at jennifer.guigliano@aecom.com.

Section 12

BIO-4 (Biological Resources) – Designated Biologists reports

Verification: The Designated Biologist shall submit in the Monthly Compliance Report to the CPM copies of all written reports and summaries that document biological resources compliance activities, including those conducted by Biological Monitors. If actions may affect biological resources during operation a Biological Monitor, under the supervision of the Designated Biologist, shall be available for monitoring and reporting. During Project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties cease, as approved by the CPM.

Response:

Continued Designated Biologists duties ceased as approved by the CPM. On call status of the Designated Biologists remains effective.



AECOM
1420 Kettner Blvd
Suite 500
San Diego, CA 92101
www.aecom.com

619.233.1454 tel
619.233.0952 fax

January 24, 2017

Ms. Charlyn Mosely
NextEra Energy Resources
Corporate Environmental Services
700 Universe Blvd., JES/JB
Juno Beach, FL 33408

RE: NextEra Genesis Solar Energy Project (GSEP), Biological Resources Operations Compliance

Dear Ms. Mosely:

This letter is to provide documentation that AECOM was under contract to provide Designated Biologist (DB) as-needed services during Operations and Maintenance (O&M) of the Genesis Solar Energy Project (GSEP) during 2016. During this period, AECOM was not contacted to provide any on-call needed services associated with biological resources. AECOM understands that the GSEP Environmental Compliance Manager implemented ongoing raven monitoring and other required compliance services for the site in accordance with the project Conditions of Certification.

Please do not hesitate to contact me if you have any questions. I can be reached at (619) 610-7884 or by email at jennifer.quigliano@aecom.com.

Sincerely,

Jennifer Quigliano
Associate Principal/Project Director

Genesis Solar, LLC commissioned WEST Environmental to perform the data collection and documental for all wildlife finds on site. A monthly report is submitted to the agencies for review. Please see Attachment A for the reports that were submitted.

Section 13

BIO-6(Biological Resources) - WEAP Training

Verification: At least 30 days prior to start of construction-related ground disturbance the Project owner shall provide to the CPM for review and approval, and to the USFWS and CDFG for review, a copy of the final WEAP and all supporting written materials and electronic media prepared or reviewed by the Designated Biologist and a resume of the person(s) administering the program.

The Project owner shall provide in the Monthly Compliance Report the number of persons who have completed the training in the prior month and a running total of all persons who have completed the training to date. At least 10 days prior to construction-

related ground disturbance activities the Project owner shall submit two copies of the CPM-approved final WEAP.

Training acknowledgement forms signed during construction shall be kept on file by the Project owner for at least six months after the start of commercial operation. Throughout the life of the Project, the WEAP shall be repeated annually for permanent employees, and shall be routinely administered within one week of arrival to any new construction personnel, foremen, contractors, subcontractors, and other personnel potentially working within the Project area. Upon completion of the orientation, employees shall sign a form stating that they attended the program and understand all protection measures. These forms shall be maintained by the Project owner and shall be made available to the CPM, BLM, USFWS and CDFG and upon request. Workers shall receive and be required to visibly display a hardhat sticker or certificate that they have completed the training.

During Project operation, signed statements for operational personnel shall be kept on file for six months following the termination of an individual's employment.

Response:

Attached is the spread sheet of the contractors and visitors who participated in the orientation/WEAP training.

WEAP Training		
Company	Date	Name
WWS	1/1/2018	Freddie Cardemas
		Jose Ruiz
		David Quiez
M&M Hurtado	1/1/2018	Myra Huertado
		Anna Martinez
Dudek	1/1/2018	Amy Anderson
Safeway	4/2/2018	Frank Levine

		Robert Scofield
Sulzor	4/2/2018	Scott Gale
Laron Inc.	5/23/2018	Dewayne Begaye
IRBC	5/23/2018	Cesar Jara
CW Slurry	5/15/2018	Jose Valdez
		Sergio Valdez
		Edwardo Valdez
B&L		
Construction	5/16/2018	Alberto Limon
Laron Inc.	5/17/2018	Clay Parks
Sparkletts	8/18/2018	Manuel Brambile
B&L		
Construction	10/15/2018	Brad Aberle
Far West	11/1/2018	Gabriel Moreno
		Joseph Martinez