

DOCKETED

Docket Number:	08-AFC-03C
Project Title:	Marsh Landing Generating Station Compliance
TN #:	242515-2
Document Title:	2021 CEC Annual Compliance Report Part 2A
Description:	Annual Compliance Operations Report
Filer:	David Frandsen
Organization:	NRG
Submitter Role:	Applicant
Submission Date:	3/31/2022 12:36:45 PM
Docketed Date:	4/1/2022

Daily Monitoring Checklist

(Check if in compliance)

Date 3/30/21

- ☒ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed/known nests buffered appropriately
- ☐ Straw wattles and/or silt fence are in place and in good condition
N/A
- ☒ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
TARPED. TARPED SHOULD BE MONITORED DUE TO WIND
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes:

URS1333 Broadway, Suite 800
Oakland, CA 94612

Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery Energy Storage System</i>	Date: <i>Apr. 7 - 2021</i>
Monitor: <i>Derek Jansen</i>	Time: <i>0630-1200</i>
Weather: <i>46-68°F, Wind WSW @ 20-30 mph, Sunny</i>	
Photo Numbers: <i>20210407 - Stockpile and Sports pile, - Stockpile gravel/dirt, - Switch gear, - House finch nest - 1</i>	
Activity that requires monitor's presence: <i>Switch gear conduit, ground wire, and compact base rock</i>	
Description of Construction Activities Observed: <i>ALP/Watson Electric/SE Energy installing electrical conduit, ground wires, and compacting base rock with "tid shov" and jumping jacks.</i>	
Compliance Observations and Issues: <i>Informed Watson Electric/SE Energy to elevate/cap electrical conduit off ground. Gradall leaking hydraulic fluid at forks and outrigger (X58J97/534DIO-45). Please remove and repair/remove seal (38.017347, -121.763077)</i>	
ESA Fencing: <i>N/A</i>	
Wildlife Pitfalls/Traps/Pipes: <i>Cap/elevate/inspect conduit resting on ground,</i>	
Nesting Birds: <i>House finch pair nesting inside Unit 4 electrical leg CA3 or ^{38.016074} _{-121.766664}</i>	
Coordination with Construction Personnel: <i>Notified SE Energy of the nesting activity, conduit capping, and Gradall hydraulic leak. Also spoke w/ Carson Potter of Watson Electric.</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>Species: House finch, white-tailed kite, black phoebe, wild turkey, common raven, song sparrow, mourning dove, cliff swallow, vireo, willow, California scrubjay, California gull, western meadowlark, American crow, Northern mockingbird, killdeer, white-crowned sparrow, rock pigeon, Anna's hummingbird, lesser goldfinch, Northern flicker, Northern rough-winged swallow, coyote track, gray fox tracks</i>	

Daily Monitoring Checklist
(Check if in compliance)

Date Apr-7-2021

- ☒ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition. *N/A at this time*
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☐ No new bird nesting activity observed/known nests buffered appropriately
- ☒ Straw wattles and/or silt fence are in place and in good condition *N/A at this time*
- ☒ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes:



300 Lakeside Drive, Suite 400
Oakland, CA 94612, USA

Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery Energy Storage System</i>	Date: <i>Apr-12-2021</i>
Monitor: <i>Derek Jansen</i>	Time:
Weather: <i>51-82°F, Wind WNW 13mph, Sunny</i>	
Photo Numbers: <i>20210412- stockpile, L switchgear, - house finch nest - 1</i>	
Activity that requires monitor's presence: <i>switch gear conduit and rebar install, Biological monitoring and nesting bird survey throughout project and especially stockpile, work areas, and staging.</i>	
Description of Construction Activities Observed: <i>ALB/SE Energy installing rebar at switchgear footing</i>	
Compliance Observations and Issues: <i>N/A - conduits elevated off ground, Gradall hydraulic leak and equipment removed.</i>	
ESA Fencing: <i>N/A</i>	
Wildlife Pitfalls/Traps/Pipes: <i>N/A</i>	
Nesting Birds: <i>House Finch Nest - 1 inside Unit 1 electrical frame at CA3 or Lat/Long (38.916034, -121.765664). Adult pair delivering nesting material into cavity.</i>	
Coordination with Construction Personnel: <i>Notified NR6/SE Energy of Bio report status for the project.</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>Species: House finch, osprey, mourning dove, northern rough-winged swallow, white-throated swift, rock pigeon, northern mockingbird, Anna's hummingbird, common raven, western blue bird, western kingbird, grey fox (track), coyote (track), golden-crowned sparrow, lesser goldfinch, wild turkey, california scrubjay, mallard, double-crested cormorant, killdeer, turkey vulture, sea lion (heard), red-tailed hawk, Brewer's black bird, Western fence lizard,</i>	

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Oakland, CA 94612, USA

Daily Monitoring Checklist

(Check if in compliance)

Date Apr-12-2021

- ☒ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition. *N/A at this time.*
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed/known nests buffered appropriately
House finch nest - 1 (38.016034, -121.765664) in Unit 1 electrical frame.
- ☒ Straw wattles and/or silt fence are in place and in good condition
- ☒ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes: Performed biological monitoring survey throughout project. Survey performed at soil stockpile, switch gear, battery pack, staging 1°, staging 2°, and where necessary.

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Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery Energy Storage System</i>	Date: <i>Apr-19-2021</i>
Monitor: <i>Derek Jaasen</i>	Time: <i>0730-1200 hrs</i>
Weather: <i>54-81°F, Wind W@16mph, Sunny</i>	
Photo Numbers: <i>20210419- Stockpile, - switchgear, - osprey nesting, - quickstick</i>	
Activity that requires monitor's presence: <i>switchgear form strip and backfill. Biological monitoring and nesting survey throughout project, stockpile, work areas, and staging</i>	
Description of Construction Activities Observed: <i>ALB/SE Energy stripped forms and backfilled switchgear concrete. SE Energy staged transformers at primary staging</i>	
Compliance Observations and Issues: <i>Quik Stik 800 AJ [US9N89] leaking hydraulic fluid onto ground from engine compartment. Removed hydraulic fluid and soil. Repair off site</i>	
ESA Fencing: <i>N/A</i>	
Wildlife Pitfalls/Traps/Pipes: <i>N/A</i>	
Nesting Birds: <i>House Finch Nest - 1 inside Unit 1 electrical frame at CA3 or Lat/Long (38.016034 -121.765664) No nesting activity today.</i>	
<i>Osprey Nest - 1: (38.019061, -121.764959) actively building nest on water tower</i>	
Coordination with Construction Personnel: <i>Notified NR6/SE Energy of Bio Report Status for the project.</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>House Finch, osprey, peregrine falcon, mourning dove, ash-throated flycatcher, Anna's hummingbird, CA scrub jay, cliff swallow, common raven, northern mockingbird, wild turkey, red-winged blackbird, Eurasian collared dove, grey fox, CA ground squirrel, barn swallow, black-tailed jacobin, white-throated swift, northern rough-winged swallow, western fence lizard, killdeer, rock pigeon</i>	

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Daily Monitoring Checklist
(Check if in compliance)

Date Apr-19-2024

- ☒ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed/known nests buffered appropriately
- ☒ Straw wattles and/or silt fence are in place and in good condition
- ☒ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes:

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Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery Energy Storage System</i>	Date: <i>Apr-20-2021</i>
Monitor: <i>Derek Jansen</i>	Time: <i>0730-1200</i>
Weather: <i>52-73°F, Wind WSW@21mph, Sunny</i>	
Photo Numbers: <i>20210420- Anna's hummingbird nest-2, - house finch nest-2, - house finch nest-3, - yellow-bellied racer</i>	
Activity that requires monitor's presence: <i>Nesting bird survey prior to construction.</i>	
Description of Construction Activities Observed: <i>N/A SE Energy/ALB not present</i>	
Compliance Observations and Issues: <i>N/A</i>	
ESA Fencing: <i>N/A</i>	
Wildlife Pitfalls/Traps/Pipes: <i>N/A</i>	
Nesting Birds: <i>Anna's hummingbird nest (active) - 2: 38.016405°N, 121.764337°W nest located on Siemens strain tank drain. Adult also feeding a juvenile near switch gear smoking area. See Notes...</i>	
Coordination with Construction Personnel: <i>Notified NRG of biological report status for the project.</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>Black phoebe, osprey, mourning dove, California gull, Cliff swallow, house finch, rock pigeon, common raven, white-throated swift, Eurasian collared-dove, Anna's hummingbird, barn swallow, California scrub-jay, red-tailed hawk, wild turkey, western yellow-bellied racer, western fence lizard, turkey vulture, double-crested cormorant, and Swainson's hawk (fly over).</i>	

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Daily Monitoring Checklist

(Check if in compliance)

Date Apr-20-2021

- ☒ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed/known nests buffered appropriately
- ☒ Straw wattles and/or silt fence are in place and in good condition
- ☒ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
Please dispose of garbage located inside cans.
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes: - House Finch nest (building) - 2: Nest inside Unit 3 electrical framing at 38.016217°N, 121.764957°W
 - House Finch nest (built) - 3: Nest located below electrical system at 38.016304°N, 121.764879°W

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Biological Monitoring Log

Marsh Landing Generating Station:	Date: 4/21/2021
Monitor: Joe Bandel	Time: 7:00 - 9:00 am
Weather: Sunny, clear, temps in 60s	
Photo Numbers:	
Activity that requires monitor's presence: Construction activity was postponed	
Description of Construction Activities Observed: None	
Compliance Observations and Issues:	
ESA Fencing: NA	
Wildlife Pitfalls/Traps/Pipes:	
Nesting Birds: Several nests that are being monitored for common bird species that are accustomed to areas of human disturbance.	
Coordination with Construction Personnel: Talked with Joe Morgan who confirmed that no work would be occurring today.	
Other Compliance Issues:	
Wildlife Species List for Day: mourning dove, Anna's hummingbird, Say's Phoebe, black phoebe, western scrub jay, rock dove, cliff swallow, northern mockingbird	



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Oakland, CA 94612, USA

Daily Monitoring Checklist

(Check if in compliance)

Date 4/21/2021

- ☒ *NA* ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☒ *NA* All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed/known nests buffered appropriately
- ☒ *NA* Straw wattles and/or silt fence are in place and in good condition
- ☒ *NA* Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes: Some staging of materials has occurred, but construction overall has not started.

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Biological Monitoring Log

Marsh Landing Generating Station: <u>MLGS - Battery Storage</u>	Date: <u>Apr-23-2021</u>
Monitor: <u>Derek Tansen</u>	Time: <u>0730-1130 hrs</u>
Weather: <u>73°/52°F, Clear/Sunny, Wind @ WSW 8 mph</u>	
Photo Numbers: <u>20210423 - old hummingbird nest/bat scat,</u> <u>20210423 - house Finch nests - 4 & 5</u>	
Activity that requires monitor's presence: <u>Switchgear drilling for equipment installation.</u>	
Description of Construction Activities Observed: <ul style="list-style-type: none"> • Drilling concrete for equipment install • Crane staging between Unit 2 & 3 	
Compliance Observations and Issues: <u>N/A</u>	
ESA Fencing: <u>N/A</u>	
Wildlife Pitfalls/Traps/Pipes: <u>N/A</u>	
Nesting Birds: <u>House Finch nest 4 & 5: House Finch (nest) - 4 (38.016770°N, 121.764919°W),</u> <u>House Finch (building nest) - 5 (38.016774°N, 121.764432°W),</u> ^{Anna's} <u>Hummingbird (old nest) - 3 (38.016448°N, 121.765131°W)</u>	
Coordination with Construction Personnel: <u>Notified David Frandsen (NRG) and Michael Corran (SE Energy)</u>	
Other Compliance Issues: <u>N/A</u>	
Wildlife Species List for Day: <u>House Finch, Say's phoebe, western kingbird, Anna's hummingbird, Peregrine falcon, osprey, turkey vulture, northern mockingbird, rock pigeon, red-tailed hawk, great egret, mourning dove, Eurasian collared-dove, California scrub jay, cliff swallow, barn swallow, black phoebe, wild turkey, black-tailed jack rabbit, Swainson's hawk, gray fox (track), coyote (track), raccoon (track), western fence lizard</u>	

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Daily Monitoring Checklist
(Check if in compliance)

Date Apr-23-2021

- ☒ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed/known nests buffered appropriately
- ☒ Straw wattles and/or silt fence are in place and in good condition
- ☒ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes:

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300 Lakeside Drive, Suite 400
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Biological Monitoring Log

Marsh Landing Generating Station: <i>MLGS - Battery</i>	Date: <i>Apr-29-2021</i>
Monitor: <i>Derek Tansen</i>	Time: <i>0730-1130hrs</i>
Weather: <i>85°-55°F, Wind W @ 8mph, Clear/Hazy</i>	
Photo Numbers: <i>20210429 - HOFL or House Finch nest, etc</i>	
Activity that requires monitor's presence: <i>Switchgear and preconstruction for earth work activities</i>	
Description of Construction Activities Observed: <i>Switchgear installation</i>	
Compliance Observations and Issues: <i>N/A</i>	
ESA Fencing: <i>N/A</i>	
Wildlife Pitfalls/Traps/Pipes: <i>N/A</i>	
Nesting Birds: <i>House Finch nest - 2 showing signs of activity/breeding</i> <i>Anna's hummingbird nest - 2: remains active w/ adult in nest.</i>	
Coordination with Construction Personnel: <i>Coordinated with Michael Curran on scheduling and future activities</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>common raven, house finch, Anna's hummingbird, mourning dove, barn swallow, rock pigeon, lesser goldfinch, black-tailed jack rabbit, northern mockingbird, Eurasian collared-dove, California scrub-jay, black phoebe, Swainson's hawk, western kingbird, Anna European starling, gray fox (track).</i>	



Daily Monitoring Checklist

(Check if in compliance)

Date Apr-24-2021

- ☒ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed/known nests buffered appropriately
- ☒ Straw wattles and/or silt fence are in place and in good condition
- ☒ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes:



300 Lakeside Drive, Suite 400
Oakland, CA 94612, USA

Biological Monitoring Log

Marsh Landing Generating Station	Date: 5/5/21
Monitor: SAM ABERCROMBIE	Time: 0645-0945
Weather: SUNNY, WARM, 71°F, SLIGHT BREEZE FROM E	
Photo Numbers: HOF1 NEST, SWITCH GEAR, TARPED SOIL, ANHU NEST	
Activity that requires monitor's presence: ONGOING CONSTRUCTION ACTIVITY	
Description of Construction Activities Observed: N/A. NO CREWS + NO CONSTRUCTION ON SITE	
Compliance Observations and Issues: NONE	
ESA Fencing: N/A	
Wildlife Pitfalls/Traps/Pipes: N/A	
Nesting Birds: HOF1, ANHU	
Coordination with Construction Personnel: N/A	
Other Compliance Issues: N/A	
<p>Wildlife Species List for Day: CALIFORNIA SCRUB-JAY, HOUSE FINCH, SPOTTED TOWHEE, NORTHERN ROUGH-WINGED SWALLOW, ANNA'S HUMMINGBIRD, BLACK PHOEBE, RED-WINGED BLACKBIRD, WESTERN KING BIRD, MORNING DOVE, OSPREY</p> <p>CONFIRMED ACTIVITY IN HOF1 NEST #2 (38.016217, -121.764957)</p> <p>UNSURE OF STATUS OF OTHER NEST LOCATIONS, BUT A LOT OF HOF1 ACTIVITY + TERRITORIAL BEHAVIOR OBSERVED. UNLIKELY THAT CONSTRUCTION ACTIVITY WOULD AFFECT NESTING ACTIVITY, BUT WORTHWHILE TO CONTINUE TO MONITOR</p>	

URS1333 Broadway, Suite 800
Oakland, CA 94612

Daily Monitoring Checklist

Date 5/5/21

(Check if in compliance)

- ☒ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed/known nests buffered appropriately
- ☒ Straw wattles and/or silt fence are in place and in good condition
- ☒ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes:

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Oakland, CA 94612

Biological Monitoring Log

Marsh Landing Generating Station:	Date: 5/18/21
Monitor: Joe Banel	Time: 8am - 9:50am
Weather: Sunny, clear, breezy, temps in 70s-80s	
Photo Numbers:	
Activity that requires monitor's presence: Work activity postponed until SWPPP plan is prepared	
Description of Construction Activities Observed: None, SWPPP contractors were onsite, but did not proceed with work until a plan is prepared	
Compliance Observations and Issues:	
ESA Fencing: NA	
Wildlife Pitfalls/Traps/Pipes: NA	
Nesting Birds: No new nests observed	
Coordination with Construction Personnel: Spoke with Michael (SE Energy) and he confirmed that no construction would happen today; but	
Other Compliance Issues: grading + placement of gravel for access road to stockpile area, would occur tomorrow (5/19). No compliance issues.	
Wildlife Species List for Day: cliff swallow, house finch, western scrub jay, mourning dove, rock pigeon, northern mockingbird,	

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Daily Monitoring Checklist

(Check if in compliance)

Date 5/10/21

- ☒ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed/known nests buffered appropriately
- ☒ Straw wattles and/or silt fence are in place and in good condition
- ☒ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes:

No work occurring yet, and no compliance issues identified.

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Oakland, CA 94612, USA

Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery</i>	Date: <i>May 12, 2021</i>
Monitor: <i>Derek Jansen</i>	Time: <i>1445 - 1645</i>
Weather: <i>54 - 86°F, W@20mph, clear, sun</i>	
Photo Numbers: <i>20210512 - construction entrance, - house finch nest #</i> <i>20210512 - water line tie-in</i>	
Activity that requires monitor's presence: <i>ALB construction entrance and BMP installation</i>	

Description of Construction Activities Observed:

- Partially installed construction entrance at stockpile (i.e., geotext fabric, $\frac{1}{2}$ x 10" rock, grade down one foot, water for dust/settle)
- Staged equipment for water tank and construction entrance at Battery pack storage

Compliance Observations and Issues:

*N/A*ESA Fencing: *N/A*Wildlife Pitfalls/Traps/Pipes: *N/A*

Nesting Birds: *20210512 - Anna's hummingbird - 2 (active), 20210512 - House Finches building on electrical framing at two locations*
(38.016186°N, 121.764304°W)
(38.016244°N, 121.764442°W)

Coordination with Construction Personnel:

*Informed ALB and NRG*Other Compliance Issues: *N/A*

Wildlife Species List for Day: *House finch, Anna's hummingbird, northern mockingbird, and common raven.*

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Oakland, CA 94612, USA

Daily Monitoring Checklist

(Check if in compliance)

Date May-12-2021

- ☒ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed known nests buffered appropriately
see nesting birds.
- ☒ Straw wattles and or silt fence are in place and in good condition
- ☒ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes:

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Oakland, CA 94612, USA

Biological Monitoring Log

Marsh Landing Generating Station:	Date: 5/13/21
Monitor: Alan Chan - Alvarado	Time: 0730 - 1730
Weather: 75° F. clear sunny, slight wind	
Photo Numbers: 20210513 - soil stockpile entrance 20210513 - battery entrance construction	
Activity that requires monitor's presence: - asbestos pipe water line he in - battery construction entrance - soil stockpile construction entrance	
Description of Construction Activities Observed: <ul style="list-style-type: none"> digging/cutting out asbestos pipe + installing new pipe/valve digging two entrances, laying down tarp, filling with boulders 	
Compliance Observations and Issues:	
ESA Fencing: N/A	
Wildlife Pitfalls/Traps/Pipes: N/A	
Nesting Birds: northern mockingbird active nest observed in storage yard away from construction work. NRG notified and they set up buffer	
Coordination with Construction Personnel: Notified SE Energy, NRG, and ALB on construction-related activities	
Other Compliance Issues: N/A	
Wildlife Species List for Day: northern mockingbird, Swainson's hawk, Anna's hummingbird, barn swallow, Eurasian collared dove, sparrow, turkey vulture, rock pigeon, northern mockingbird, northern roughwing swallow, cliff swallow, common raven, red tail hawk	



Biological Monitoring Log

Marsh Landing Generating Station:	Date: 5/14/21
Monitor: Alan Chan-Alvarado	Time: 0700 - 1530
Weather: 63°F clear sunny, slight wind	
Photo Numbers: 20210514 20210514 - battery entrance construction - 1, 20210514 - soil stockpile entrance construction - 2	
Activity that requires monitor's presence:	
• battery construction entrance • straw wattle trench, install, backfill	
Description of Construction Activities Observed:	
• digging entrance at battery yard, laying tarp, filling with barriers	
• digging trench for straw wattles at soil stockpile yard, adding new stockpile soil to previously covered one	
Compliance Observations and Issues:	
ESA Fencing: N/A	
Wildlife Pitfalls/Traps/Pipes: N/A	
Nesting Birds: no new nests	
Coordination with Construction Personnel: Notified ALB to cover first stockpile if not using within 14 days or chance of precipitation. They will use next week so no need to cover	
Other Compliance Issues:	
N/A	
Wildlife Species List for Day:	
California scrub jay, osprey, house finch, Eurasian collared dove, barn swallow, American crow, northern mockingbird	

Biological Monitoring Log

Marsh Landing Generating Station:		Date: May 17 2021
Monitor: Sarah Flaherty		Time: 0650 - 1500
Weather: sunny - 58 - 70 °F		
Photo Numbers: saved to server w/date		
Activity that requires monitor's presence:		
unloading spoils at hill; grubbing hillside of spoils pile		
Description of Construction Activities Observed:		
<ul style="list-style-type: none"> - grading in battery pad area - hauling + staging spoils at hill - grubbing hillside of spoils pile 		
Compliance Observations and Issues:		
ESA Fencing: N/A		
Wildlife Pitfalls/Traps/Pipes: N/A		
Nesting Birds: Northern mockingbird nest (in buffer zone) still active - observed feedings + removal of fecal sac by adult.		
Coordination with Construction Personnel:		
- Kept in communication with Israel (ALB foreman)		
Other Compliance Issues:		
The access route to spoils hill became dusty so i recommended the water truck be used if possible; Israel deployed water truck to mitigate dust.		
Wildlife Species List for Day:		
HOFI	BASW	ANHU, RNPH, CORA, TUVU
MODD	CAST	w/chicks (nest in eucalyptus just off site, western boundary)
ROPI	EUCD	38.014284, -121.746653
CLSW	SPTD	coyote (tracks)
EUST	TRSW	eastern fox squirrel
NOMD	RTHA	black-tailed jackrabbit
	CAGU	

AECOM

300 Lakeside Drive, Suite 400
Oakland, CA 94612, USA

Daily Monitoring Checklist
(Check if in compliance)Date May 17 2021

- ☒ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed/known nests buffered appropriately
- ☒ Straw wattles and/or silt fence are in place and in good condition
- ☒ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

Notes:

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