

DOCKETED

Docket Number:	12-AFC-02C
Project Title:	Huntington Beach Energy Project - Compliance
TN #:	219935
Document Title:	COM-6, Huntington Beach Energy Project Final LNTP MCR, May 2017
Description:	Final Monthly Compliance Report (MCR) for HBEP LNTP Demolition activities, May 2017
Filer:	Eric Veerkamp
Organization:	AES Huntington Beach Energy, LLC
Submitter Role:	Applicant
Submission Date:	6/27/2017 1:57:33 PM
Docketed Date:	6/27/2017

June 15, 2017

Mr. Eric Veerkamp
Compliance Project Manager
California Energy Commission
1516 9th Street
Sacramento, CA 95814

Subject: Huntington Beach Energy Project
 Docket No. 12-AFC-02C
 Monthly Compliance Report – 013 May 2017, in Compliance with COM-6

Dear Mr. Veerkamp:

Enclosed please find the Final Limited Notice to Proceed (LNTP), Monthly Compliance Report – 013 for the Huntington Beach Energy Project for the month of May 2017, in compliance with COM-6. On June 5, 2017, the LNTP scope of work was complete and equipment associated with LNTP was removed from the site.

If you have any questions, please feel free to contact me at (714) 374-1420.

Sincerely,

A handwritten signature in black ink, appearing to read "Josh Wynia", is placed over a light gray rectangular background.

Joshua Wynia
Project Director

Enclosure

cc: Project File

REPORT

Huntington Beach Energy Project Final Limited Notice to Proceed Monthly Compliance Report – 013

Report Period: May 2017

Prepared by:

AES Huntington Beach Energy, LLC

Submitted to:

California Energy Commission
Energy Facilities Siting and
Environmental Protection Division
1516 9th Street
Sacramento, California 95814-5512

June 14, 2017



Contents

Section	Page
List of Active Conditions May 2017	vii
Acronyms and Abbreviations.....	ix
1.0 Current Project Construction Status.....	1
2.0 Construction Activities	1
3.0 Compliance Matrix.....	2
3.1 CEC Documentation	2
3.2 CBO Documentation	2
4.0 Required Documents Submitted with this Report	2
4.1 Air Quality	2
4.1.1 AQ-SC3 Construction Fugitive Dust Control	2
4.1.2 AQ-SC4 Dust Plume Response Requirement	4
4.1.3 AQ-SC5 Diesel-Fueled Engine Control	4
4.1.4 AQ-SC6 Construction Particulate Matter Mitigation Plan	5
4.2 Worker Environmental Awareness Program Training	5
4.3 Biological Resources	5
4.4 Cultural Resources	6
4.4.1 CUL-5 Cultural Resources Worker Environmental Awareness Program	6
4.4.2 CUL-6 Undiscovered Cultural Resources	6
4.5 Paleontological Resources	6
4.5.1 Paleontological Resources Awareness Training.....	6
4.5.2 Paleontological Resources Monitoring.....	6
4.6 Visual Resources	7
4.7 Waste Management	7
4.8 Worker Safety	7
4.8.1 WORKER SAFETY-3 Construction Safety Supervisor	7
4.8.2 WORKER SAFETY-5 Automatic External Defibrillator	8
5.0 Compliance Requirements Completed During the Reporting Period.....	8
6.0 Compliance Submittals Pending Approval.....	8
7.0 Changes to Conditions of Certification	8
7.1 VIS-3 Long-Term Construction Screening, Landscape Protection, and Site Restoration Plan – Project Demolition, Construction, and Commissioning	9
7.2 WORKER SAFETY-1 Project Construction Safety and Health Program	9
7.3 BIO-8 Pre-Construction Nest Surveys and Impact Minimization Measures for Breeding Birds	9
7.4 TRANS-3 Traffic Control Plan	9
8.0 Filings/ Permits Issued by Governmental Agencies	9
9.0 Complaints, Notices of Violations, Warnings and Citations	10

Tables

Table 3-1. Documentation Uploaded to CBO FTP Site2

Table 4-1. Fugitive Dust Control Measures3

Table 4-2. Pounds of Waste Generated By Type7

Appendices

A	Construction Schedule
B	Key Events
C	CEC Compliance Matrix
D	CBO Documentation
E	Air Quality
F	Worker Environmental Awareness Program
G	Biological Resources Monthly Summary Report
H	Cultural Resources Monthly Summary Report
I	Paleontological Resources Monthly Summary Report
J	Visual Resources
K	Worker Safety
L	Changes to Conditions of Certifications
M	Filings/Permits
N	Complaints, Notices of Violations, Warnings and Citations

List of Active Conditions May 2017

AQ-SC3	Air Quality Construction Mitigation Plan documentation of dust control measures
AQ-SC4	Dust plume response
AQ-SC5	Diesel fueled engine control
AQ-SC6	Construction Particulate Matter Mitigation Plan
BIO-6	Implementation of BRMIMP
BIO-5	WEAP training for all on-site workers
CUL-5	WEAP training for all on-site workers
PAL-4	WEAP training for all on-site workers
CUL-2	Weekly report from CRS to CPM of anticipated construction activities for the following week during cultural resources ground disturbance
CUL-3	CRMMP Implementation
GEN-2	Project construction schedule updates
GEN-3	CBO payment receipts
CIVIL-1, 3, 4	Documenting of all CBO approvals (special inspections, CBO, GEN-6, 7, 8 inspections plan checks, corrective actions, submittals, and all STRUC-1, 3, 4 other CBO approvals) and CBO submittal transmittal letters.
NOISE-2	Noise complaints
PAL-3	PRMMP Implementation
TRANS-3	Traffic Control Plan
WASTE-2	Asbestos Demolition Notification
WASTE-5	Construction waste management
VIS-3	Long-Term Construction Screening, Landscape Protection, and Site Restoration Plan – Project Demolition, Construction, and Commissioning
WORKER SAFETY-3	Construction Safety Supervisor monthly safety inspection report
WORKER SAFETY-5	Proof of AED on site

Acronyms and Abbreviations

AQCMM	Air Quality Construction Mitigation Manager
AST	Aboveground Storage Tank
BMP	Best Management Practice
BRMIMP	Biological Resources Mitigation Implementation and Monitoring Plan
CARB	California Air Resources Board
CBO	Chief Building Official
CEC	California Energy Commission
COC	Condition of Certification
CRS	Cultural Resources Specialist
CPMMP	Construction Particulate Matter Mitigation Plan
CRMMP	Cultural Resources Mitigation and Monitoring Plan
CPM	Compliance Project Manager
ft	Foot
FTP	File Transfer Protocol
HBEP	Huntington Beach Energy Project
in	Inches
lbs	Pounds
LNTP	Limited Notice to Proceed
SCAQMD	South Coast Air Quality Management District
SWPPP	Storm Water Pollution Prevention Plan
TPH	Total Petroleum Hydrocarbons
MCR	Monthly Compliance Report
PRMMP	Paleontological Resources Monitoring and Mitigation Plan
WEAP	Worker Environmental Awareness Program

1.0 Current Project Construction Status

The following section summarizes the current construction status for the Huntington Beach Energy Project (HBEP or project). The demolition contractor, GSD, completed removal of the tank bottom gravel layer from the large above ground storage tank. The material was sent to Chiquita Canyon Landfill for disposal as part of the tank closure process. Supporting the tank closure process, sampling and oversight was completed by Environmental Resource Management (ERM). Additional 4 feet of impacted soil was required to be exported as part of the tank closure and to achieve the project action levels for total petroleum hydrocarbons (TPH) as required by Huntington Beach Fire department overseeing the closure. GSD in conjunction with ERM completed the final soil sampling and removal on May 31, 2017.

W.A. Rasic Construction cleaned the remaining fuel oil pipeline sections, including approximately 45 feet of 12-inch and 16-inch pipe.

Kiewit performed a test pile program which was initiated on May 9, 2017 and completed the last 10 tests on the 18-inch piles. This concluded the Kiewit work scope for the test pile program.

The onsite work associated with the limited notice to proceed (LNTP) for the Huntington Beach Energy Project was completed on May 31, 2017. The full closure of the LNTP was issued by the Chief Building Official (CBO) on June 5, 2017 for the completion of the following activities:

- Lead and Asbestos Abatement and Removal
- Assess and Evacuate Fuel Oil Pipeline Systems
- Demolition of Large Aboveground Storage Tank
- Demolition of Unit #5 Peaker Building & Ancillary Equipment
- Demolition of Tank Farm Berm
- Demolition of Distillate Tank
- Off Site Transport of Berm Material
- Rough Grading
- Auger Cast-in-Place Test Piles

The updated construction schedule and the CBO closure certificate are included in Appendix A of this report. A key events list is provided in Appendix B of this report.

2.0 Construction Activities

On-site construction activities for this reporting period are presented below.

- GSD completed removal of tank bottom gravel and soil for disposal offsite.
- GSD removed additional impacted soil from the tank bottom as part of the tank closure.
- GSD temporary office trailer was removed from site.
- GSD demobilized from site on May 31, 2017.
- ERM provided tank closure oversight during the closure process supporting with sampling, monitoring and removal of soil.
- Argus abated several sections of transite drain piping found during the tank closure process

- ERM will complete a summary report of the large AST tank closure and will submit to the Huntington Beach Fire Department for closure.
- Kiewit completed the load test (Compression and Axial) of all remaining 18-inch piles.
- Kiewit removed unnecessary equipment from site and cleaned up test pile locations.
- Southern California Edison removed the overhead 66KV conductors from the remaining Peaker line on May 31, 2017.

3.0 Compliance Matrix

3.1 CEC Documentation

The updated CEC Compliance Matrix is included in Appendix C.

3.2 CBO Documentation

Documentation for CBO related activities for this reporting period are included in Appendix D. This documentation includes:

- Updated CBO Matrix (per GEN-2) and schedule updates
- A copy of the CBO payment receipt for this reporting period (per GEN-3)
- Transmittals for documents uploaded to the CBO's FTP site for this reporting period (also listed in Table 3-1 below)

Table 3-1. Documentation Uploaded to CBO FTP Site

COC	Description	Date Submitted
	There were no CBO submittals for this reporting period	

4.0 Required Documents Submitted with this Report

4.1 Air Quality

This section summarizes the activities conducted in May 2017 to demonstrate compliance with Conditions of Certification (COCs) AQ-SC3, AQ-SC4, AQ-SC5, and AQ-SC6. The required information for these COCs is provided in the sections below and/or Appendix E.

4.1.1 AQ-SC3 Construction Fugitive Dust Control

AQ-SC3 requires a number of control measures to mitigate fugitive dust created by project construction activities. AQ-SC3 also requires that the Monthly Compliance Report (MCR) include the following:

- A summary of all actions taken to maintain compliance with this condition;
- Copies of any air quality-related complaints filed with the South Coast Air Quality Management District (SCAQMD or District) or facility representatives in relation to project construction; and

- Any other documentation deemed necessary by the CPM and Air Quality Construction Mitigation Manager (AQCM) to verify compliance with this condition. Such information may be provided via electronic format or disk at the project owner's discretion.

During construction in May 2017, fugitive dust was controlled primarily by maintaining vehicle speeds of 10 miles per hour or less on unpaved areas and applying water during soil disturbing and demolition activities. Signs have been posted at the entrance to the construction site limiting vehicle speeds to 10 miles per hour. In addition, existing speed limit signs throughout the facility limit vehicle speeds to 12 miles per hour on paved roads. To verify compliance with AQ-SC3, a fugitive dust control checklist was completed each day. The daily field checklists for fugitive dust are provided in Appendix E and summarized in Table 4-1 below. No air quality-related complaints were received during this reporting period.

Table 4-1. Fugitive Dust Control Measures
AQ-SC3

Implementation Measure	Out of Compliance Trigger	In Compliance Trigger ^a	Results During Compliance Period
All Main Access Roads Onsite Are Paved or Stabilized	No – Dust Plumes Originating from Access Roads	Yes – No Dust Plumes Originating from Access Roads	Yes – In Compliance
All Unpaved Roads Onsite Are Stabilized	No – Dust Plumes Originating from Unpaved Roads	Yes – No Dust Plumes Originating from Unpaved Roads	Yes – In Compliance
All Disturbed Areas Are Watered As Necessary During Grading and Stabilized After Active Construction	No – Dust Plumes Originating from Disturbed Areas	Yes – No Dust Plumes Originating from Disturbed Areas	Yes – In Compliance
Maximum Speed Limit of 10 Miles Per Hour on Unpaved Surfaces	No – Vehicles Exceeding 10 Miles Per Hour on Unpaved Areas	Yes – Vehicles Travel 10 Miles Per Hour or Less on Unpaved Areas	Yes – In Compliance
Visible Speed Limit Signs Posted at Construction Site Entrances	No – No Signs Posted	Yes – Signs Posted	Yes – In Compliance. Ten mph speed limit is posted.
Wheel Inspection or Wash Stations in Place	No - Track-Out into Roadways Not Managed	Yes - No Track-Out Observed	Yes – In Compliance. Wheels inspected. Tire washing to be conducted if needed.
At Least 20-Foot-Long Gravel Ramps at Wheel Inspection/ Wash Stations	No – 20-Foot-Long Gravel Ramps Not Present	Yes – 20-Foot-Long Gravel Ramps Present	NA – Shaker plates installed. Gravel ramps to be installed as needed.
All Unpaved Exits Have Are Graveled or Treated	No – Dirt Entering Roadways	Yes - No Dirt Entering Roadways	Yes – In Compliance. Currently, there are no unpaved exits from construction site
Entrance Limited to Treated Roadways	No – Entrance Not Limited	Yes - Entrance Limited	Yes – In Compliance
SWPPP Control Measures Implemented	No – Contaminated Storm Water Runoff Found in Roadways	Yes – No Contaminated Storm Water Runoff found in Roadways	Yes – In Compliance. BMPs are installed.

Table 4-1. Fugitive Dust Control Measures

AQ-SC3

Implementation Measure	Out of Compliance Trigger	In Compliance Trigger ^a	Results During Compliance Period
Paved Area of Site Swept Daily or As Needed	No - Dirt / Debris Accumulated	Yes – Site Clean	Yes – In Compliance
At Least 500 Feet of Any Paved Roadway Exiting Site Swept As Needed	No – Visible Dirt within 500 Feet of Roadway Entrance	Yes - No Dirt Observed	Yes – In Compliance
Soil Storage Piles and Disturbed Areas Inactive for More Than 10 Days Are Covered or Treated	No – Dust Plumes Originating from Storage Piles and Disturbed Areas	Yes - No Dust Plumes from Storage Piles and Disturbed Areas	Yes – In Compliance
Bulk Material Transport Offsite is Covered or Treated and Loaded With at Least Two Feet of Freeboard	No – Visible Emissions from Bulk Material Transport	Yes – No Visible Emissions from Bulk Material Transport	Yes – In Compliance.
Wind Erosion Control Techniques used for Disturbed, Unstabilized Construction Areas	No – Visible Dust from Disturbed, Unstabilized Construction Areas	Yes – No Visible Dust from Disturbed, Unstabilized Construction Areas	Yes – In Compliance

^a Site is noted as in compliance if the activity did not occur during the compliance period.

4.1.2 AQ-SC4 Dust Plume Response Requirement

AQ-SC4 requires that all construction activities be monitored for visible dust plumes. This condition also requires that additional dust mitigation measures be implemented if visible dust plumes that have the potential to be transported off the project site and within 400 feet upwind of any regularly occupied structure are observed. AQ-SC4 requires that the MCR include the following:

- A summary of all actions taken to maintain compliance with this condition;
- Copies of any air quality-related complaints filed with the District or facility representatives in relation to project construction; and
- Any other documentation deemed necessary by the CPM and AQCMM to verify compliance with this condition. Such information may be provided via electronic format or disk at the project owner's discretion.

No visible dust plumes with the potential to be transported offsite were observed in May 2017. Therefore, no additional dust control measures listed in AQ-SC4 were necessary. No air quality-related complaints were received during this reporting period.

4.1.3 AQ-SC5 Diesel-Fueled Engine Control

AQ-SC5 requires that all off-road diesel construction equipment used on the project be powered by the cleanest engines available that also comply with California's Air Resources Board's (CARB) Regulation for In-Use Off-Road Diesel Fleets. AQ-SC5 requires that the MCR include the following:

- A summary of all actions taken to control diesel construction related emissions;
- A list of all heavy equipment used on site during that month, showing the tier level of each engine and the basis for alternative compliance with this condition for each engine not meeting Part "b" or Part "c" requirements. The list shall include the owner of the equipment and a letter from each owner indicating that the equipment has been properly maintained; and

- Any other documentation deemed necessary by the CPM and AQCM to verify compliance with this condition. Such information may be provided via electronic format or disk at the project owner's discretion.

The following off-road diesel equipment was present at the site during the month and tagged to indicate compliance with AQ-SC5:

- Takeuchi TL10CR Skid Steer Loader
- Casagrande B250 Drill Rig
- Komatsu PC360LC-10
- John Deere 550K XLT Dozer
- Bobcat E85
- John Deere JD 210K Skip Loader
- JLG 1055 Fork Boom gradall
- JLG 860SJ
- SEBHA Concrete Pump
- Extreme Boom XR3034
- Caterpillar 315F LCR Excavator

Appendix E provides a table summarizing information about the engines including the CARB Engine Identification Number, tier and the dates the equipment was used on the project site. Appendix E also contains the daily field checklists for off-road diesel engines and letters from the equipment owners indicating the equipment has been properly maintained.

4.1.4 AQ-SC6 Construction Particulate Matter Mitigation Plan

AQ-SC6 requires that a Construction Particulate Matter Mitigation Plan (CPMMP) be prepared and that the records of the CPMMP be included in the MCR. The CPMMP states that MCR will include documentation regarding the date and time of the monthly street sweeping and the make and model of street sweeper used.

Street sweeping was completed by Nationwide Environmental on May 27, 2017. Records documenting sweeping activities are included in Appendix E.

4.2 Worker Environmental Awareness Program Training

The Worker Environmental Awareness Program (WEAP) was approved on June 28, 2016, thus satisfying all components of the WEAP.

The HBEP Designated Biologist provided on-site WEAP training on May 11, 2016, and subsequent training has been administered via electronic media. Appendix F includes signed WEAP Training Acknowledgment forms for this reporting period. Eighty-nine workers received training during this reporting period. A total of 392 workers have received WEAP training for the project.

4.3 Biological Resources

In accordance with BIO-6 Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP), HBEP conducted periodic monitoring and biological resources surveys during pre-construction activities. Biological Resources Monitoring Logs and the associated summary report are included in Appendix G.

Activities associated with BIO-6 BRMIMP during this monthly reporting period are summarized and included in Appendix G.

4.4 Cultural Resources

4.4.1 CUL-5 Cultural Resources Worker Environmental Awareness Program

The cultural resources portion (CUL-5) of the Worker Environmental Awareness Program (WEAP) was approved on June 28, 2016, thus satisfying all components of the WEAP. As required by CUL-5 Cultural Resources WEAP, until ground disturbance is completed, the project owner shall provide the WEAP Certification of Completion forms for workers who have completed the training in the prior month and a running total of all persons who have completed training to date. See Section 4.2 for number of workers trained during this reporting period and total workers who have received WEAP training for the project.

Appendix F includes signed WEAP Training Acknowledgment forms for this reporting period.

4.4.2 CUL-6 Undiscovered Cultural Resources

As required by CUL-6 Undiscovered Cultural Resources, the MCR shall include a summary of cultural resources related monitoring prepared by the Cultural Resources Specialist (CRS) and shall attach any new Department of Parks and Recreation 523A forms completed for finds treated prescriptively, as specified in the CRMMP.

Activities associated with cultural resources during this monthly reporting period are summarized and included in Appendix H.

4.5 Paleontological Resources

This section summarizes the activities conducted in May 2017 to comply with COCs PAL-3, PAL-4, PAL-5 and PAL-6. No paleontological resources monitoring occurring during this reporting period because no disturbance of paleontologically sensitive sediments occurred. Appendix I provides an update on the results of a paleontological test trench, excavated on April 4, 2017, and a summary of paleontological findings for the test-pile drilling program.

4.5.1 Paleontological Resources Awareness Training

As required by COCs PAL-4 and PAL-5, Worker Environmental Awareness Program, Paleontological Resources Awareness Training was provided this month to new construction crew members. Certifications of WEAP completion, with the names of those trained, the trainer, and type of training (in-person and/or video) provided, and the running total of persons who have completed training to date. Appendix F includes signed WEAP Training Acknowledgment forms for this reporting period.

4.5.2 Paleontological Resources Monitoring

Paleontological resources monitoring, in accordance with COCs PAL-3 and PAL-6, concurrent with ground disturbance for the Test Pile drilling program, continued through to its completion on April 6, 2017. The Paleontological Resources Specialist (PRS) was kept apprised of the progress of the drilling, and the nature of the sediments and biotic remains being encountered, by the on-site Paleontological Resources Monitor (PRM). Cooperation and coordination between on-site personnel and the PRM were assured proper monitoring.

The results of paleontological resources monitoring concluding April 6, 2017 are included in Appendix I, the Paleontological Resources Summary Report. No potentially significant paleontological resources were encountered during this drilling. No additional paleontological resources monitoring is anticipated until the start of construction.

4.6 Visual Resources

In compliance with VIS-3, the 12 feet construction screening was completed on March 10, 2017. VIS-3 construction screening repair documentation is included in Appendix J.

4.7 Waste Management

WASTE-5 requires that a construction waste management plan be prepared and that the records of the volume of waste generated, waste management methods used, and a comparison of the actual waste generation and management methods used to those proposed in the original Construction Waste Management Plan to be included in the MCR

Waste streams generated during the reporting period included construction and demolition debris (concrete, scrap metals, and non-hazardous soil) and hazardous waste (asbestos containing material and oily wastes). All wastes were handled in accordance with the project's Construction Waste Management Plan. Table 4-2 below summarizes the volume of each waste stream generated for the current month, annually, and project to date.

Table 4-2. Pounds of Waste Generated By Type

	Non-hazardous Waste	Non-hazardous Waste - Recycled	Hazardous Waste - Disposed	Hazardous Waste - Recycled	Concrete Waste - Recycled	Scrap Metal - Recycled	C & D	Total Pounds Generated	Total Pounds Recycled	Percent Recycled
2016 Annual Total	379,893	0	243,029	224,178	5,040,000	3,303,180	13,365	9,203,645	8,567,358	93%
2017 Annual Total	1,459,597	45,019,900	55,043	6,800	4,400,000	822,970	11,805	51,776,115	50,249,670	97%
January	1,207	0	18,662	0	0	472,782	1,215	493,864	472,780	96%
February	0	0	1,1661	0	2,280,000	133,320	45	2,415,026	2,413,320	100%
March	0	0	33,720	0	0	89,740	10,545	134,005	89,740	67%
April	0	42,912,000	0	0	1,720,000	36,250	0	44,668,260	44,668,260	100%
May	1,458,390	2,107,900	1,000	6,800	400,000	90,880	0	4,064,970	2,605,580	64%
Project to Date Total	1,839,490	45,019,900	298,072	230,978	9,440,000	4,126,150	25,170	60,979,760	58,817,027	96%

4.8 Worker Safety

4.8.1 WORKER SAFETY-3 Construction Safety Supervisor

Per WORKER SAFETY-3 Construction Safety Supervisor, the MCR will include:

- Record of all employees trained for that month (all records shall be kept on site for the duration of the project);
- Summary report of safety management actions and safety-related incidents that occurred during the month;

- Report of any continuing or unresolved situations and incidents that may pose danger to life or health; and
- Report of accidents and injuries that occurred during the month.

4.8.1.1 Safety Training

Appendix K includes a list of the sign-in sheets for individuals who have completed the site orientation safety for this monthly reporting period.

4.8.1.2 Safety Management Actions and Safety Incidents

These activities are conducted daily and include Safety Tours/Walks; Contractor Foreman's meeting; and Morning Tailboards. Records of these activities are maintained in Unifier.

AES performs daily safety observations, which are included in Appendix K.

4.8.1.3 Continuing or Unresolved Situations

- None to report.

4.8.1.4 Accidents and Injuries

Incident alerts for this monthly reporting period are included in Appendix K.

4.8.2 WORKER SAFETY-5 Automatic External Defibrillator

Per WORKER SAFETY-5 Automatic External Defibrillator, the MCR will include proof that a portable automatic external defibrillator exists on site. The required documentation has been included in Appendix K.

5.0 Compliance Requirements Completed During the Reporting Period

No COCs were submitted for this reporting period.

6.0 Compliance Submittals Pending Approval

No compliance submittals have exceeded the review time stated in the COCs.

7.0 Changes to Conditions of Certification

Reference documentation for VIS-3, WORKER SAFETY-1 and BIO-8 are included in Appendix L.

An addendum to the April 27, 2016 LNTP VIS-3 memo was submitted on November 16, 2016 to address the proposed approach for the installation of the 12' screening prior to the start of excavation and stockpiling of the containment berms. In place of the previously approved plan for construction of a new 12' fence, the Project Owner is proposing to use the 12' screening that uses scaffolding which would be a less intrusive and lower cost approach.

7.1 VIS-3 Long-Term Construction Screening, Landscape Protection, and Site Restoration Plan – Project Demolition, Construction, and Commissioning

Due to the Limited Notice to Proceed (LNTD) activities approved by the CEC, AES proposed an amended VIS-3 submittal to specifically address the activities being performed under LNTD activities. The LNTD VIS-3 submittal was approved by the CEC on May 3, 2016. The comprehensive VIS-3 submittal was submitted to the CEC on December 13, 2016.

7.2 WORKER SAFETY-1 Project Construction Safety and Health Program

Due to the LNTD activities approved by the CEC, AES proposed an amended WORKER SAFETY-1 submittal to specifically address the activities being performed under LNTD activities. The submittal (Site-specific Health and Safety Plan) specifically addressed the asbestos and lead abatement project and was approved by the CEC on May 9, 2016 with the understanding that future WORKER SAFETY-1 submittals addressing the remaining three activities (listed below) will be submitted once a contractor has been selected to conduct the work scope:

- Clear and Cap Abandoned Fuel Oil Lines (includes asbestos removal);
- Demolition of Structures (Unit #5 Peaker and Compressor Buildings, Aboveground Storage Tanks and Ancillary Equipment); and
- Excavation and Stockpiling of Containment Berms.

7.3 BIO-8 Pre-Construction Nest Surveys and Impact Minimization Measures for Breeding Birds

The LNTD Conditions of Certifications list established on September 11, 2015, between the CEC and AES did not include Condition BIO-8. However, through supplemental discussions between the CEC and AES, the decision was made to include BIO-8. This condition has been added to the COC matrix.

7.4 TRANS-3 Traffic Control Plan

Due to the changes in the LNTD scope of work regarding offsite transportation and disposal of soils from the berms that were originally to remain on site, TRANS-3 was submitted for approval on March 20, 2017.

8.0 Filings/ Permits Issued by Governmental Agencies

During this reporting period, notification to AQMD for a tank closure permit was obtained. A copy of the permit is included in Appendix M.

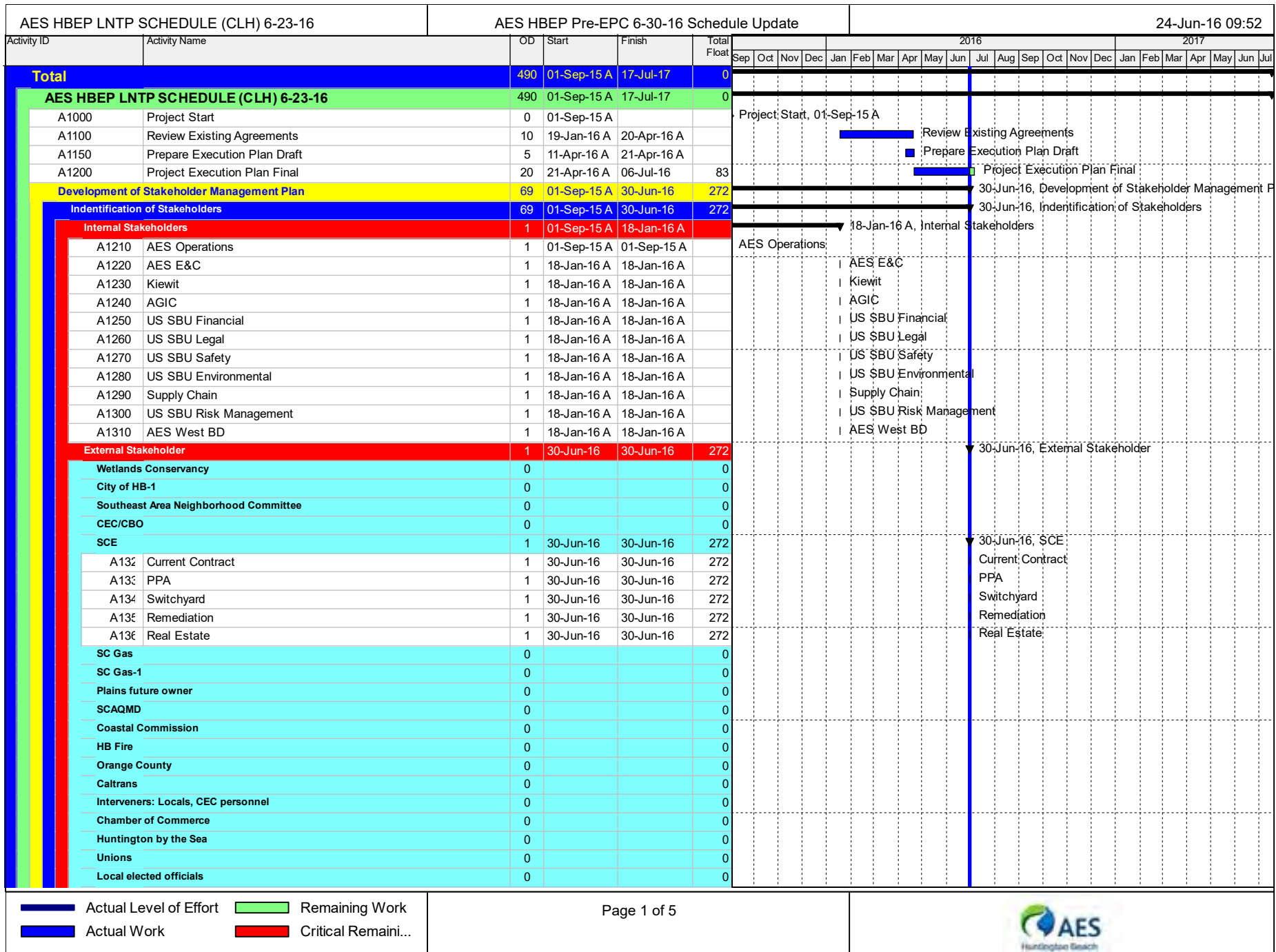
9.0 Complaints, Notices of Violations, Warnings and Citations

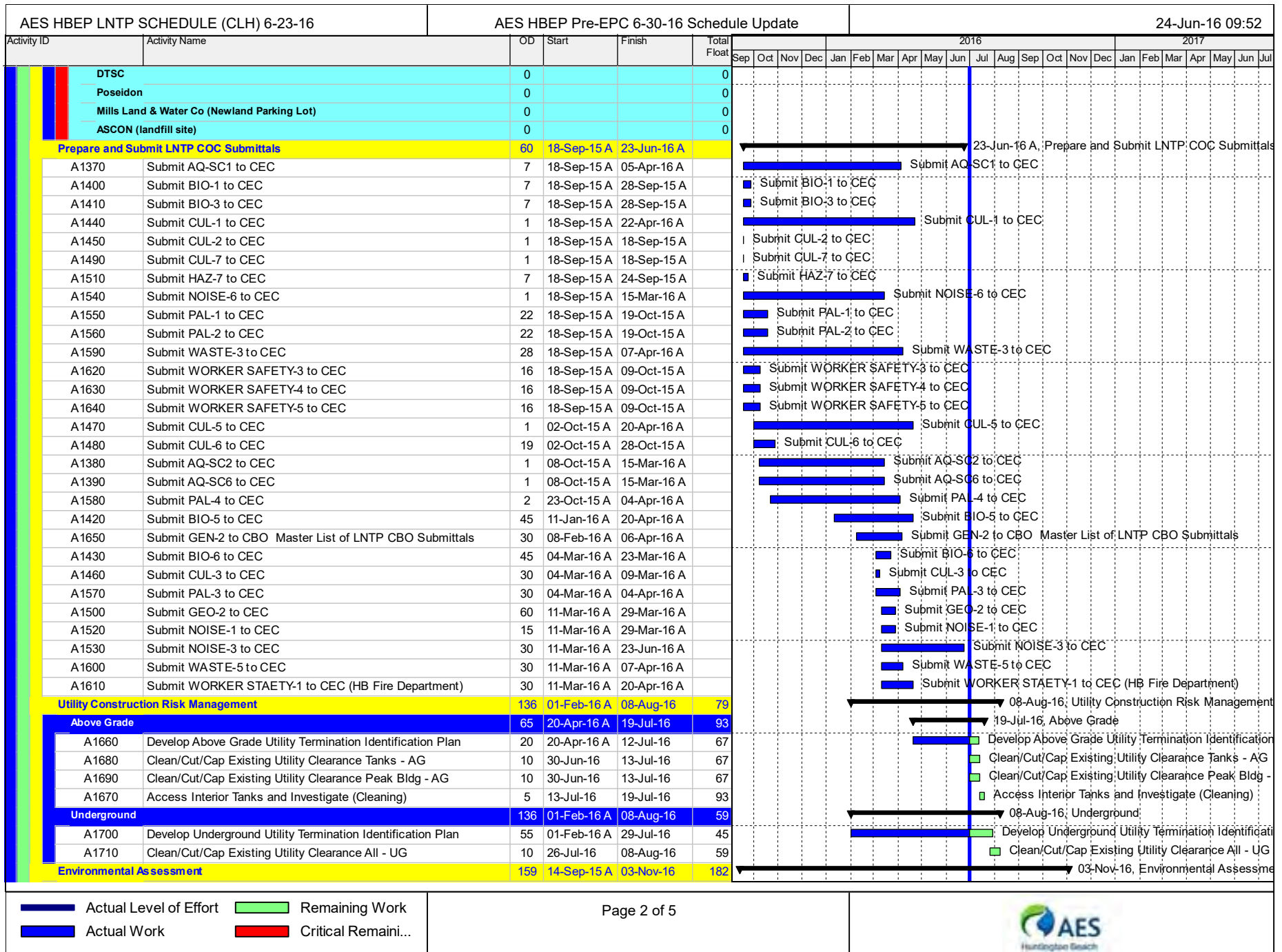
No complaints, notices of violation, official warnings, or citations have been received during this reporting period or to date on this project.

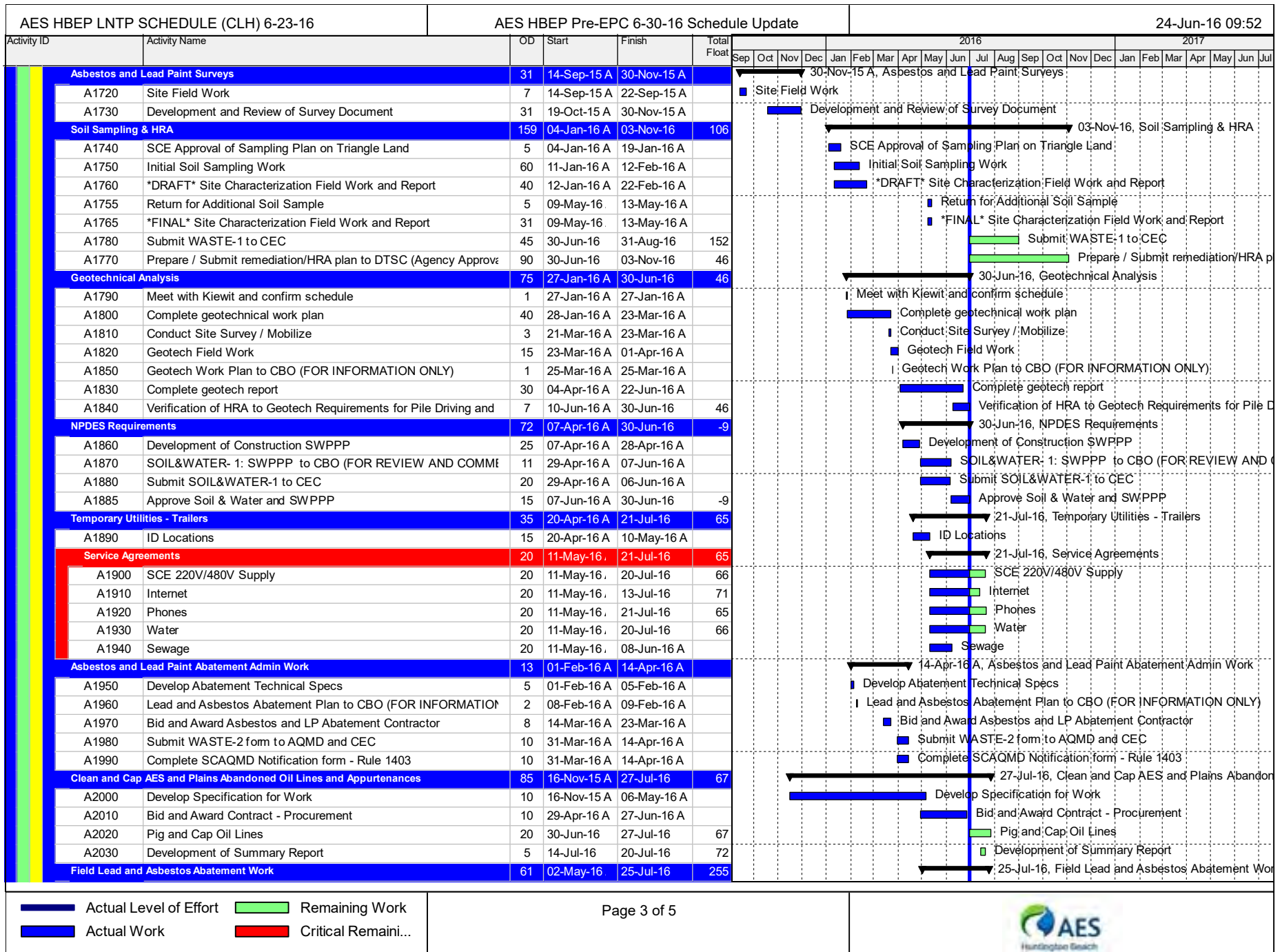
As required by NOISE-1 a public notification process was established for the HBEP LNTP. The hotline was activated on June 1, 2016, and since has received 57 calls with no complaints received. The hotline received seventeen calls in the month of May 2017. Call log is included in Appendix N.

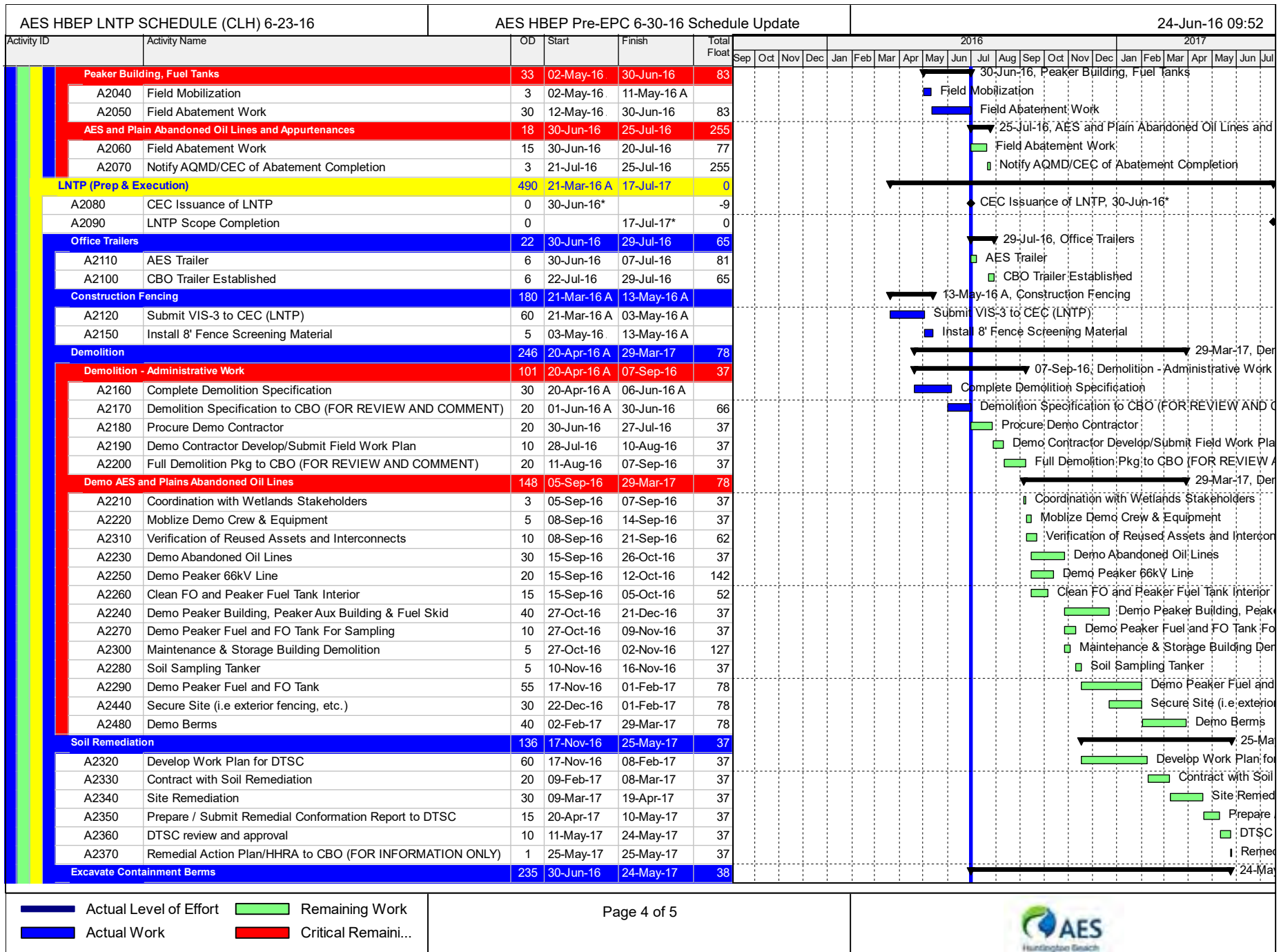
Appendix A

Construction Schedule









AES HBEP LNTP SCHEDULE (CLH) 6-23-16			AES HBEP Pre-EPC 6-30-16 Schedule Update													24-Jun-16 09:52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Appendix B

Key Events

Key Event List

Project: AES Huntington Beach Energy Project

Docket #: 12-AFC-02

EVENT DESCRIPTION	DATE
Certification Date	Oct 29, 2014
Petition to Amend Submitted	Sept, 17 2015
POWER PLANT SITE ACTIVITIES	
Asbestos and Lead Surveys	Sept 22, 2015
Phase I - Soil Sampling - HRA	Feb 12, 2016
Site Survey and LIDAR Scan	Mar 23, 2016
GeoTech Field Work	April 1, 2016
AQMD Notification for Abatement	April 12, 2016
Phase 2 - Soil Sampling - HRA	May 10, 2016
Lead and asbestos Abatement	May 11, 2016
Vis-3 Phase 1 - Fence screening material	May 11, 2016
Demolitions Specification	Jun 6, 2016
LNTF Owners scope	Aug 10, 2016
Clean and Cap Fuel Oil Lines	Jul 25, 2016
Office Trailers (CBO and AES)	Sept 2, 2016
Mobilizations for Demo	Aug 15, 2016
Demo Fuel Oil Tank	Aug 29, 2016
Demo Oil Lines and 66KV	Oct 3, 2016
Demo Fuel oil Tank Final	Oct 31, 2016
Demo Peaker Building	Oct 12, 2016
Removal of Berms	April 7, 2017
Site Remediation (If required)	Apr 20, 2017
Issue of NTP for Construction	June 1, 2017

Appendix C

CEC Compliance Matrix

Conditions of Certification	Title	Lead Response Party	Lead Person	Internal Draft Date	Planned Date to CEC	Date sent to CEC, CBO, or Agency	CEC Status	Actions/Comments
AQ-SC1	Air Quality Construction Mitigation Manager (AQCM)	AES				4/1/2016	Approved	9/28/2015. Submitted with Keith McGregor and Michael Hughes resume for CEC approval 4/1/16. Approved 4/5/16. Submitted resumes for Peter Torrey, Mark Smith, and Charlene He for approval 8/17/16. Approved 8/17/16. Submitted resume for Jeff McClarty 11/14/16. Approved 12/2/16. Submitted resumes for Hong Zhuang and Jerry Salamy for approval 2/7/17. Approved 2/16/17.
AQ-SC2	Air Quality Construction Mitigation Plan (AQCMP)	CH2MHill				10/8/2015	Approved	Review status with CEC on next call. AES to lead. 3/15/16
AQ-SC6	Construction Particulate Matter Mitigation Plan	CH2MHill				6/28/2016	Approved	Submitted to CEC for approval 6/28/16. Same submittal re-submitted on 7/5/16. Approved 7/12/16.
BIO-1	Appointment and Qualifications of Designated Biologist	CH2MHill				9/18/2015	Approved	9/25/2015
BIO-3	Appointment and Qualifications of Biological Monitor	CH2MHill				9/18/2015	Approved	9/25/2015. Submitted 9/1/16 with Ava Eden and Chris Taylor's resumes for CEC approval. Approved 9/16/16.
BIO-5	Biological Resources Worker Environmental Awareness Program (WEAP)	CH2MHill				10/2/2015	Approved	Combined CUL, BIO, and Paleo. CEC requested translation plan. No translations are currently planned or necessary. CH2M Hill currently responding to 10/12/15 CEC email. Based on 10/22/15 conversation with CEC CPM Eric Veerkamp, he will go back to his staff to determine if this is necessary (10/26/15). Pending AES Review. AES has decided not to provide a Spanish translation. CEC provided comments on 11/20/15. CEC comments provided the CH2M on 1/27/16. CH2M to provide price for voice over in spanish. Once Cul-1 is approved, request approval for WEAP. CH2M to send WEAP for review by 2/10/16. CH2M submitted WEAP to AES 2-10-16. AES provided comments 2-12-15. CH2M addressing comments and will return final to AES by COB 2-15-16. Submitted to CEC for approval 3/9/16. CEC provided comments on 3/16/1, CH2M addressing comments. CH2M submitted to AES for review 4/15/16. Re-submitted to CEC for approval 4/20/16. CEC approval 5/3/16.
BIO-6	Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP)	CH2MHill				3/9/2016	Approved	CH2M Hill to provide AES data request and internal AES review draft date in Monday, 10/5 call. Still pending 10/5. Draft document submitted by CH2MHill 10/30/15. For AES review and comment. AES and Talperion provided comment on 12/03/15. CH2M Hill currently addressing comments. CH2M to send for review by 2/10/16. AES to provide comments to figures by 2/9/16. AES to review and provide comments by 2/19/16. CH2M submitted BRMIMP to AES 2-10-16. AES will review and provide comments mid-week (2-17-16). CH2M submitted final draft on 2/26/16. Submitted to CEC for approval 3/9/16. Approved 3/23/16
BIO-8	Pre-Construction Nest Surveys and Impact Minimization Measures for Breeding Birds	CH2MHill					Approved	Submitted Melissa Fowler's resume to USDFWS and CDFW 4/8/16. CDFW submitted comments 4/8/16. CH2M addressing comments and will provide for review by 4/11/16. Re-submitted to USFWS 4/12/16. USFWS provided comments back 4/12/16, CH2M addressing comments. Provided comments to USFWS and added Gary Santolo's resume to accompany Melissa Fowler on 4/14/16. USFWS provided comments back 4/15/16, CH2M addressing comments. Assessments and survey are put on hold until mid-June. First survey was conducted on 6/6/2016, notification was sent to CEC on 6/7/16. Approved 6/9/16.
COM-4	Pre-Construction Matrix and Tasks Prior to Start of Construction	CH2MHill					Approved	

Color Code Key

Not submitted to CEC.

Submitted to CEC;
pending approval.HBEP response to CEC
questions pending.

CEC approved.

Conditions of Certification	Title	Lead Response Party	Lead Person	Internal Draft Date	Planned Date to CEC	Date sent to CEC, CBO, or Agency	CEC Status	Actions/Comments
CUL-1	Appointment and Qualifications of Cultural Resources Specialist (CRS)	CH2MHill				9/18/2015	Approved	CEC staff requested that CH2M Hill revise the resumes to reflect the qualifications defined by the COC and DOI standard. Mason tasked on 10/20 to revise resumes per CEC memo. CH2MHill submitted amended documents on 10/28/15. Resumes resubmitted to CEC on 12/9/15. Review status with CEC on next call. CEC provided comments on 4/4/16. CH2M addressing comments and provide updated resumes 4/18/16. CH2M provided resumes to AES for review 4/18/16. CH2M provided to AES for review 4/20/16, AES provided comments back, CH2M to submit for review 4/20/16. Re-submitted to CEC for approval 4/22/16. CEC provided comments 5/23/16, CH2M addressing comments, provide to AES by 6/7/16. Responded to CEC's comments 6/9/2016 regarding Natalie Lawson's resume, waiting on approval. CH2M addressing comments from CEC based on concall with CEC Cultural Staff on 6/13/16. Responded to CEC's comments on 6/16/16, waiting on approval. Approved 6/17/2016.
CUL-2	Information to be Provided to CRS	CH2MHill				9/18/2015	Approved	Tied to CUL-1. Status to be updated after CUL-1 review with CEC. Review status with CEC on next call. Waiting on approval of CUL-1, once CUL-1 is approved all other CUL COC's should fall into place. Approved 6/30/16.
CUL-3	Cultural Resources Mitigation and Monitoring Plan (CRMMP)	CH2MHill				3/9/2016	Approved	CH2M Hill to provide AES data request and internal AES review draft date in Monday, 10/5 call. Still pending 10/5. Draft submitted by CH2MHill on 10/30/15. For AES review and comment. AES and Talperion submitted comments to BRMIMP on 12/3/15. Review of this document was halted due to similarity with BRMIMP comments. CH2M Hill is currently addressing comments to BRMIMP (which should also address this document). CH2M to send WEAP for review by 2/10/16. AES to review and provide comments by 2/19/16. CH2M submitted CRMMP to AES 2-10-16. AES will review and provide comments mid-week (2/17/16). AES to provide comments by 2/24/16. CH2M submitted final draft on 2/25/16. Submitted to CEC for approval 3/9/16. CEC provided comments 4/11/16. CH2M addressing comments and to submit for review 4/19/16. AES reviewing document, will provide to CH2M by COB 6/6/16. Re-submitted to CEC for approval 6/9/2016. CEC provided comments on 7/6/16. CH2M to provide CRMMP to AES 7/12/16. AES provided comment to CH2M on 7/19/16. Re-submitted to CEC for approval 7/21/16. CEC provided comments on 8/1/16. Re-submitted to CEC for approval 8/1/16. Received approval from Gabriel Roark on 8/1/16. Approved 8/3/16.
CUL-5	Cultural Resources Worker Environmental Awareness Program (WEAP)	CH2MHill				10/2/2015	Approved	Combined CUL, BIO, and Paleo. See BIO-6 status above. CEC provided comments on 4/8/16. CH2M addressing comments and will submit for review by 4/12/16. CH2M submitted to AES for review 4/15/16. Re-submitted to CEC for approval 4/20/16. CEC provided comments on 6/14/16, CH2M addressing comments, revised documents to AES by COB 6/20/2016. Re-submitted to CEC for approval 6/27/16. Approved 6/28/16.
CUL-6	Undiscovered Cultural Resources	AES				10/2/2015	Approved	Received electronic form from CEC. Submitted. CEC advise this is complete.
CUL-7	Power of CRS	AES				9/18/2015	Approved	Tied to CUL-1. Review status with CEC. Waiting on approval of CUL-1, once CUL-1 is approved all other CUL COC's should fall into place. Approved 6/30/16.
GEO-2	Compliance with City of Huntington Beach Municipal Code Section 17.04.085	AES					Approved	CEC provided comments on 6/16/2016. AES addressing comments. AES responded to CEC's comments 6/23/16. CEC provided comments on 7/7/16. AES addressed comments to CEC on 7/14/16. AES sent reports to HBFD on 7/20/16. Approved 8/29/16.
HAZ-7	Hazardous Materials	AES				9/18/2015	Approved	9/24/2015
NOISE-1	Public Notification Process	AES					Approved	CH2M Hill sent property owner's notification list. AES to establish 800 # for complaints and AES procedure for monitoring and responding to complaints. CH2MHill can do this but needs 7-8 working days prior to start date to get information to get together for mailing. Powell to work with Stephen to determine date (AES to Complete). Submitted to CEC for approval 5/31/16. Approved 7/13/16.
NOISE-3	Employee Noise Control Program	AES					Approved	AES to review existing worker safety noise control and prepare submittal specific to LNTF as appropriate. AES to Complete. Submitted to CEC for approval 6/27/16. Approved 7/13/16.

Conditions of Certification	Title	Lead Response Party	Lead Person	Internal Draft Date	Planned Date to CEC	Date sent to CEC, CBO, or Agency	CEC Status	Actions/Comments
NOISE-6	Construction Restrictions	AES				9/18/2015	Approved	Acknowledgement of hours restriction sent. Noise that draws a legitimate complaint (for the definition of "legitimate complaint", see the footnote in Condition of Certification NOISE-2). Talperion to check status with CEC. 3/15/16
PAL-1	Appointment and Qualifications of Paleontological Resource Specialist (PRS)	CH2MHill				9/18/2015-3/20/17	Approved	10/19/2015. Submitted Resume of Richard Serrano as PRM to CEC for approval 3/20/17. Approved 4/11/17.
PAL-2	Documents Provided to the PRS	CH2MHill				9/18/2015	Approved	10/19/2015
PAL-3	Paleontological Resources Monitoring and Mitigation Plan (PRMMP)	CH2MHill				3/9/2016	Approved	CH2M Hill to provide AES data request and internal AES review draft date in Monday, 10/5 call. Still pending 10/5. Submitted by CH2MHill on 10/30/15. For AES review and comment. Review of this document was halted due to similarity with BRMIMP comments. CH2M Hill is currently addressing comments to BRMIMP (which should also address this document). CH2M to send for review by 2/10/16. AES to review and provide comments by 2/19/16. CH2M submitted PRMMP to AES 2-10-16. AES will review and provide comments mid-week (2-17-16). CH2M submitted final draft on 2/25/16. Submitted to CEC for approval 3/9/16. Approved 4/4/16
PAL-4	Preparation of Worker Environmental Awareness Program (WEAP)	CH2MHill				10/2/2015	Approved	10/26/2015. Approved 4/4/16 based on WEAP submittal from 3/9/16.
SOIL&WATER-1	NPDES Construction Permit Requirements	AES					Approved	No submittals identified and 9/11 meeting, but CBO identified as requirement. Current LNTF plan will leave operational SWPPP in place through 2015-16 season. Submitted to CEC for approval 6/7/2016. Approved 7/13/2016.
SOIL&WATER-2	Hydrostatic Water Discharge Permit Requirements	AES	Powell					No Hydrostatic water discharge expected during LNTF.
TRANS-3	Traffic Control Plan	AES				3/20/2017	Approved	Submitted to CEC for approval 3/20/17. Approved 4/5/17.
VIS-3	Long-Term Construction Screening, Landscape Protection, and Site Restoration Plan - Project Demolition, Construction, and Commissioning	AES				4/1/2016	CEC Review	CH2M Hill preparing draft plan. Team agreed this is focused and limited to LNTF scope and revised plan is underway. Once HBEP defines LNTF plan & scope, we will consult with CEC. Must review proposed plan and fence construction with O'Kane once schedule is complete. Robert to create a draft narrative includes photos. Tracy to layout base map. CH2MHill submitted draft document on 1/18/16. AES, Talperion, and CH2M Hill to schedule a meeting the week of Feb 1st to discuss. CH2M to submit internal draft to AES by 2/12/16. AES to review and provide comments by 2/19/16. AES to schedule meeting with Jennifer and CH2M for Wed 2/24/16. CH2M to provide draft for AES review 3/7/16. CH2M submitted 2 version of draft to AES for review 3/11/16. AES to provide comments to CH2M today 3/14/16. AES to send proposal to CEC 3/28/16. Submitted to CEC for approval 4/1/16. Received comments from CEC 4/7/16 via con call. Re-submitted for approval 4/12/16. CEC provided comments 4/22/16. CH2M addressing comments, to provide for review by 4/27/16. Re-submitt to CEC for approval 4/27/16. CEC approval 5/3/16. Submitted Construction Screening Addendum 11-11-16. Re-submitted addendum with an installation timeline 11/16/16. Approved 11/30/16. Submitted Comprehensive landscape and site restoration plan 12/6/16. After discussion with CEC on 12/9/16, AES re-submitted plan on 12/13/16. CEC provided comments on 1/18/17. Being pushed to full project.
WASTE-1	Waste Management	AES				6/28/2016	Approved	Pending assessment results. Prior to geotech work. Establish due date after assessment. AES to provide. Submitted to CEC for approval 6/28/16. Approved 7/13/2016.
WASTE-2	Waste Management	AES					Approved	Asbestos Demolition Notification Form. Pending contractor selection and completion of AQMD notification form. AES to provide. Submitted to CEC on 4/19/16, no comment required. Approved 5/23/16
WASTE-3	Registered Engineer or Geologist Resume	CH2MHill				4/1/2016	Approved	10/27/2015. Submitted with Sally Drinkard's resume for CEC approval 4/1/16. Approved 4/7/16
WASTE-5	Waste Management	AES				3/25/2016	Approved	CH2M Hill draft Waste Management plan underway. Plan will address the entire project. Submittal by CH2MHill on 10/28/15. For AES review and comment. AES to resubmit comments. CH2M to review comments from AES and submit by 2/10/16. AES to review and provide comments by 2/24/16. AES to review and provide comments by 3/7/16. Submitted to CEC for approval 3/25/16. Approved 4/7/16

Conditions of Certification	Title	Lead Response Party	Lead Person	Internal Draft Date	Planned Date to CEC	Date sent to CEC, CBO, or Agency	CEC Status	Actions/Comments
WORKER SAFETY-1	Project Construction Safety and Health Program	AES				4/1/2016	Approved	WEAP - Prepared by Ron Butcher for AES; incorporate operating site program. Submittal pending AES signature. AES submittal to CEC anticipated 11/2/15. AES evaluating comments from Fire Department. AES to hear back from Fire Department by 2/26/16. Submitted to CEC for approval 4/1/16. CEC provided comments 4/12/16, AES addressing comments. RE-submitted to CEC for approval 4/20/16. CEC provided comments 4/27/16, AES addressing comments. Re-submitted for CEC approval 5/6/16. CEC approval 5/9/16. Submitted Demo Site Specific H&S Plan for CEC approval 7/27/16. Approved 8/4/16.
WORKER SAFETY-3	Construction Safety Supervisor	AES				9/18/2015	Approved	10/5/2015
WORKER SAFETY-4	Safety Monitor						Approved	10/6/2015
WORKER SAFETY-5	Automatic External Defibrillator	AES				9/18/2015	Approved	10/6/2015

Appendix D

CBO Documentation

HUNTINGTON BEACH ENERGY PROJECT COMPLIANCE MATRIX BASED ON CEC 12-AFC-02

Critical

					Color code key:	Demolition Item	Construction	Closeout Item	Date Submitted to CEC or Agency	Date Approved by CEC or Agency
Cond. #	Sort Code	Submittal	Description of Project Owner's Responsibilities	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CBO Status	
CIVIL-01	CONSTRUC TION		The project owner shall submit to the CBO for review and approval the following: 1. Design of the proposed drainage structures and the grading plan. 2. An erosion and sedimentation control plan. 3. A construction storm water pollution prevention plan (SWPPP). 4. Related calculations and specifications, signed and stamped by the responsible civil engineer. 5. Soils, geotechnical, or foundation investigations reports required by the 2013 CBC.	At least 15 days (or project owner- and CBO-approved alternative time frame) prior to the start of site grading the project owner shall submit the documents described above to the CBO for design review and approval. In the next monthly compliance report following the CBO's approval, the project owner shall submit a written statement certifying that the documents have been approved by the CBO.	At least 15 days (or project owner- and CBO-approved alternative time frame) prior to the start of site grading.		5/24/2017			
CIVIL-02	CONSTRUC TION		The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering identifies unforeseen adverse soil or geologic conditions. The project owner shall submit modified plans, specifications, and calculations to the CBO based on these new conditions. The project owner shall obtain approval from the CBO before resuming earthwork and construction in the affected area.	The project owner shall notify the CPM within 24 hours, when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions. Within 24 hours of the CBO's approval to resume earthwork and construction in the affected areas, the project owner shall provide to the CPM a copy of the CBO's approval.	Within 24 hours of construction halt due to geologic conditions.					
CIVIL-03	CONSTRUC TION		The project owner shall perform inspections in accordance with the 2013 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO, and the CPM. The project owner shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	Within five days of the discovery of any discrepancies, the resident engineer shall transmit to the CBO and the CPM a non-conformance report (NCR), and the proposed corrective action for review and approval. Within five days of resolution of the NCR, the project owner shall submit the details of the corrective action to the CBO and the CPM. A list of NCRs, for the reporting month, shall also be included in the following monthly compliance report.	Within 5 days of discovery of any discrepancies.					
CIV-04	CLOSE OUT		After completion of finished grading and erosion and sedimentation control and drainage work, the project owner shall obtain the CBO's approval of the final grading plans (including final changes) for the erosion and sedimentation control work. The civil engineer shall state that the work within his/her area of responsibility was done in accordance with the final approved plans.	Within 30 days (or project owner- and CBO-approved alternative time frame) of the completion of the erosion and sediment control mitigation and drainage work, the project owner shall submit to the CBO, for review and approval, the final grading plans (including final changes) and the responsible civil engineer's signed statement that the installation of the facilities and all erosion control measures were completed in accordance with the final approved combined grading plans, and that the facilities are adequate for their intended purposes. The project owner shall submit a copy of the CBO's approval to the CPM in the next monthly compliance report.	Within 30 days (or project owner- and CBO-approved alternative time frame) of the completion of the erosion and sediment control mitigation and drainage work.					
ELEC-01	DEMO		Prior to the start of any increment of electrical construction for all electrical equipment and systems 110 Volts or higher (see a representative list, below) the project owner shall submit, for CBO design review and approval, the proposed final design, specifications, and calculations. Upon approval, the above listed plans, together with design changes and design change notices, shall remain on the site or at another accessible location for the operating life of the project. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS. All transmission facilities (lines, switchyards, switching stations, and substations) are handled in conditions of certification in the TRANSMISSION SYSTEM ENGINEERING section of this document.	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of each increment of electrical construction, the project owner shall submit to the CBO for design review and approval the above listed documents. The project owner shall include in this submittal a copy of the signed and stamped statement from the responsible electrical engineer attesting compliance with the applicable LORS, and shall send the CPM a copy of the transmittal letter in the next monthly compliance report.	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of each increment of electrical construction.					
		Temporary Power for Trailers							KW to do inspection on temp. power set up at Peaker Building on 5/19/16	
		Design of Power Connection					8/24/2016	8/27/2016	APPROVED	
		Installation of Power Connection								
		Temporary Power for Demolition Activities							APPROVED	
✓	GEN-01	CLOSE OUT	The project owner shall design, construct, and inspect the project in accordance with this Decision and the 2013 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the California Building Code (CBC), California Building Standards Administrative Code, California Electrical Code, California Mechanical Code, California Plumbing Code, California Energy Code, California Fire Code, California Code for Building Conservation, California Reference Standards Code, and all other applicable engineering LORS in effect at the time initial design plans are submitted to the CBO for review and approval (the CBSC in effect is the edition that has been adopted by the California Building Standards Commission and published at least 180 days previously).	Within 30 days following receipt of the certificate of occupancy, the project owner shall submit to the CPM a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation, and inspection requirements of the applicable LORS and the Energy Commission's decision have been met in the area of facility design. The project owner shall provide the CPM a copy of the certificate of occupancy within 30 days of receipt from the CBO.	With 30 days after receipt of Certificate of Occupancy					

Critical

Cond. #	Sort Code	Submittal	Description of Project Owner's Responsibilities	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CBO Status
GEN-02	DEMO		Before submitting the initial engineering designs for CBO review, the project owner shall furnish the CPM and the CBO with a schedule of facility design submittals, and master drawings and master specifications list. The master drawings and master specifications list shall contain a list of proposed submittal packages of designs, calculations, and specifications for major structures, systems, and equipment, including the architectural visual enhancement specified in the VISUAL RESOURCES section. Major structures, systems, and equipment are structures and their associated components or equipment that are necessary for power production, costly or time consuming to repair or replace, are used for the storage, containment, or handling of hazardous or toxic materials, or could become potential health and safety hazards if not constructed according to applicable engineering LORS. The schedule shall contain the date of each submittal to the CBO.	At least 60 days (or a project owner- and CBO-approved alternative time frame) prior to the start of rough grading, the project owner shall submit to the CBO and to the CP2. Major structures and equipment shall be added to or deleted from the list only with CPM approval. The project owner shall provide schedule updates in the monthly compliance report.M the schedule, and the master drawings and master specifications list of documents to be submitted to the CBO for review and approval. These documents shall be the pertinent design documents for the major structures, systems, equipment, and the architectural enhancement features defined above in Condition of Certification GEN-2.	At least 60 days (or a project owner- and CBO-approved alternative time frame) prior to the start of rough grading.				KW to talk with TP and JW on timing and submittals what submittals will demo contractor provide to CBO for review?
GEN-03	DEMO		The project owner shall make payments to the CBO for design review, plan checks, and construction inspections, based upon a reasonable fee schedule to be negotiated between the project owner and the CBO. These fees may be consistent with the fees listed in the 2013 CBC, adjusted for inflation and other appropriate adjustments; may be based on the value of the facilities reviewed; may be based on hourly rates; or may be otherwise agreed upon by the project owner and the CBO.	The project owner shall make the required payments to the CBO in accordance with the agreement between the project owner and the CBO.	The project owner shall send a copy of the CBO's receipt of payment to the CPM in the next monthly compliance report indicating that applicable fees have been paid.				COMPLETED / on-going
GEN-04	DEMO		Prior to the start of rough grading, the project owner shall assign a California- registered architect, or a structural or civil engineer, as the resident engineer (RE) in charge of the project.	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of rough grading, the project owner shall submit to the CBO for review and approval, the resume and registration number of the RE and any other delegated engineers assigned to the project. The project owner shall notify the CPM of the CBO's approvals of the RE and other delegated engineer(s) within five days of the approval.	At least 30 days prior to the start of rough grading.				RE (AES Person) shall be named at time of rough grading. Rough grading is not included in demo.
GEN-05	CONSTRUC TION		Prior to the start of rough grading, the project owner shall assign at least one of each of the following California registered engineers to the project: a civil engineer; a soils, geotechnical, or civil engineer experienced and knowledgeable in the practice of soils engineering; and an engineering geologist.	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of rough grading, the project owner shall submit to the CBO for review and approval, resumes and registration numbers of the responsible civil engineer, soils (geotechnical) engineer and engineering geologist assigned to the project.	At least 30 days prior to the start of rough grading.				
GEN-06	CONSTRUC TION		Prior to the start of an activity requiring special inspection, including prefabricated assemblies, the project owner shall assign to the project, qualified and certified special inspector(s) who shall be responsible for the special inspections required by the 2013 CBC.	At least 15 days (or project owner- and CBO-approved alternative time frame) prior to the start of an activity requiring special inspection, the project owner shall submit to the CBO for review and approval, with a copy to the CPM, the name(s) and qualifications of the certified weld inspector(s), or other certified special inspector(s) assigned to the project to perform one or more of the duties set forth above.	At least 15 days (or project owner- and CBO-approved alternative time frame) prior to the start of an activity requiring special inspection.				
GEN-07	CONSTRUC TION		If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend required corrective actions. The discrepancy documentation shall be submitted to the CBO for review and approval. The discrepancy documentation shall reference this condition of certification and, if appropriate, applicable sections of the CBC and/or other LORS.	The project owner shall transmit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM in the next monthly compliance report. If any corrective action is disapproved, the project owner shall advise the CPM, within five days, of the reason for disapproval and the revised corrective action to obtain CBO's approval.	The project owner shall transmit a copy of the CBO's approval or disapproval solve a discrepancy to the CPM within 15 days. If disapproved, the project owner shall advise the CPM, within five days, the reason for disapproval, and the revised corrective action to obtain CBO's approval.				
GEN-08	CLOSE OUT		The project owner shall obtain the CBO's final approval of all completed work that has undergone CBO design review and approval. The project owner shall request the CBO to inspect the completed structure and review the submitted documents. The project owner shall notify the CPM after obtaining the CBO's final approval. The project owner shall retain one set of approved engineering plans, specifications, and calculations (including all approved changes) at the project site or at another accessible location during the operating life of the project. Electronic copies of the approved plans, specifications, calculations, and marked-up as-builts shall be provided to the CBO for retention by the CPM.	Within 15 days of the completion of any work, the project owner shall submit to the CBO, with a copy to the CPM, in the next monthly compliance report,(a) a written notice that the completed work is ready for final inspection, and (b) a signed statement that the work conforms to the final approved plans. After storing the final approved engineering plans, specifications, and calculations described above, the project owner shall submit to the CPM a letter stating both that the above documents have been stored and the storage location of those documents.	CPM. The project owner shall transmit a copy of the CBO's approval or disapproval of any corrective				
GEO-01	CONSTRUC TION		A Soils Engineering Report as required by Section 1803 of the California Building Code (CBC 2013), shall specifically include laboratory test data, associated geotechnical engineering analyses, and a thorough discussion of seismicity; liquefaction; dynamic compaction; compressible soils; corrosive soils; and tsunamis. In accordance with CBC 2013, the report should also include recommendations for ground improvement and/or foundation systems necessary to mitigate these potential geologic hazards, if present. The project owner shall conduct a geotechnical investigation that identifies expected dewatering volumes and the spatial extent of drawdown effects of that dewatering. If the investigation shows that dewatering is likely to affect nearby wetlands or environmentally sensitive habitat areas, mitigation measures shall be incorporated into the final design plans required pursuant to Condition of Certification GEN-02.	The project owner shall include in the application for a grading permit a copy of the Soils Engineering Report which addresses the potential for strong seismic shaking; liquefaction; dynamic compaction; settlement due to compressible soils; corrosive soils; and tsunamis, and a summary of how the results of the analyses were incorporated into the project foundation and grading plan design for review and comment by the Chief Building Official (CBO). A copy of the Soils Engineering Report, application for grading permit and any comments by the CBO are to be provided to the CPM at least 30 days prior to grading.	action taken to resolve a discrepancy to the CPM within 15 days. If disapproved, the project owner shall				

Critical		Cond. #	Sort Code	Submittal	Description of Project Owner's Responsibilities	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CBO Status
	✓	GEO-02	CONSTRUCTION		The project owner shall comply with the requirements of Huntington Beach Municipal Code Section 17.04.085 to ensure the existing and previously identified abandoned gas well on the site, and any additional wells that may be identified during grading and construction, are appropriately mitigated and made safe. The project owner shall consult with the Fire Chief to determine whether any of the following requirements of the municipal code apply, and shall submit the recommendations of the Fire Chief to the CPM for review and approval.	The project owner shall include in the application for a Methane District Building Permit a copy of the construction project Site Plan Review approved by the California Department of Conservation Division of Oil, Gas and Geothermal Resources (DOGGR) that is on file with the Huntington Beach Fire Department PetroChem section. A copy of the site plan review, application for the Methane District Building Permit and any comments by Huntington Beach Fire Chief are to be provided to the CPM at least 30 days prior to initiation of grading.	advise the CPM, within five days, the reason for disapproval, and the revised corrective action to obtain				COMPLETED
		HAZ-07	DEMO		Prior to commencing construction, a site-specific Construction Site Security Plan for the construction phase shall be prepared and made available to the CPM for review and approval. The Construction Security Plan shall include the following: 1. perimeter security consisting of fencing enclosing the construction area 2. security guards 3. site access control consisting of a check-in procedure or tag system for construction personnel and visitors 4. written standard procedures for employees, contractors and vendors when encountering suspicious objects or packages on site or off site 5. protocol for contacting law enforcement and the CPM in the event of suspicious activity or emergency 6. evacuation procedures	At least thirty (30) days prior to commencing construction, the project owner shall notify the CPM that a site-specific Construction Security Plan is available for review and approval.	CBO's approval.				
				Construction Site Security Plan					8/12/2016		COMPLETED
	✓	NOISE-06	DEMO		Heavy equipment operation and noisy6 construction work relating to any project features, including pile driving, shall be restricted to the times delineated below: Mondays through Saturdays: 7:00 a.m. to 8:00 p.m. Sundays and Federal Holidays: Construction not allowed. Limited construction activities may be performed outside of the above hours, with CPM approval as set forth below. Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers and other state-required noise attenuation devices. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use (jake braking) shall be limited to emergencies.	Prior to ground disturbance, the project owner shall transmit to the CPM a statement acknowledging that the above restrictions will be observed throughout the construction of the project.	Prior to ground disturbance.				
				Letter of Acknowledgement						6/27/2016	COMPLETED
		S&W-01	DEMO		The project owner shall manage stormwater pollution from HBEP construction activities by fulfilling the requirements contained in State Water Resources Control Board's National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009- DWQ, NPDES No. CAS000002) and all subsequent revisions and amendments. The project owner shall develop and implement a construction Storm Water Pollution Prevention Plan (SWPPP) for the construction of the HBEP project.	Thirty (30) days prior to site mobilization of HBEP construction activities, the project owner shall submit the construction SWPPP to the CBO and CPM for review and the SWRCB for review and timely comment. A copy of the approved construction SWPPP shall be kept accessible onsite at all times. Within 10 days of its mailing or receipt, the project owner shall submit to the CPM any correspondence between the project owner and the Santa Ana Regional Water Quality Control Board about the general NPDES permit for discharge of stormwater associated with construction and land disturbance activities. This information shall include a copy of the notice of intent and the notice of termination submitted by the project owner to the SWRCB.	Thirty (30) days prior to site mobilization of HBEP construction activities.				
				Construction SWPPP					6/10/2016 1st submittal	7/20/2016	AES to re-submit SWPPP based on CBO comments. Submitt by 9/9/16
				Notice of Intent (NOI)					8/8/2016		COMPLETED
	✓	S&W-03	DEMO		Prior to any groundwater dewatering, the project owner shall submit a dewatering plan to the CPM for review and approval. The dewatering plan shall include maximum daily and average daily pumping rates, and total volume expected to be pumped during dewatering, as well as the dates expected to be used for dewatering. The plan shall also include estimates of drawdown that may occur at the adjacent marsh land, and identify potential mitigation, as needed, as well as describe under what circumstances such mitigation would be implemented.	At least sixty (60) days prior to dewatering, the project owner shall submit a dewatering plan to the CPM for review and approval. The project owner shall provide a report on the dewatering daily average and maximum rate and total daily volumes in each monthly compliance report when dewatering occurs. At least 30 days prior to any planned dewatering water discharge, the project owner shall submit a RWD to the RWQCB to obtain the appropriate waiver or permit. The project owner shall submit a copy of any correspondence between the project owner and the RWQCB regarding the waiver or permit and all related reports to the CPM within 10 days of correspondence receipt or submittal.	At least sixty (60) days prior to dewatering.				No dewatering anticipated during LNTP.

Critical		Cond. #	Sort Code	Submittal	Description of Project Owner's Responsibilities	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CBO Status
	✓	S&W-04	DEMO		Prior to mobilization for construction, the project owner shall obtain a National Pollutant Discharge Elimination System permit for industrial waste and stormwater discharge to the Pacific Ocean. The project owner shall discharge to the same outfall currently utilized by the Huntington Beach Generating Station under the requirements of Order No. R8-2006- 0011, NPDES No. CA0001163. The project owner shall provide a copy of all permit documentation sent to the Santa Ana or State Water Board to the CPM and notify the CPM in writing of any reported non-compliance.	Prior to construction mobilization, the project owner shall submit to the CPM documentation that all necessary NPDES permits were obtained from the Santa Ana or State Water Board. Thirty (30) days prior to HBEP operation, the project owner shall submit to the CPM a copy of the Industrial SWPPP.	Prior to construction mobilization.				
				NPDES Permit						6/28/2016	COMPLETED
				Monthly Non-Compliance Report							To be included in MCR
		STRUC-01	DEMO		Prior to the start of any increment of construction, the project owner shall submit plans, calculations and other supporting documentation to the CBO for design review and acceptance for all project structures and equipment identified in the CBO-approved master drawing and master specifications list. The design plans and calculations shall include the lateral force procedures and details as well as vertical calculations. Construction of any structure or component shall not begin until the CBO has approved the lateral force procedures to be employed in designing that structure or component. The project owner shall: 1. Obtain approval from the CBO of lateral force procedures proposed for project structures. 2. Obtain approval from the CBO for the final design plans, specifications, calculations, soils reports, and applicable quality control procedures. If there are conflicting requirements, the more stringent shall govern (for example, highest loads, or lowest allowable stresses shall govern). All plans, calculations, and specifications for foundations that support structures shall be filed concurrently with the structure plans, calculations, and specifications. 3. Submit to the CBO the required number of copies of the structural plans, specifications, calculations, and other required documents of the designated major structures prior to the start of on-site fabrication and installation of each structure, equipment support, or foundation. 4. Ensure that the final plans, calculations, and specifications clearly reflect the inclusion of approved criteria, assumptions, and methods used to develop the design. The final designs, plans, calculations, and specifications shall be signed and stamped by the responsible design engineer. 5. Submit to the CBO the responsible design engineer's signed statement that the final design plans conform to applicable LORS.	At least 30 days prior to any planned dewatering water discharge, the project owner shall submit a RWD to the RWQCB to obtain the appropriate waiver or permit.	At least 60 days (or project owner- and CBO-approved alternative time frame) prior to the start of any increment of construction of any structure or component listed .				
				Structural Design of Trailers					7/13/2016	7/27/2016	APPROVED
				GSD Construction Trailer Foundation Design					9/9/2016	9/13/2016	APPROVED
				Demolition Work Plan					9/9/2016		COMPLETED
				12' Construction Fence Design					11/14/2016		Received CBO comments on 11/18/16. Received additional commetns on 12/20/16. Re-submitted to NV5 on 1/27/17. Received comments on 1/30/17.
				Utility Clearance Plan					9/9/2016		Utility Isolation Verification - East Fuel Oil Tank and Distillate Tank SUBMITTED 9/13/16
				Demolition Site Delineation Plan					5/24/2017		
		VIS-1	CONSTRUC TION		Prior to submitting the master drawings and master specifications list for the project to the Chief Building Official (CBO) and the Compliance Project Manager (CPM), the project owner shall prepare and submit a Visual Screening and Enhancement Plan for Project Structures (Plan) that includes methods and materials to visually screen and treat surfaces of publicly visible power plant structures.	No more than 45 calendar days before submitting the master drawings and master specifications list to the CBO (in accordance with the requirements of GEN-2), the project owner shall submit a Visual Screening and Enhancement Plan for Project Structures to the CPM for review and approval.					COMPLETED Re-opened due to scope change; berm removal to take place during demo
		VIS-2	CONSTRUC TION		The project owner shall prepare and implement a Perimeter Screening and On-site Landscape and Irrigation Plan (Plan) to screen views of power plant structures.	No more than 45 calendar days after submitting the master drawings and master specifications list to the CBO (in accordance with the requirements of Condition of Certification GEN-2), the project owner shall submit the Perimeter Screening and On-site Landscape and Irrigation Plan to the CPM for review and approval.					Re-opened due to scope change; berm removal to take place during demo

Critical

Cond. #	Sort Code	Submittal	Description of Project Owner's Responsibilities	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CBO Status
VIS-03	DEMO		Prior to the start of site mobilization, the project owner shall prepare and implement a Construction Screening, Landscape Protection, and Site Restoration Plan describing methods and materials that will be used during each project phase to screen project construction and parking areas and views of the project site from areas where construction activities have the potential to be visible during a phase. The Construction Screening, Landscape Protection, and Site Restoration Plan will describe methods and materials to identify and protect existing landscape trees and shrubs. The Construction Screening, Landscape Protection, and Site Restoration Plan will identify existing landscaped areas where plantings will be retained and where they will be permanently removed. The Construction Screening, Landscape Protection, and Site Restoration Plan will include provisions to restore areas where ground disturbance occurred during construction.	At least 60 calendar days before the start of site mobilization, the project owner shall submit a Construction Screening, Landscape Protection, and Site Restoration Plan to the CPM for review and approval. Simultaneously with the submission of a Construction Screening, Landscape Protection, and Site Restoration Plan to the CPM, the project owner shall submit seven copies of a Construction Screening, Landscape Protection, and Site Restoration Plan to the City of Huntington Beach Planning and Building Department for review and comment.	At least 60 calendar days before the start of site mobilization.				Re-opened due to scope change; berm removal to take place during demo Submitted to CEC on 11/16/16
VIS -04	DEMO		Consistent with applicable worker safety regulations, the project owner shall ensure that lighting of on-site construction areas, construction worker parking lots, and construction laydown areas minimizes potential adverse night lighting impacts by implementing the following measures: 1. All fixed-position lighting shall be hooded and shielded to direct light downward and toward the construction area to be illuminated to prevent illumination of the night sky and minimize light trespass (i.e., direct light extending beyond the boundaries of the construction worker parking lots and construction sites, including any security-related boundaries). 2. Lighting of any tall construction equipment (e.g., scaffolding, derrick cranes, etc.) shall be directed toward areas requiring illumination and shielded to the maximum extent practicable. 3. Task-specific lighting shall be used to the maximum extent practicable. 4. Wherever and whenever feasible, lighting shall be kept off when not in use and motion sensors shall be used to the maximum extent practicable. 5. The Compliance Project Manager (CPM) shall be notified of any construction-related lighting complaints. Complaints shall be documented using a form in the format shown in Attachment 1, and completed forms shall record resolution of each complaint. A copy of each completed complaint form shall be provided to the CPM. Records of lighting complaints shall also be kept in the compliance file at the project site.	Within 7 calendar days after the first use of fixed-position parking area and construction-related lighting for major HBEP construction milestones, the project owner shall notify the CPM that the lighting is ready for inspection. Verification is to be repeated for these three construction milestones: • Demolition of HBGS Unit 5 and east fuel oil tank and construction of Power Block 1 • Construction of Power Block 2 • Demolition of HBGS Units 1 and 2 and construction of Buildings 33 and 34 If the CPM determines that modifications to the lighting are needed for any construction milestone, within 14 calendar days of receiving that notification, the project owner shall correct the lighting and notify the CPM that modifications have been completed. Within 48 hours of receiving a lighting complaint for any construction activity, the project owner shall provide a copy of the complaint report and resolution form to the CPM, including a schedule for implementing corrective measures to resolve the complaint. The project owner shall report any lighting complaints and document their resolution in the Monthly Compliance Report for the project, accompanied by copies of completed complaint resolution forms for that month.	Within 7 calendar days after the first use of fixed-position parking area and construction-related lighting for major HBEP construction milestones.				APPROVED
WASTE-01	DEMO		The project owner shall ensure that the HBEP project site is properly characterized and remediated as necessary pursuant to the corrective action plans reviewed by DTSC, the Huntington Beach Fire Department and/or the Orange County Health Care Agency. In no event shall project construction commence in areas requiring characterization and remediation until the CPM determines, with confirmation from the appropriate regulatory agency, that all necessary remediation has been accomplished.	At least 45 days prior to remediation the project owner shall submit to the CPM for approval copies of remediation documentation, such as, but not limited to, soil sample results, work plans, and agreements regarding the corrective action plan requirements and activities at the project site. Pertinent correspondence such as, but not limited to, soil sample results, work plans, agreements, and authorizations involving DTSC, the Huntington Beach Fire Department, and/or (if applicable) the Orange County Health Care Agency regarding the corrective action plan requirements and activities at the project site will be provided to the CPM within 10 days of receipt. At least 15 days prior to the start of site mobilization, the project owner shall provide to the CPM written notice from the appropriate regulatory agency that the HBEP site has been investigated and remediated as necessary in accordance with the corrective action plan. If soil contamination not previously identified or already included in corrective action plans, work plans or closure plans is encountered prior to or during grading the project owner shall notify the CPM and DTSC, revise the approved work plan and submit it for concurrent CPM, Huntington Beach Fire Department, and DTSC review within 30 days after contamination is identified. Comments received within 30 days from all parties will be incorporated and provided to DTSC for approval.	At least 45 days prior to remediation. At least 15 days prior to the start of site mobilization				COMPLETED
WASTE-03	DEMO		The project owner shall provide the resume of an experienced and qualified professional engineer or professional geologist, who shall be available for consultation during site characterization (if needed), demolition, excavation, and grading activities, to the CPM for review and approval. The resume shall show experience in remedial investigation and feasibility studies.	At least 30 days prior to the start of site mobilization, the project owner shall submit the resume of the professional engineer or professional geologist to the CPM for review and approval.	At least 30 days prior to the start of site mobilization.				COMPLETED
		Depending on Occurrence							COMPLETED

✓

Critical	Cond. #	Sort Code	Submittal	Description of Project Owner's Responsibilities	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CBO Status
	WASTE-04	CLOSE OUT		If potentially contaminated soil is identified during site characterization, demolition, excavation, or grading at either the proposed site or linear facilities, as evidenced by discoloration, odor, detection by handheld instruments, or other signs, the professional engineer or professional geologist shall inspect the site, determine the need for sampling to confirm the nature and extent of contamination, and provide a written report to the project owner, representatives of Department of Toxic Substances Control, and the CPM stating the recommended course of action.	The project owner shall submit any final reports filed by the professional engineer or professional geologist to the CPM within 5 days of their receipt. The project owner shall notify the CPM within 24 hours of any orders issued to halt construction.	The project owner shall submit any final reports filed by the professional engineer or professional geologist to the CPM within 5 days of their receipt.				Copy to CBO
	WORKER SAFETY-01	DEMO		The project owner shall submit to the compliance project manager (CPM) a copy of the Project Construction Safety and Health Program containing the following: 1. a Construction Personal Protective Equipment Program 2. a Construction Exposure Monitoring Program 3. a Construction Injury and Illness Prevention Program 4. a Construction Emergency Action Plan 5. a Construction Fire Prevention Plan The Personal Protective Equipment Program, the Exposure Monitoring Program, and the Injury and Illness Prevention Program shall be submitted to the CPM for review and approval concerning compliance of the program with all applicable safety orders. The Construction Emergency Action Plan and the Fire Prevention Plan shall be submitted to the Huntington Beach Fire Department for review and comment prior to submittal to the CPM for approval.	At least 30 days prior to the start of construction, the project owner shall submit to the CPM for review and approval a copy of the Project Construction Safety and Health Program. The project owner shall provide a copy of a letter to the CPM from the Huntington Beach Fire Department stating the fire department's timely comments on the Construction Fire Prevention Plan and Emergency Action Plan.	At least 30 days prior to start of construction.				
			Site-Specific Health and Safety Plan - Lead/Asbestos Abatement							COMPLETED
			Site-Specific Health and Safety Plan - Pipeline Cleaning					7/18/2016	7/27/2016	COMPLETED
			Site-Specific Health and Safety Plan - Demolition					8/19/2016	7/28/2016	COMPLETED
	WORKER SAFETY-03	DEMO		The project owner shall assign a site Construction Safety Supervisor (CSS) who, by way of training and/or experience, has knowledge of of power plant construction activities and relevant laws, ordinances, regulations, and standards; is capable of identifying workplace hazards relating to the construction activities; and has authority to take appropriate action to assure compliance and mitigate hazards. The CSS shall: 1. have overall authority for coordination and implementation of all occupational safety and health practices, policies, and programs 2. assure that the safety program for the project complies with Cal/OSHA and federal regulations related to power plant projects 3. assure that all construction and commissioning workers and supervisors receive adequate safety training 4. complete accident and safety-related incident investigations and emergency response reports for injuries and inform the CPM of safetyrelated incidents 5. assure that all the plans identified in Conditions of Certification Worker Safety-1 and -2 are implemented.	At least 60 days prior to the start of site mobilization, the project owner shall submit the name and contact information for the CSS to the CPM for review and approval. The contact information of any replacement CSS shall be submitted to the CPM within one business day.	At least 60 days prior to the start of site mobilization.		8/29/2016		COMPLETED
	WORKER SAFETY-04	DEMO		The project owner shall, through an agreement with the Chief Building Official (CBO), obtain and pay for the services of a Safety Monitor. The services of the Safety Monitor shall be in addition to other work performed by the CBO. The Safety Monitor shall be selected by and report directly to the CBO and will be responsible for verifying that the Construction Safety Supervisor, as required in Condition of Certification Worker Safety-3, implements all appropriate Cal/OSHA and Energy Commission safety requirements. The Safety Monitor shall have full access to the project site to conduct on-site (including linear facilities) safety inspections at intervals necessary to fulfill those responsibilities.	At least 60 days prior to the start of construction, the project owner shall provide proof of its agreement to fund the Safety Monitor services to the CPM for review and approval.	At least 60 days prior to the start of construction.			10/5/2015	COMPLETED
	WORKER SAFETY - 06	DEMO		The project owner shall prepare an Emergency Access Plan that shows all of the following: (1) a 26-foot wide fire lane that will provide a continuous loop around HBEP Block 1; (2) a 26-foot wide fire lane that will provide a continuous loop around HBEP Block 2; (3) a 26-foot wide fire lane from the HBEP main entrance to the continuous loops referenced in (1) and (2) above; and (4) a 26-foot wide fire lane from a secondary access point to the continuous loops referenced in (1) and (2) above. Both access lanes shall connect to a public street. Corners must allow for clear travel of a minimum 17-foot inner radius and 45-foot outer radius (radius must be concentric). The fire lanes shall be designed and maintained to support the imposed loads of fire apparatus (75,000 lbs. load/12,000 point load) and shall be surfaced to provide all-weather driving capabilities. Fire lane signage shall be provided as per City of Huntington Beach Specification #415. The 26-foot wide fire lanes shall meet the applicable requirements of the California Fire Code, City of Huntington Beach Municipal Code Chapter 17.56 - Huntington Beach Fire Code, and the Huntington Beach Fire Department City Specifications.	At least 60 days prior to the start of construction of any structures or components listed in the CBO-approved master drawing and master specification list, or within a timeframe approved by the CPM, the project owner shall submit the Emergency Access Plan to the City Fire Department for review and timely comment, and to the CPM and CBO for review and approval.	At least 60 days prior to the start of construction.				COMPLETED

Critical

Cond. #	Sort Code	Submittal	Description of Project Owner's Responsibilities	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CBO Status
TRANS-6	CONSTRUCTION		The project owner shall install blinking obstruction marking and lighting on any construction equipment that exceeds 200 feet in height in accordance with FAA requirements.	At least 10 days prior to installation of permanent obstruction marking and lighting, the project owner shall provide the CBO and CPM proof in writing of approval by the FAA for all structure marking and lighting.					

**TRANSMITTAL #****TO:** JOSH WYNIA, AES Engineer**DATE:** 06/05/2017**FROM:** NV5 Delegate Chief Building Official, Sacramento Office**The following items are being forwarded:**

Item	Quantity
CERTIFICATE OF COMPLETION OF WORK FOR "LIMITED NOTICE TO PROCEED SCOPE OF WORK"	1 (ONE)

Remarks:

DCBO SIGNED CERTIFICATE OF COMPLETION

Contact:

SHANNON HUNTER, NV5, PROJECT MANAGER

Submitted by:

PATRICK GUNNING, NV5 LEAD INSPECTOR

INVOICE ATTACHED

Certificate of Completion

AES Huntington Beach Energy, LLC

12-AFC-02C

Huntington Beach Energy Project

Address: 21730 Newland Street, Huntington Beach, CA 92646

Project Owner: AES Huntington Beach Energy, LLC

Completed Limited Notice to Proceed Scope of Work:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Lead and Asbestos Abatement and Removal | <input checked="" type="checkbox"/> Demolition of Tank Farm Berm |
| <input checked="" type="checkbox"/> Assess and Evacuate Fuel Oil Pipeline Systems | <input checked="" type="checkbox"/> Demolition of Distillate Tank |
| <input checked="" type="checkbox"/> Demolition of Large Aboveground Storage Tank | <input checked="" type="checkbox"/> Off Site Transport of Berm Material |
| <input checked="" type="checkbox"/> Demolition of Unit #5 Peaker Building & Ancillary Equipment | <input checked="" type="checkbox"/> Rough Grading |
| | <input checked="" type="checkbox"/> Auger Cast-in-Place Test Piles |

Signed


NV, Delegate Chief Building Official

Date

June 05, 2017

Appendix E

Air Quality



5/30/17

Maintenance Verification

The intention of this letter is to verify that all preventative maintenance and/ or service bulletins are current in accordance with the manufacturers and Savala Equipment Company, Inc.'s recommendations.

This is in reference to the following equipment:

	<u>E.I.N.</u>
1) Komatsu PC360LC Track Excavator (unit # E-160)	LU6Y44
2) John Deere 550K XLT Dozer (unit # D-9)	BS9V43
3) Volvo ECR235DLC Track Excavator (unit # E-161)	CR4S78
4) John Deere 470G Track Excavator (unit # E-170)	KJ7L39
5) Komatsu PC490LC-10 Track Excavator (unit # E-172)	SR4A67
6) Komatsu WA380-7 Wheel Loader (unit # L-83)	MY8E89

By : Brigham Florentin
Sales Representative
Savala Equipment Company, Inc.



Kiewit

Kiewit Power Constructors Co.
9401 Renner Blvd.
Lenexa, KS 66219
Phone (913) 928-7000 Fax (913) 689-4000

05/30/2017

LETTER OF MAINTENANCE VERIFICATION

The intention of this letter is to verify that all preventative maintenance and/or service bulletins are current in accordance with the manufacturer's and Kiewit's recommendations.

This is for the equipment listed below at:

21730 NEWLAND STREET
HUNTINGTON BEACH, CA 92646

<u>Description</u>	<u>Unit Number</u>	<u>Serial Number</u>
1. John Deere 210K Ski Loader	155857	1T8210KXCDE891633
2. Xtreme Forklift XR3034	153827	XR3034111392123
3. SEBHSA Pump	170457	JKT02830
4. CasaGrande B250 Drill Rig		9193813
5. 535 Gallon Water Trailer	138647	

All info verified by: Kiewit Infrastructure West Co.
Southern California
10704 Shoemaker Ave
Santa Fe Springs, CA 90670

All info verified by: Kiewit Infrastructure Co.
Kiewit Foundations Group
302 S. 36th St.
Suite 400
Omaha, NE 68131

Steve Clem
Southern California District Equipment Manager
Kiewit Infrastructure West Co.

Mike Schwabauer
Equipment Operations Manager
Kiewit Power Constructors Co.



United Rentals, Inc.
16300 Gothard Street
Huntington Beach, CA
92647
Tel: 714-842-7765

5/31/17

LETTER OF MAINTENANCE VERIFICATION

The intention of this letter is to verify that all preventative maintenance and/or Service bulletins are current in accordance with the manufacturers and United Rentals recommendations.

This is for the below listed equipment on rent to GSD
at: 21730 NEWLAND ST, HUNTINGTON BEACH.

E.I.N.

SKID STEER TRACK LOADER 2400#> Equip# 10519303

KT8C54

MINI EXCAVATOR 15000-19999 Equip # 10189829

UJ5G37

All info verified by:
OC Metro service department
16300 Gothard Street
Huntington Beach, CA 92647

Mark Skye
Branch Manager
United Rentals, Inc.



Quinn Rental Services
Post Office Box 226789
Los Angeles, California 90022-0489
562 463 4721 Tel
562 695 8470 Fax

5/31/17

LETTER OF MAINTENANCE VERIFICATION

The intention of this letter is to verify that all preventative maintenance and/or service bulletins are current in accordance with the manufacturer's and Kiewit's recommendations.

This is for the equipment listed below at:
21730 NEWLAND STREET
HUNTINGTON BEACH, CA 92646

Description

315 excavator

Unit Number

160741

Serial Number

TDY00122

All info verified by: Quinn Rental Services
Foothill Ranch Branch
25961 Wright St
Foothill Ranch, Ca 92610

Mike Salaz
Branch Manager
Quinn Rental Services



LETTER OF MAINTENANCE VERIFICATION


The intention of this letter is to verify that all preventative maintenance and/or service bulletins are current in accordance with the manufacturer's and Sunbelt's recommendations.

This is for the equipment listed below at:

21730 NEWLAND STREET
HUNTINGTON BEACH, CA 92646

<u>Description</u>	<u>Unit Number</u>	<u>Serial Number</u>
1. 40' Manlift	382001	54011-16077

All info verified by: Sunbelt Rentals, Inc.
2341 Deerfield Drive
Fort Mill, SC 29715



Stephanie L. Ransone
Senior Customer Contract Manager
Sunbelt Rentals, Inc.

Appendix E
HBEP Off Road Diesel Equipment
May-17

				Equipment						Engine							
<u>Date Arrived</u>	<u>Date Removed</u>	<u>CARB ID</u> <u>6 digit</u> <u>alpha numeric</u>	<u>HBEP ID</u>	<u>Manufacturer</u>	<u>Model/Description</u>	<u>Model Year</u>	<u>Serial Number</u>	<u>Owner</u>	<u>Renter</u>	<u>Manufacturer</u>	<u>Engine Family</u>	<u>Engine Model</u>	<u>Displacement</u> <u>(L)</u>	<u>Model Year</u>	<u>Serial Number</u>	<u>Diesel (hp)</u>	<u>Tier</u>
7/25/2016	01/17/17	MU9W57	HBEP-EN005	CASE	590 Super N loader Backhoe	2014	JJGN59SNCEC711133	WA Rassic	WA Rassic	FPT Industrial	EFPXL03.4ADD	FPT F5BFL413A	3.4 L	2014	201279	109	4
8/18/2016	05/31/17	KT8C54	HBEP-EN001	Takeuchi	TL10CR Skid steer loader	2016	201003340	United Rentals	GSD	Kubota	EXBXL03.8AKD	V3800-T	3.8 L	2014	2GJ0317	108	4I
8/18/2016	09/21/16	UA5B47	HBEP-EN002	Skyjack	SJ86T Boom	2015	97100108	United Rentals	GSD	Deutz	FDZXL02.9020	TD2.9L4	2.9 L	2015	11772765	74	4F
8/18/2016	08/29/16	DW6G75	HBEP-EN003	JLG Skytrak	8042 Rough Terrain Forklift	2015	160066913	United Rentals	GSD	Cummins	ECEXL03.3ADA	QSB3.3	3.2 L	2014	68617161	100	4I
8/25/2016	04/28/17	VK3D96	HBEP-EN004	Volvo	EC480EL Excavator	2015	310118	Volvo Construction Equipment & Services (VCES)	GSD	Volvo	EVSXL12.8T4F	D13J	12.8 L	2014	502602	373	4F
9/21/2016	09/29/16	NN5A78	HBEP-EN006	Genie	Z-80/60 Articulating Boom	2011	Z8011-3169	United Rentals	GSD	Deutz	BDZXL03.6082	TD2011L041	3.6 L	2011	11055233	74	4I
10/3/2016	10/04/16	LY5A47	HBEP-EN007	JLG	1250AJP Articulating Boom	2014	300186601	United Rentals	GSD	Deutz	DDZXL02.9016	TCD 2.9 L4	2.9L	2013	11544050	74	4F
10/17/2016	11/22/16	EC9H83	HBEP-EN008	JLG	G12-55A ext fork lift	2014	160060843	Sunstate	WA Rassic	Cummins Inc.	ECEXL04.5AAE	QSB4.5	4.5 L	2014	73630523	130	4I
11/8/2016	11/10/16	KG9X86	HBEP-EN009	Genie	S-40 Telescopic Boom	2015	S4015-21143	United Rentals	GSD	Deutz	CDZXL03.1041	D2011L03I	2.3 L	2012	11104845	49	4F
12/1/2016	01/26/17	UD8D93	HBEP-EN010	Genie Articulating Boom	Z-60/34	2011	Z6011-10791	United Rentals	GSD	Deutz	CDZXL03.1041	D2011L03I	2.3 L	2012	11104845	49	4I
2/21/2017	4/28/2017	SN3N67	HBEP-EN011	Volvo	A30G/Articulate Truck	2015	740174	Volvo Construction Equipment & Services (VCES)	GSD	Volvo	FVSXL 10.8T4F	D11L	10.8	2015	357506	355	4F
2/27/2017	4/26/2017	YK4J36	HBEP-EN012	John Deere	JD 210K Skip Loader	2013	1T8210KXCDE891633	Kiewit	Kiewit	John Deere	DJDXL04.5211	4045HT073	4.5	2013	PE4045R053118	88	4I
2/28/2017	4/11/2017	DH8Y47	HBEP-EN013	SEBHSA	Concrete Pump	2016	1493	Kiewit	Kiewit	Perkins	GPKXL04.4MU1	4046/2200	4.4	2016	JKT02830	174	4F
2/28/2017	4/10/2017	PU9S79	HBEP-EN016	Casagrande	B250 Drill Rig	2011	B250UQ0306	IDE	Kiewit	Deutz	ADZXL15.9065	TCD 2015 V06	15.9	2011	9193813	443	T3
2/28/2017	3/17/2017	GF8S49	NA	Caterpillar	314D LCR Excavator	2012	SSZ00691	Kiewit	Kiewit	Mitsubishi Heavy Ind	BMVXL04.2CCC	C4.2	4.2	2012	JKH17698	95.6	T3
2/28/2017	4/26/2017	JX9S97	HBEP-EN014	JLG	G12-55A Forklift	2012	160046055	Kiewit	United Rentals	Cummins	CCEXL04.5AAE	QSB4.5	4.5	2012	73403430	110	4I
3/1/2017	3/7/2017	WD5C87	NA	Extreme	Forklift Boom XR2024	2015	NA	Ahern Rentals	Kiewit	Deutz	FDZXL03.6060	TCD3.6L4	3.6	2015	11822613	134	4F

3/2/2017	4/27/2017	XX9G44	HBEP-EN015	Genie	S-85 Man Lift	2015	S8515-12538	Kiewit	United Rentals	Deutz	EDZXL02.9020	TD2.9L4	2.9	2014	11697544	74	4F
3/9/2017	4/26/2017	YT8K77	HBEP-EN016	Extreme	Forklift Boom XR3034	2013	XR3034111392123	Kiewit	Kiewit	Perkins	DPKXL04.4MK1	3632/2200	4.4	2013	U000972X	131	4I
3/20/2017	3/31/2017	RJ5X84	HBEP-EN017	JLG	660SJ	2015	300209529	United Rentals	GSD Companies	DEUTZ	FDZXL02.9020	TD2.9L4	2.9 L	2015	11765593	67	4F
3/20/2017	4/27/2017	BU3B57	HBEP-EN018	Caterpillar	315F LCR excavator	2016	TDY00120	Quinn Rental	Kiewit	Perkins	GPKXL04.4MTI	4248/2000	4.4L	2016	W7N08950	100	4F
3/28/2017	4/10/2017	AP7H97	HBEP-EN019	HAMM	H 11ix P / Compactor	2016	H2100878	United Rentals	Kiewit	Deutz	EDZXL03.6017	TDC 3.6 L4	3.6L	2014	1171419	114	4I
3/28/2017	4/10/2017	AA9A88	HBEP-EN020	CASE	750M XLT / Dozer	2015	NEDC70070	Untited Rental	Kiewit	FPT Fiat Power T	EFPXL03.4ADD	F5HL413J*A	3.4L	2014	243809	96	4I
3/30/2017	6/5/2017	LU6Y44	HBEP-EN021	Komatu	PC360LC-10	2012	KMTPC242T54A32426	Savala Equipment Company	GSD Companies	Komatsu	CKLXL08.9AAJ	SAA6D114E-5	8.9 L	2012	73375996	271	4I
4/12/2017	6/5/2017	BS9V43	HBEP-EN022	John Deere	John Deere 550K XLT Dozer	2015	1T0550KXHEE273832	Savala Equipment Company	GSD Companies	John Deere	FJDXL04.5211	4045HT070A.B.C.D	4.5 L	2014	R534172-B	85	4I
4/18/2017	5/8/2017	UJ5G37	HBEP-EN023	Bobcat	E85	2013	B34T11070	United Rentals	GSD Companies	Yanmar	DYDXL3.32NDA	4TNV98CVD8	3.3 L	2013	519	56	4F
5/8/2017	Onsite	YT8K77	HBEP-EN024	Xtreme	XR 3034, Fork Boom	2013	XR3034111392123	Kiewit	Kiewit	Perkins Eng. Co	DPKXL04.4MK1	3632/2200	4.4	2013	U000972X	131	4I
5/8/2017	5/22/2017	SW6H53	HBEP-EN025	Caterpillar	CAT 315 F L	2016	TDY00122	Quinn Rental	Kiewit	Perkins Eng. Co	GPKXL04.4MT1	4248/2000	4.4	2016	W7N08967	97	4F
5/8/2017	Onsite	YK4J36	HBEP-EN026	John Deere	JD 210K Skip Loader	2013	1T8210KXCDE891633	Kiewit	Kiewit	John Deere	DJDXL04.5211	4045HT073	4.5	2013	PE4045R053118	88	4I
5/11/2017	5/12/2017	BD7C65	NA	JLG	1055 Fork Boom gradall	2015	160070029	Sunstate Rental	WA Rasic	Cummings	FCEXL03.8AAA	QSF3.8	3.8	2015	89234729	100.4	4F
5/30/2017	Onsite	KW8P59	HBEP-EN028	JLG	JLG 860SJ	2009	300136042	Sunbelt Rental	Kiewit	Deutz	8DZXL036081	D2011 L04	3.619	2008	10708803	62	4I
5/31/2017	Onsite	PU9S79	HBEP-EN027	Casagrande	B250 Drill Rig	2011	B250UQ0306	IDE	Kiewit	Deutz	ADZXL15.9065	TCD 2015 V06	15.9	2011	9193813	443	T3
5/31/2017	Onsite	DH8Y47	HBEP-EN029	SEB HAS	Concrete Pump	2016	1493	Kiewit	Kiewit	Perkins	GPKXL04.4MU1	4046/2200	4.4	2016	JKT02830	174	4F

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.01 16:08:44 -0700

Date: 05-01 2017 Monday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=mark.smith@huntingtonbeach.com, c=US
Date: 2017.05.01 14:07:00 -0700

Date: 05-01 2017 Monday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.02 16:09:28 -0700

Date: 05-02 2017 Tuesday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith

Date: 05-02 2017 Tuesday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP
LNTP, email=marksmith@huntingtonbeach.com, c=US
Date: 2017.05.03 14:27:30 -0700

Date: 05-03 2017 Wednesday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	Trucks remain on AC pavement, rumble plates used prior to exiting LNTP area
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, and or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=mark.smith@huntingtonbeach.com, c=US
Date: 2017.05.03 14:37:13 -0700

Date: 05-03 2017 Wednesday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.04 13:53:53 -0700

Date: 05-04 2017 Thursday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=marksmith@hbepl.com, c=US
Date: 2017.04.04 12:15:57 -0700

Date: 05-04 2017 Thursday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=mark.smith@hbepln.com, c=US
Date: 2017.05.08 09:45:16 -0700

Date: 05-08 2017 Monday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=marksmith@hbepl.com, c=US
Date: 2017.05.08 19:19:47-0700

Date: 05-08 2017 Monday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today? Kiewit moved on four pieces of equip: Genie S-40 is LPG powered, JD210 loader, XTREME XR3034, Cat 315F L Excavator	YES	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today? GSD Bobcat E-85 Mini Excavator and Denyo MultiQUIP Generator moved off	Yes	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.09 14:55:06 -0700

Date: 05-09 2017 Tuesday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=mark.smith@huntingtonbeach.com, c=US
Date: 2017.05.09 14:15:49 -0700

Date: 05-09 2017 Tuesday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbep.lntp.ca.gov,
date=2017.05.11 15:05:04 +0700

Date: 05-10 2017 Wednesday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=marksmith@huntingtonbeach.com, c=US
Date: 2017.05.10 12:10:21 -0700

Date: 05-10 2017 Wednesday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.11 15:09:10 -0700

Date: 05-11 2017 Thursday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=marksmith@huntingtonbeach.com, c=US
Date: 2017.05.11 12:49:12 -0700

Date: 05-11 2017 Thursday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today? WA Rasic, JLG1055 Fork Boom Gradall	YES	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.12 14:35:07-0700

Date: 05-12 2017 Friday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith

Date: 05-12 2017 Friday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today? WA Rasic, United Rented JLG 1055 moved off this morning	YES	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.15 16:29:22 -0700

Date: 05-15 2017 Monday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=marksmith@huntingtonbeach.com, c=US
Date: 2017.05.15.16:19:57 -0700

Date: 05-15 2017 Monday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.16 16:28:50 -0700

Date: 05-16 2017 Tuesday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=marksmith@hbepr.com, c=US
Date: 2017.05.16.16:29:51 -0700

Date: 05-16 2017 Tuesday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.18 09:55:18 -0700

Date: 05-17 2017 Wednesday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=mark.smith@huntingtonbeach.com, c=US
Date: 2017.05.18 09:15:15 -0700

Date: 05-17 2017 Wednesday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.18 08:05:16 -0700

Date: 05-18 2017 Thursday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith

Date: 05-18 2017 Thursday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today? Kiewit: United Rental GENIE S40 man lift moved off	YES	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.19 14:57:54 -0700

Date: 05-19 2017 Friday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement except while loading. rumble plates used
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=mark.smith@huntingtonbeach.com, c=US
Date: 2017.05.19 15:11:07-0700

Date: 05-19 2017 Friday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbep.lntp.ca.gov,
date=2017.05.22 09:11:19 -0700

Date: 05-22 2017 Monday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	Trucks remain on AC pavement except to load, gravel ramp, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	All trucks equipped w/ load covers. Sides brushed off, gravel ramp & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith

Date: 05-22 2017 Monday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today? Kiewit, Quinn Rental: CAT315F moved off late afternoon.	YES	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.24 08:33:39 -0700

Date: 05-23 2017 Tuesday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith

Date: 05-23 2017 Tuesday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.24 13:55:07 -0700

Date: 05-24 2017 Wednesday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=marksmith@hbepr.com, c=US
Date: 2017.05.24 13:13:14 -0700

Date: 05-24 2017 Wednesday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.25 13:45:30 -0700

Date: 05-25 2017 Thursday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith

Date: 05-25 2017 Thursday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.26 13:43:11 -0700

Date: 05-26 2017 Friday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTF,
email=mark.smith@huntingtonbeach.com, c=US
Date: 2017.05.26 14:43:21 -0700

Date: 05-26 2017 Friday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	n	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.31 10:27:41 -0700

Date: 05-30 2017 Tuesday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith

Date: 05-30 2017 Tuesday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today? Kiewit's Sunbelt Rented: JLG 860SJ Manlift, CARB # KW8P59 and the Casagrande B-250 Drill Rig, CARB # PU9S79	YES	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	n	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTP
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-001

AQCMM or Delegate signature: Mark Smith

Digitally signed by Mark Smith
DN: cn=Mark Smith, o=HBEP LNTP,
email=marksmith@hbepln.com, c=US
Date: 2017.05.31 17:47:49 -0700

Date: 05-31 2017 Wednesday

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are main access roads onsite paved or stabilized?	y	paved
Are unpaved roads onsite stabilized?	y	
Are unpaved exits graveled?	na	no unpaved exits
Are speed limit signs posted at the main entrances?	y	
Are equipment and vehicle operators using designated onsite roads?	y	
Are wheel washers, with a minimum of 20 foot gravel ramps, installed?	y	No off road-off-site trucking. Trucks remain on AC pavement, rumble plates used.
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are onsite paved roads swept daily?*	y	as needed
Are paved public roadways within 500 feet of exits swept as needed?*	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered?	y	soil stockpile or concrete rubble piles have wattle@toe of slope, or covered
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	Trucks remained on AC pavement. All trucks equipped w/ load covers. Sides brushed off & rumble plates used prior to exiting the LNTP area.
Are dust plumes visible with the potential to be transported offsite and within 400 feet upwind of any regularly occupied structures not owned by the project owner?	n	
If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form HBEP-CAQ-003).		

* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Huntington Beach Energy Project, LNTF
(12-AFC-02C)

AQCMM or Delegate name: Mark Smith

Form: HBEP-CAQ-002

AQCMM or Delegate signature: Mark Smith

Date: 05-31 2017 Wednesday

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today? Kiewit SEBHSA Concrete pump carb # DH8Y47 previously on site returned	YES	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today? GSD demobilized United Rental Takeuchi TL10 skid steer loader removed	YES	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the HBEP Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
Are green or yellow AQCMM tags visible for all diesel off-road engines operating onsite?	y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the HBEP Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	n	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

AQ-SC6 Construction Particulate Matter Mitigation Plan

Project: AES Huntington Beach Energy Project

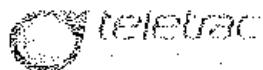
Docket #: 12-AFC-02

Street sweeping was completed by Nationwide Environmental Services on May 27, 2017 between the hours of 12:09 AM and 5:14 AM. TYMCO Model 600 AIR CNG fueled sweeper completed the sweeping along the route outlined in the Construction Particulate Matter Mitigation Plan.

Table 3-1. CPMMP Roadway Miles and Estimated Particulate Matter Reductions

Street Name	Roadway Miles	Estimated PM ₁₀ Reductions (lb/day)	Estimated PM _{2.5} Reductions (lb/day)
Newland Street	0.15	0.11	0.03
Brookhurst Street	1.50	3.22	0.80
Hamilton Avenue	1.50	1.52	0.38
Adams Avenue	2.00	4.05	1.01
Total	5.15	8.90	2.23
COC AQ-SC6 Requirement		8.26	0.79

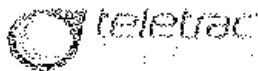
Sweeping will be completed monthly on the 4th Saturday of the month using TYMCO Model 600 AIR SCAQMD Certified SCAQMD Certified (Rule 1186-PM 10 & 1186.1 Alt. Fuel) CNG alternative fueled street sweepers.



Detailed

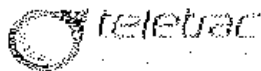
For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

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5/27/2017				
12:09:41 AM	LOC	WO	47mph S	19801 Beach Blvd/CA-39 Huntington Beach CA 92648
12:10:17 AM	LOC	WO	48mph S	20257 Beach Blvd/CA-39 Huntington Beach CA 92648
12:10:53 AM	LOC	WO	46mph S	20843 Beach Blvd/CA-39 Huntington Beach CA 92648
12:11:29 AM	LOC	WO		20993 Beach Blvd/CA-39 Huntington Beach CA 92648
12:12:05 AM	LOC	WO	12mph S	21009 Beach Blvd/CA-39 Huntington Beach CA 92648
12:12:41 AM	LOC	WO	36mph S	21199 Beach Blvd/CA-39 Huntington Beach CA 92648
12:13:17 AM	LOC	WO	2mph N	Beach Blvd/CA-39 Huntington Beach CA 92648
12:13:53 AM	LOC	WO	4mph N	Pacific Coast Hwy/Pacific Cst Hwy-California's Rte 1/CA-1 Huntington Beach CA 92648
12:14:29 AM	LOC	WO	35mph SE	21709 Pacific Coast Hwy/Pacific Cst Hwy-California's Rte 1/CA-1 Huntington Beach CA 92648
12:15:05 AM	LOC	WO	2mph N	21797 Pacific Coast Hwy/Pacific Cst Hwy-California's Rte 1/CA-1 Huntington Beach CA 92648
12:15:38 AM	STOP	WO	5mph SE	21790 Newland St & Biscayne Dr Huntington Beach CA 92646
12:15:41 AM	LOC	WO	3mph SE	21790 Newland St & Biscayne Dr Huntington Beach CA 92646
12:16:17 AM	LOC	WO		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
12:16:53 AM	LOC	WO		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
12:17:29 AM	LOC	WO		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
12:18:01 AM	INB	BO		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
BROOMS ON				
12:18:05 AM	LOC	BO	1mph SE	21790 Newland St & Biscayne Dr Huntington Beach CA 92646
12:18:05 AM	STCH	WF	1mph SE	21790 Newland St & Biscayne Dr Huntington Beach CA 92646
12:18:05 AM	INB	WF	1mph SE	21790 Newland St & Biscayne Dr Huntington Beach CA 92646
WATER OFF				

**Detailed**

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

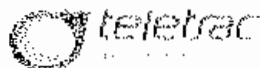
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12:18:19 AM	INB	BO	3mph SE 21790 Newland St & Biscayne Dr Huntington Beach CA 92646 BROOMS ON
12:18:41 AM	LOC	BO	3mph SE 21806 Newland St & Biscayne Dr Huntington Beach CA 92646
12:19:17 AM	LOC	BO	4mph SE 21854 Newland St & Pacific Coast Hwy Huntington Beach CA 92646
12:19:33 AM	INB	BF	3mph SE 21912 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646 BROOMS OFF
12:19:34 AM	INB	WO	3mph SE 21912 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646 WATER ON
12:19:53 AM	LOC	WO	21914 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
12:20:29 AM	LOC	WO	21914 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
12:21:05 AM	LOC	WO	21914 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
12:21:41 AM	LOC	WO	21912 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
12:22:12 AM	INB	BO	21914 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646 BROOMS ON
12:22:13 AM	INB	WF	21914 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646 WATER OFF
12:22:17 AM	LOC	WF	21914 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
12:22:53 AM	LOC	WF	4mph SE 21924 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
12:23:04 AM	INB	BF	4mph SE 21926 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646 BROOMS OFF



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

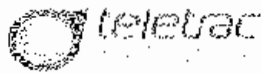
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12:23:29 AM	LOC	BO	2mph SE 21932 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
12:24:05 AM	LOC	BO	4mph SE 21936 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
12:24:41 AM	LOC	BO	3mph SE 21938 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
12:25:02 AM	INB	BF	3mph SE 21942 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646 BROOMS OFF
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12:25:53 AM	LOC	BF	1mph SE 21942 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
12:26:05 AM	INB	BO	21942 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646 BROOMS ON
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Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

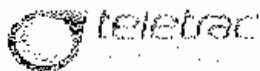
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12:33:41 AM	LOC	BO	5mph N 21768 Newland St & Biscayne Dr Huntington Beach CA 92646
12:34:17 AM	LOC	BO	6mph E 21776 Newland St & Biscayne Dr Huntington Beach CA 92646
12:34:53 AM	LOC	BO	3mph N 21768 Newland St & Biscayne Dr Huntington Beach CA 92646



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For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

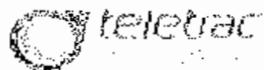
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12:38:32 AM	INB	BO		21934 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 - Huntington Beach CA 92646 BROOMS ON
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For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

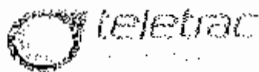
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12:46:21 AM	INB	BO	1mph S 21922 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646 BROOMS ON
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12:46:42 AM	INB	BO	21922 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646 BROOMS ON



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

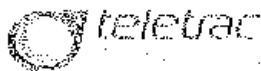
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BROOMS ON				
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BROOMS OFF				
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BROOMS ON				
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BROOMS OFF				
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BROOMS ON				



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

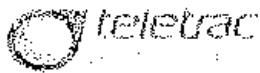
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12:53:29 AM	LOC	BO		21784 Newland St & Biscayne Dr Huntington Beach CA 92646
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12:53:35 AM	INB	WO		21784 Newland St & Biscayne Dr Huntington Beach CA 92646 WATER ON
12:54:05 AM	LOC	BF		21784 Newland St & Biscayne Dr Huntington Beach CA 92646
12:54:41 AM	LOC	BF		21784 Newland St & Biscayne Dr Huntington Beach CA 92646
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12:56:29 AM	LOC	BF		21784 Newland St & Biscayne Dr Huntington Beach CA 92646
12:57:05 AM	LOC	BF		21784 Newland St & Biscayne Dr Huntington Beach CA 92646
12:57:37 AM	INB	BO		21784 Newland St & Biscayne Dr Huntington Beach CA 92646 BROOMS ON
12:57:38 AM	INB	WF		21784 Newland St & Biscayne Dr Huntington Beach CA 92646 WATER OFF
12:57:41 AM	LOC	WF		21784 Newland St & Biscayne Dr Huntington Beach CA 92646
12:58:12 AM	INB	BF	4mph W	21772 Newland St & Biscayne Dr Huntington Beach CA 92646 BROOMS OFF
12:58:12 AM	STCH	BF	4mph W	21772 Newland St & Biscayne Dr Huntington Beach CA 92646
12:58:17 AM	LOC	BF	2mph W	21772 Newland St & Biscayne Dr Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

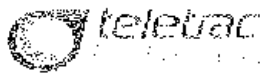
	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 246				
5/27/2017				
12:58:22 AM	INB	BO	1mph W	21776 Newland St & Biscayne Dr Huntington Beach CA 92646
BROOMS ON				
12:58:22 AM	STCH	BO	1mph W	21776 Newland St & Biscayne Dr Huntington Beach CA 92646
12:58:53 AM	LOC	BO	5mph W	21778 Newland St & Biscayne Dr Huntington Beach CA 92646
12:59:30 AM	LOC	BO	5mph N	21796 Newland St & Biscayne Dr Huntington Beach CA 92646
1:00:06 AM	LOC	BO	5mph S	21784 Newland St & Biscayne Dr Huntington Beach CA 92646
1:00:42 AM	LOC	BO	5mph SE	21796 Newland St & Biscayne Dr Huntington Beach CA 92646
1:01:18 AM	LOC	BO	5mph NE	21772 Newland St & Biscayne Dr Huntington Beach CA 92646
1:01:54 AM	LOC	BO	5mph NE	21784 Newland St & Biscayne Dr Huntington Beach CA 92646
1:02:30 AM	LOC	BO	6mph SW	21934 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
1:02:32 AM	STOP	BO	5mph SW	21934 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
1:03:06 AM	LOC	BO	4mph SW	21932 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
1:03:42 AM	LOC	BO	4mph SW	21920 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
1:04:18 AM	LOC	BO	4mph SW	21842 Newland St & Biscayne Dr Huntington Beach CA 92646
1:04:54 AM	LOC	BO	4mph SW	21914 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
1:05:30 AM	LOC	BO	4mph N	21910 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 Huntington Beach CA 92646
1:06:06 AM	LOC	BO	1mph N	21814 Newland St & Biscayne Dr Huntington Beach CA 92646
1:06:42 AM	LOC	BO	5mph N	21784 Newland St & Biscayne Dr Huntington Beach CA 92646
1:07:07 AM	INB	WO	4mph N	21790 Newland St & Biscayne Dr Huntington Beach CA 92646
WATER ON				
1:07:10 AM	INB	BF	3mph N	21790 Newland St & Biscayne Dr Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

Event Type		Status	Heading	Location / Message
VEHICLE NAME: 246				
5/27/2017				
BROOMS OFF				
1:07:18 AM	LOC	BF		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
1:07:36 AM	INB	BO	1mph N	21790 Newland St & Biscayne Dr Huntington Beach CA 92646
BROOMS ON				
1:07:36 AM	STCH	BO	1mph N	21790 Newland St & Biscayne Dr Huntington Beach CA 92646
1:07:38 AM	INB	WF	1mph N	21790 Newland St & Biscayne Dr Huntington Beach CA 92646
WATER OFF				
1:07:44 AM	INB	WO	2mph N	21790 Newland St & Biscayne Dr Huntington Beach CA 92646
BROOMS OFF				
1:07:44 AM	INB	WO	2mph N	21790 Newland St & Biscayne Dr Huntington Beach CA 92646
WATER ON				
1:07:54 AM	LOC	BF		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
1:08:30 AM	LOC	BF		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
1:09:06 AM	LOC	BF		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
1:09:42 AM	LOC	BF		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
1:10:18 AM	LOC	BF		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
1:10:54 AM	LOC	BF		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
1:11:30 AM	LOC	BF		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
1:12:06 AM	LOC	BF		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
1:12:38 AM	INB	BO		21790 Newland St & Biscayne Dr Huntington Beach CA 92646
BROOMS ON				
1:12:39 AM	INB	WF		21790 Newland St & Biscayne Dr Huntington Beach CA 92646



Detailed

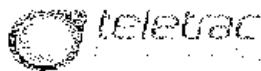
For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

Event Type Status Heading Location / Message

VEHICLE NAME: 246

5/27/2017

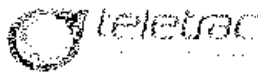
WATER OFF				
1:12:42 AM	LOC	WF		21790 Newland St & Biscayne Dr - Huntington Beach CA 92646
1:12:59 AM	INB	WO	3mph N	21790 Newland St & Biscayne Dr - Huntington Beach CA 92646
WATER ON				
1:13:00 AM	INB	BF	3mph N	21790 Newland St & Biscayne Dr - Huntington Beach CA 92646
BROOMS OFF				
1:13:18 AM	LOC	BF	8mph SW	21801 Newland St & Biscayne Dr - Huntington Beach CA 92646
1:13:54 AM	LOC	BF	18mph NW	21772 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 - Huntington Beach CA 92646
1:14:30 AM	LOC	BF	31mph NW	21648 Pacific Coast Hwy/Pacific Cst Hwy-California s Rte 1/CA-1 - Huntington Beach CA 92646
1:15:06 AM	LOC	BF	28mph N	21356 Beach Blvd/CA-39 - Huntington Beach CA 92648
1:15:42 AM	LOC	BF	35mph N	21308 Beach Blvd/CA-39 - Huntington Beach CA 92648
1:16:18 AM	LOC	BF	37mph N	20598 Beach Blvd/CA-39 - Huntington Beach CA 92648
1:16:54 AM	LOC	BF	2mph N	8000 Indianapolis Ave & Beach Blvd - Huntington Beach CA 92646
1:17:30 AM	LOC	BF	35mph N	20198 Beach Blvd/CA-39 - Huntington Beach CA 92648
1:18:06 AM	LOC	BF	37mph N	19858 Beach Blvd/CA-39 - Huntington Beach CA 92648
1:18:42 AM	LOC	BF	42mph N	19418 Beach Blvd/CA-39 - Huntington Beach CA 92648
1:19:18 AM	LOC	BF	29mph N	19022 Beach Blvd/CA-39 - Huntington Beach CA 92648
1:19:54 AM	LOC	BF	20mph N	18914 Beach Blvd/CA-39 - Huntington Beach CA 92648
1:20:30 AM	LOC	BF	39mph N	18684 Beach Blvd/CA-39 - Huntington Beach CA 92648
1:21:06 AM	LOC	BF	42mph N	18136 Beach Blvd/CA-39 - Huntington Beach CA 92648
1:21:42 AM	LOC	BF	18mph N	17926 Beach Blvd/CA-39 - Huntington Beach CA 92647



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

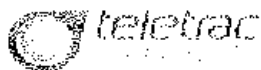
	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
12:42:17 AM	LOC	ON	8mph W	10035 Garfield Ave & Brookhurst St Fountain Valley CA 92708
12:42:53 AM	LOC	ON	5mph W	10006 Garfield Ave & Brookhurst St Huntington Beach CA 92646
12:43:29 AM	LOC	ON	29mph S	19307 Brookhurst St & Kamuela Dr Huntington Beach CA 92646
12:44:05 AM	LOC	ON	32mph S	19551 Brookhurst St & Forrestal Dr Huntington Beach CA 92646
12:44:41 AM	LOC	ON	23mph S	19845 Brookhurst St & Continental Dr Huntington Beach CA 92646
12:44:49 AM	INB	BO	17mph S	19947 Brookhurst St & Adams Ave Huntington Beach CA 92646
BROOMS ON				
12:45:00 AM	STOP	WO	5mph S	19975 Brookhurst St & Adams Ave Huntington Beach CA 92646
12:45:10 AM	INB	WO	5mph S	19997 Brookhurst St & Adams Ave Huntington Beach CA 92646
WATER ON				
12:45:17 AM	LOC	WO	4mph S	9991 Adams Ave & Brookhurst St Huntington Beach CA 92646
12:45:53 AM	LOC	WO	4mph S	9933 Adams Ave & Brookhurst St Huntington Beach CA 92646
12:46:29 AM	LOC	WO	5mph S	9865 Adams Ave & Sutton Ln Huntington Beach CA 92646
12:47:05 AM	LOC	WO	4mph S	9809 Adams Ave & Sutton Ln Huntington Beach CA 92646
12:47:41 AM	LOC	WO	4mph S	9741 Adams Ave & Sutton Ln Huntington Beach CA 92646
12:48:17 AM	LOC	WO	4mph S	9659 Adams Ave & Derbyshire Ln Huntington Beach CA 92646
12:48:53 AM	LOC	WO	4mph S	9585 Adams Ave & Derbyshire Ln Huntington Beach CA 92646
12:49:29 AM	LOC	WO	4mph S	9503 Adams Ave & Sidcup Ln Huntington Beach CA 92646
12:49:57 AM	STOP	WO	5mph W	9791 Adams Ave & Bushard St Huntington Beach CA 92646
12:50:05 AM	LOC	WO	4mph W	9791 Adams Ave & Bushard St Huntington Beach CA 92646
12:50:41 AM	LOC	WO	4mph W	Adams Ave & Providence Ln Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

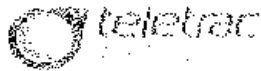
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VEHICLE NAME: 256				
5/27/2017				
12:51:17 AM	LOC	WO	4mph W	Adams Ave & Polomac Ln Huntington Beach CA 92646
12:51:53 AM	LOC	WO	4mph W	9099 Adams Ave & Chesapeake Ln Huntington Beach CA 92646
12:52:29 AM	LOC	WO	4mph W	9099 Adams Ave & Lotus Ln Huntington Beach CA 92646
12:53:05 AM	LOC	WO	5mph W	9187 Adams Ave & Lotus Ln Huntington Beach CA 92646
12:53:41 AM	LOC	WO	5mph W	9071 Adams Ave & Shorewood Cir Huntington Beach CA 92646
12:54:17 AM	LOC	WO	5mph W	9033 Adams Ave & Magnolia St Huntington Beach CA 92646
12:54:40 AM	INB	WF	3mph W	9003 Adams Ave & Magnolia St Huntington Beach CA 92646
WATER OFF				
12:54:41 AM	INB	BF	2mph W	9003 Adams Ave & Magnolia St Huntington Beach CA 92646
BROOMS OFF				
12:54:48 AM	INB	WO		9003 Adams Ave & Magnolia St Huntington Beach CA 92646
BROOMS ON				
12:54:48 AM	INB	WO		9003 Adams Ave & Magnolia St Huntington Beach CA 92646
WATER ON				
12:54:53 AM	LOC	BO	1mph W	9001 Adams Ave & Magnolia St Huntington Beach CA 92646
12:55:08 AM	STOP	BO	5mph W	8981 Adams Ave & Magnolia St Huntington Beach CA 92646
12:55:29 AM	LOC	BO	4mph W	8957 Adams Ave & Magnolia St Huntington Beach CA 92646
12:56:05 AM	LOC	BO	5mph W	8907 Adams Ave & Isthmus Ln Huntington Beach CA 92646
12:56:41 AM	LOC	BO	3mph W	8829 Adams Ave & Isthmus Ln Huntington Beach CA 92646
12:57:17 AM	LOC	BO	4mph W	8831 Adams Ave & Estuary Ln Huntington Beach CA 92646
12:57:53 AM	LOC	BO	3mph W	8699 Adams Ave & Felcliff Ln Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

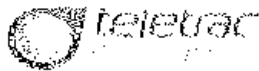
	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
12:58:29 AM	LOC	BO	5mph W	8641 Adams Ave & Treasure Cir Huntington Beach CA 92646
12:59:05 AM	LOC	BO	4mph W	8589 Adams Ave & Vintage Ln Huntington Beach CA 92646
12:59:41 AM	LOC	BO	5mph W	20301 Newland St & Adams Ave Huntington Beach CA 92646
12:59:57 AM	STOP	BO	5mph W	8463 Adams Ave & Newland St Huntington Beach CA 92646
1:00:17 AM	LOC	BO	5mph W	8405 Adams Ave & Newland St Huntington Beach CA 92646
1:00:53 AM	LOC	BO	4mph W	8311 Adams Ave & Rothert Ln Huntington Beach CA 92646
1:01:29 AM	LOC	BO	4mph W	8219 Adams Ave & Rothert Ln Huntington Beach CA 92646
1:02:05 AM	LOC	BO	4mph W	8165 Adams Ave & Rothert Ln Huntington Beach CA 92646
1:02:41 AM	LOC	BO	5mph W	8111 Adams Ave & Colliwater Ln Huntington Beach CA 92646
1:03:17 AM	LOC	BO	4mph W	8081 Adams Ave & Colliwater Ln Huntington Beach CA 92646
1:03:53 AM	LOC	BO	4mph W	8041 Adams Ave & Beach Blvd Huntington Beach CA 92646
1:04:12 AM	INB	WF	4mph W	8019 Adams Ave & Beach Blvd Huntington Beach CA 92646
WATER OFF				
1:04:29 AM	LOC	WF		8001 Adams Ave & Beach Blvd Huntington Beach CA 92646
1:04:29 AM	STCH	BF		8001 Adams Ave & Beach Blvd Huntington Beach CA 92646
1:04:29 AM	INB	BF		8001 Adams Ave & Beach Blvd Huntington Beach CA 92646
BROOMS OFF				
1:05:05 AM	LOC	BF	5mph W	863 Adams Ave & Beach Blvd Huntington Beach CA 92648
1:05:41 AM	LOC	BF	6mph E	706 Adams Ave & Florida St Huntington Beach CA 92648
1:06:17 AM	LOC	BF	8mph E	836 Adams Ave & Beach Blvd Huntington Beach CA 92648
1:06:33 AM	INB	WO	6mph E	Adams Ave & Beach Blvd Huntington Beach CA 92648



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

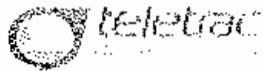
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VEHICLE NAME: 256				
5/27/2017				
				BROOMS ON
1:06:33 AM	INB	WO	6mph E	Adams Ave & Beach Blvd - Huntington Beach CA 92648
				WATER ON
1:06:53 AM	LOC	BO	6mph E	8024 Adams Ave & Beach Blvd - Huntington Beach CA 92646
1:07:29 AM	LOC	BO	4mph E	3080 Adams Ave & Coldwater Ln - Huntington Beach CA 92646
1:08:05 AM	LOC	BO	6mph E	8110 Adams Ave & Coldwater Ln - Huntington Beach CA 92646
1:08:08 AM	STOP	WO	5mph E	8116 Adams Ave & Coldwater Ln - Huntington Beach CA 92646
1:08:33 AM	INB	WF	3mph E	8146 Adams Ave & Coldwater Ln - Huntington Beach CA 92646
				WATER OFF
1:08:41 AM	LOC	WF	3mph E	8158 Adams Ave & Rother Ln - Huntington Beach CA 92646
1:09:16 AM	INB	WO	3mph E	8196 Adams Ave & Rother Ln - Huntington Beach CA 92646
				WATER ON
1:09:17 AM	LOC	WF	3mph E	8198 Adams Ave & Rother Ln - Huntington Beach CA 92646
1:09:53 AM	LOC	WO	3mph E	8252 Adams Ave & Rother Ln - Huntington Beach CA 92646
1:10:29 AM	LOC	WO	2mph E	8312 Adams Ave & Rother Ln - Huntington Beach CA 92646
1:11:05 AM	LOC	WO	3mph E	8378 Adams Ave & Newland St - Huntington Beach CA 92646
1:11:41 AM	LOC	WO	1mph E	8436 Adams Ave & Newland St - Huntington Beach CA 92646
1:12:17 AM	LOC	WO	5mph E	8508 Adams Ave & Newland St - Huntington Beach CA 92646
1:12:53 AM	LOC	WO	5mph E	8578 Adams Ave & Vintage Ln - Huntington Beach CA 92646
1:13:29 AM	LOC	WO	3mph E	8640 Adams Ave & Treasure Cir - Huntington Beach CA 92646
1:14:05 AM	LOC	WO	2mph E	8686 Adams Ave & Crown Reef Ln - Huntington Beach CA 92646



Detailed

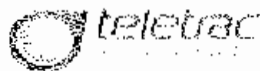
For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
1:14:24 AM	STOP	WO	5mph E	8698 Adams Ave & Crown Reef Ln Huntington Beach CA 92646
1:14:41 AM	LOC	WO	4mph E	8906 Adams Ave & Estuary Ln Huntington Beach CA 92646
1:15:17 AM	LOC	WO	3mph E	8906 Adams Ave & Tranquil Ln Huntington Beach CA 92646
1:15:53 AM	LOC	WO	4mph E	8930 Adams Ave & Mayport Ln Huntington Beach CA 92646
1:16:30 AM	LOC	WO	4mph E	8958 Adams Ave & Mayport Ln Huntington Beach CA 92646
1:17:06 AM	LOC	WO	4mph E	8982 Adams Ave & Magnolia St Huntington Beach CA 92646
1:17:42 AM	LOC	WO	5mph E	9022 Adams Ave & Magnolia St Huntington Beach CA 92646
1:18:18 AM	LOC	WO	3mph E	9078 Adams Ave & Magnolia St Huntington Beach CA 92646
1:18:54 AM	LOC	WO		9126 Adams Ave & Shorewood Cir Huntington Beach CA 92646
1:18:56 AM	INB	BF	1mph N	9132 Adams Ave & Shorewood Cir Huntington Beach CA 92646 BROOMS OFF
1:19:01 AM	INB	BO	3mph N	9144 Adams Ave & Shorewood Cir Huntington Beach CA 92646 BROOMS ON
1:19:30 AM	LOC	BO	5mph N	9500 Adams Ave & Shorewood Cir Huntington Beach CA 92646
1:20:06 AM	LOC	BO	4mph N	9500 Adams Ave & Harbor Isle Ln Huntington Beach CA 92646
1:20:42 AM	LOC	BO	5mph N	9500 Adams Ave & Marina Ln Huntington Beach CA 92646
1:21:18 AM	LOC	BO	5mph N	9500 Adams Ave & Cove Cir Huntington Beach CA 92646
1:21:54 AM	LOC	BO	5mph N	Adams Ave & Port Cir Huntington Beach CA 92646
1:22:30 AM	LOC	BO	4mph N	9500 Adams Ave & Bushard St Huntington Beach CA 92646
1:23:06 AM	LOC	BO	5mph N	20000 Bushard St & Adams Ave Huntington Beach CA 92646
1:23:42 AM	LOC	BO	3mph N	9540 Adams Ave & Sidecup Ln Huntington Beach CA 92646

**Detailed**

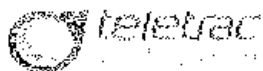
For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
1:24:18 AM	LOC	BO	4mph N	9576 Adams Ave & Derbyshire Ln Huntington Beach CA 92646
1:24:54 AM	LOC	BO	4mph N	9636 Adams Ave & Derbyshire Ln Huntington Beach CA 92646
1:25:30 AM	LOC	BO	2mph N	9664 Adams Ave & Derbyshire Ln Huntington Beach CA 92646
1:26:06 AM	LOC	BO	3mph N	9776 Adams Ave & Sutton Ln Huntington Beach CA 92646
1:26:42 AM	LOC	BO	3mph N	9832 Adams Ave & Sutton Ln Huntington Beach CA 92646
1:27:18 AM	LOC	BO	5mph N	9882 Adams Ave & Sutton Ln Huntington Beach CA 92646
1:27:54 AM	LOC	BO	4mph N	9950 Adams Ave & Brookhurst St Huntington Beach CA 92646
1:28:30 AM	LOC	BO	1mph N	9996 Adams Ave & Brookhurst St Huntington Beach CA 92646
1:28:55 AM	INB	WF	4mph N	20035 Brookhurst St & Adams Ave Huntington Beach CA 92646
				WATER OFF
1:29:06 AM	LOC	WF	4mph N	20053 Brookhurst St & Adams Ave Huntington Beach CA 92646
1:29:33 AM	INB	WO	3mph N	20053 Brookhurst St & Adams Ave Huntington Beach CA 92646
				WATER ON
1:29:42 AM	LOC	WO	3mph N	20097 Brookhurst St & Meredith Dr Huntington Beach CA 92646
1:29:56 AM	STOP	WO	5mph S	20125 Brookhurst St & Meredith Dr Huntington Beach CA 92646
1:30:18 AM	LOC	WO	3mph S	20153 Brookhurst St & Meredith Dr Huntington Beach CA 92646
1:30:54 AM	LOC	WO	3mph S	20199 Brookhurst St & Meredith Dr Huntington Beach CA 92646
1:31:30 AM	LOC	WO	4mph S	20199 Brookhurst St & Jnn Day Dr Huntington Beach CA 92646
1:32:06 AM	LOC	WO	4mph S	20199 Brookhurst St & Stonybrook Dr Huntington Beach CA 92646
1:32:42 AM	LOC	WO	4mph S	20199 Brookhurst St & Craild Dr Huntington Beach CA 92646
1:33:18 AM	LOC	WO	5mph S	20199 Brookhurst St & Indianapolis Ave Huntington Beach CA 92646

**Detailed**

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

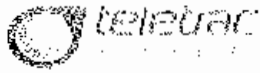
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VEHICLE NAME: 256				
5/27/2017				
1:33:55 AM	LOC	WO	4mph S	20199 Brookhurst St & Hercules Dr Huntington Beach CA 92646
1:34:31 AM	LOC	WO	4mph S	20199 Brookhurst St & Spinnaker Dr Huntington Beach CA 92646
1:35:07 AM	LOC	WO	5mph S	20801 Brookhurst St & Spinnaker Dr Huntington Beach CA 92646
1:35:43 AM	LOC	WO	6mph S	20801 Brookhurst St & Cliff Dr Huntington Beach CA 92646
1:36:19 AM	LOC	WO	5mph S	20801 Brookhurst St & Endeavor Ln Huntington Beach CA 92646
1:36:55 AM	LOC	WO	6mph S	20839 Brookhurst St & Endeavor Ln Huntington Beach CA 92646
1:37:31 AM	LOC	WO	6mph S	20973 Brookhurst St & Atlanta Ave Huntington Beach CA 92646
1:38:07 AM	LOC	WO	5mph S	21057 Brookhurst St & Dana Dr Huntington Beach CA 92646
1:38:43 AM	LOC	WO	5mph S	21115 Brookhurst St & Dana Dr Huntington Beach CA 92646
1:39:19 AM	LOC	WO	5mph S	21159 Brookhurst St & Spar Cir Huntington Beach CA 92646
1:39:55 AM	LOC	WO	6mph S	21199 Brookhurst St & Effingham Dr Huntington Beach CA 92646
1:40:18 AM	INB	WF	4mph S	21301 Brookhurst St & Effingham Dr Huntington Beach CA 92646
WATER OFF				
1:40:31 AM	LOC	WF	4mph S	21319 Brookhurst St & Villa Pacific Dr Huntington Beach CA 92646
1:41:07 AM	LOC	WF	4mph S	9998 Villa Pacific Dr & Brookhurst St Huntington Beach CA 92646
1:41:43 AM	LOC	WF	5mph S	21445 Brookhurst St & Villa Pacific Dr Huntington Beach CA 92646
1:42:19 AM	LOC	WF	5mph S	9989 Hamilton Ave & Brookhurst St Huntington Beach CA 92646
1:42:22 AM	INB	WO	5mph S	9981 Hamilton Ave & Brookhurst St Huntington Beach CA 92646
WATER ON				
1:42:55 AM	LOC	WO	5mph W	9921 Hamilton Ave & Brookhurst St Huntington Beach CA 92646
1:43:31 AM	LOC	WO	8mph W	9847 Hamilton Ave & St John Ln Huntington Beach CA 92646



Detailed

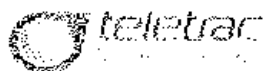
For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
1:44:07 AM	LOC	WO	4mph W	9801 Hamilton Ave & St John Ln Huntington Beach CA 92646
1:44:43 AM	LOC	WO	4mph W	9685 Hamilton Ave & Via Straits Ln Huntington Beach CA 92646
1:45:19 AM	LOC	WO	5mph W	Spyglass Ln & Hamilton Ave Huntington Beach CA 92646
1:45:55 AM	LOC	WO	5mph W	9543 Hamilton Ave & Bushard St Huntington Beach CA 92646
1:46:17 AM	INB	WF	3mph W	9505 Hamilton Ave & Bushard St Huntington Beach CA 92646 BROOMS OFF
1:46:17 AM	INB	WF	3mph W	9505 Hamilton Ave & Bushard St Huntington Beach CA 92646 WATER OFF
1:46:22 AM	INB	BO	1mph W	9505 Hamilton Ave & Bushard St Huntington Beach CA 92646 BROOMS ON
1:46:23 AM	INB	WO		9503 Hamilton Ave & Bushard St Huntington Beach CA 92646 WATER ON
1:46:31 AM	LOC	WO	4mph W	21701 Bushard St & Hamilton Ave Huntington Beach CA 92646
1:47:07 AM	LOC	WO	3mph W	Hamilton Ave & Bushard St Huntington Beach CA 92646
1:47:43 AM	LOC	WO	3mph W	Northshore Ln & Hamilton Ave Huntington Beach CA 92646
1:48:00 AM	INB	BF	5mph W	Hamilton Ave & Lehua Ln Huntington Beach CA 92646 BROOMS OFF
1:48:05 AM	INB	BO	5mph W	Hamilton Ave & Lehua Ln Huntington Beach CA 92646 BROOMS ON
1:48:19 AM	LOC	BO	5mph W	Hamilton Ave & Lehua Ln Huntington Beach CA 92646
1:48:55 AM	LOC	BO	5mph W	Hamilton Ave & Lehua Ln Huntington Beach CA 92646
1:49:31 AM	LOC	BO	6mph W	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646

**Detailed**

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

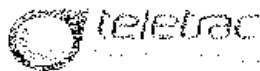
	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
1:50:07 AM	LOC	BO	5mph W	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646
1:50:12 AM	INB	BF	5mph W	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646 BROOMS OFF
1:50:17 AM	INB	BO	5mph W	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646 BROOMS ON
1:50:43 AM	LOC	BO	4mph W	Hamilton Ave & Magnolia St Huntington Beach CA 92646
1:50:47 AM	INB	WF	4mph W	Hamilton Ave & Magnolia St Huntington Beach CA 92646 WATER OFF
1:50:53 AM	INB	WO	2mph W	Hamilton Ave & Magnolia St Huntington Beach CA 92646 WATER ON
1:51:09 AM	STOP	WO	5mph W	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
1:51:19 AM	LOC	WO	4mph W	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
1:51:55 AM	LOC	WO	4mph W	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
1:52:31 AM	LOC	WO	3mph W	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
1:53:07 AM	LOC	WO	2mph W	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
1:53:43 AM	LOC	WO	4mph W	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
1:53:53 AM	INB	WF	4mph W	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646 WATER OFF
1:53:55 AM	INB	BF	4mph W	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646 BROOMS OFF
1:54:19 AM	LOC	BF		8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
1:54:55 AM	LOC	BF		8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

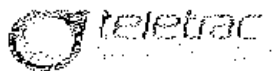
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VEHICLE NAME: 256				
5/27/2017				
1:55:05 AM	INB	BO		8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646 BROOMS ON
1:55:31 AM	LOC	BO	3mph W	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
1:56:07 AM	LOC	BO	4mph W	8671 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
1:56:34 AM	INB	BF	2mph W	8623 Hamilton Ave & Seaforth Ln Huntington Beach CA 92646 BROOMS OFF
1:56:43 AM	LOC	BF		8623 Hamilton Ave & Seaforth Ln Huntington Beach CA 92646
1:57:19 AM	LOC	BF		8623 Hamilton Ave & Seaforth Ln Huntington Beach CA 92646
1:57:35 AM	INB	BO		8623 Hamilton Ave & Seaforth Ln Huntington Beach CA 92646 BROOMS ON
1:57:50 AM	INB	WO	4mph W	21498 Seaforth Ln & Hamilton Ave Huntington Beach CA 92646 WATER ON
1:57:55 AM	LOC	WO	4mph W	21499 Seaforth Ln & Hamilton Ave Huntington Beach CA 92646
1:58:31 AM	LOC	WO	5mph W	8531 Hamilton Ave & Newland St Huntington Beach CA 92646
1:59:07 AM	LOC	WO	6mph S	21525 Newland St & Hamilton Ave Huntington Beach CA 92646
1:59:43 AM	LOC	WO	5mph S	21611 Newland St & Edison Dr Huntington Beach CA 92646
2:00:19 AM	LOC	WO	5mph S	21701 Newland St & Edison Dr Huntington Beach CA 92646
2:00:55 AM	LOC	WO	5mph S	21745 Newland St & Edison Dr Huntington Beach CA 92646
2:01:28 AM	STOP	WF	5mph S	21773 Newland St & Biscayne Dr Huntington Beach CA 92646
2:01:31 AM	LOC	WO	5mph S	21777 Newland St & Biscayne Dr Huntington Beach CA 92646
2:02:07 AM	LOC	WO	5mph S	21821 Newland St & Biscayne Dr Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

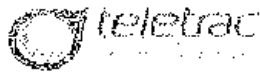
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VEHICLE NAME: 256				
5/27/2017				
2:02:42 AM	INB	WF	4mph S	21854 Newland St & Pacific Coast Hwy Huntington Beach CA 92646 WATER OFF
2:02:43 AM	LOC	WO	4mph S	21850 Newland St & Pacific Coast Hwy Huntington Beach CA 92646
2:03:19 AM	LOC	WF	4mph S	21800 Newland St & Biscayne Dr Huntington Beach CA 92646
2:03:55 AM	LOC	WF	5mph S	21762 Newland St & Biscayne Dr Huntington Beach CA 92646
2:03:55 AM	STCH	WO	5mph S	21762 Newland St & Biscayne Dr Huntington Beach CA 92646
2:03:55 AM	INB	WO	5mph S	21766 Newland St & Biscayne Dr Huntington Beach CA 92646 WATER ON
2:04:31 AM	LOC	WO	5mph S	21732 Newland St & Edison Dr Huntington Beach CA 92646
2:05:07 AM	LOC	WO	5mph S	21682 Newland St & Edison Dr Huntington Beach CA 92646
2:05:43 AM	LOC	WO	5mph S	21588 Newland St & Hamilton Ave Huntington Beach CA 92646
2:06:14 AM	INB	WF	5mph S	21516 Newland St & Hamilton Ave Huntington Beach CA 92646 WATER OFF
2:06:14 AM	STCH	WF	5mph S	21516 Newland St & Hamilton Ave Huntington Beach CA 92646
2:06:19 AM	LOC	WF	3mph S	21510 Newland St & Hamilton Ave Huntington Beach CA 92646
2:06:33 AM	INB	WO	2mph S	21500 Newland St & Hamilton Ave Huntington Beach CA 92646 WATER ON
2:06:55 AM	LOC	WO	6mph E	8554 Hamilton Ave & Newland St Huntington Beach CA 92646
2:07:31 AM	LOC	WO	6mph E	8636 Hamilton Ave & Seaforth Ln Huntington Beach CA 92646
2:07:55 AM	INB	WF	6mph E	8692 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646 WATER OFF
2:07:56 AM	INB	BF	6mph E	8694 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
				BROOMS OFF
2:08:07 AM	LOC	BF	6mph S	21549 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:08:27 AM	STOP	BF	5mph S	21673 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:08:43 AM	LOC	BF		21675 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:09:19 AM	LOC	BF		21683 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:09:55 AM	LOC	BF		21683 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:10:31 AM	LOC	BF		21681 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:11:08 AM	LOC	BF		21677 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:11:44 AM	LOC	BF		21681 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:12:20 AM	LOC	BF		21677 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:12:56 AM	LOC	BF		21677 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:13:32 AM	LOC	BF		21677 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:14:08 AM	LOC	BF		21681 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:14:44 AM	LOC	BF		21681 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:15:20 AM	LOC	BF		21679 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:15:56 AM	LOC	BF		21683 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:15:59 AM	INB	BO		21683 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
				BROOMS ON
2:16:00 AM	INB	WO		21683 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
				WATER ON
2:16:04 AM	INB	BF		21687 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646



Detailed

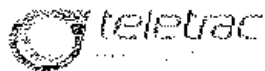
For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

Event Type Status Heading Location / Message

VEHICLE NAME: 256

5/27/2017

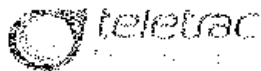
BROOMS OFF				
2:16:31 AM	INB	BO	6mph N	21624 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
BROOMS ON				
2:16:32 AM	LOC	BF	6mph N	21624 Surveyor Cir & Hamilton Ave Huntington Beach CA 92646
2:17:08 AM	LOC	BO	6mph E	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
2:17:18 AM	STOP	BO	5mph E	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
2:17:44 AM	LOC	BO	2mph E	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
2:18:20 AM	LOC	BO	2mph E	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
2:18:58 AM	LOC	BO	2mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:19:29 AM	INB	BF	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
BROOMS OFF				
2:19:32 AM	LOC	BF	2mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:19:34 AM	INB	BO	2mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
BROOMS ON				
2:20:08 AM	LOC	BO	2mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:20:44 AM	LOC	BO	2mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:20:53 AM	INB	BF	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
BROOMS OFF				
2:20:56 AM	INB	WF	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
WATER OFF				
2:21:20 AM	LOC	WF	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:21:23 AM	INB	BO	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

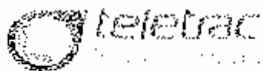
	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
				BROOMS ON
2:21:24 AM	INB	WO	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
				WATER ON
2:21:52 AM	INB	WF	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
				WATER OFF
2:21:53 AM	INB	BF	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
				BROOMS OFF
2:21:56 AM	LOC	BF	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:22:20 AM	INB	BO	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
				BROOMS ON
2:22:20 AM	STCH	BO	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:22:32 AM	LOC	BO	2mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:22:32 AM	STCH	BF	2mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:22:32 AM	INB	BF	1mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
				BROOMS OFF
2:23:08 AM	LOC	BF		8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:23:24 AM	INB	BO		8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
				BROOMS ON
2:23:24 AM	STCH	BO		8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:23:25 AM	INB	WO		8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
				WATER ON
2:23:44 AM	LOC	WO	3mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:24:20 AM	LOC	WO	3mph E	Hamilton Ave & Magnolia St Huntington Beach CA 92646



Detailed

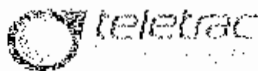
For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
2:24:55 AM	INB	BF	3mph E	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646 BROOMS OFF
2:24:56 AM	LOC	WO	3mph E	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646
2:25:00 AM	INB	BO		Hamilton Ave & Polynesian Ln Huntington Beach CA 92646 BROOMS ON
2:25:32 AM	LOC	BO	5mph N	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646
2:26:08 AM	LOC	BO	3mph N	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646
2:26:44 AM	LOC	BO	3mph N	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646
2:27:20 AM	LOC	BO	3mph N	Hamilton Ave & Lehua Ln Huntington Beach CA 92646
2:27:56 AM	LOC	BO	3mph N	Hamilton Ave & Lehua Ln Huntington Beach CA 92646
2:28:32 AM	LOC	BO	4mph N	Hamilton Ave & Lehua Ln Huntington Beach CA 92646
2:29:08 AM	LOC	BO	3mph N	Hamilton Ave & Bushard St Huntington Beach CA 92646
2:29:44 AM	LOC	BO	4mph N	21701 Bushard St & Hamilton Ave Huntington Beach CA 92646
2:30:20 AM	LOC	BO	4mph N	9556 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646
2:30:46 AM	INB	WF	1mph N	9600 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646 WATER OFF
2:30:47 AM	INB	BF	1mph N	9600 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646 BROOMS OFF
2:30:56 AM	LOC	BF		9600 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646
2:31:32 AM	LOC	BF		9600 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646
2:32:08 AM	LOC	BF		9600 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646

**Detailed**

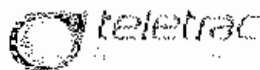
For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
2:32:44 AM	LOC	BF		9600 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646
2:33:20 AM	LOC	BF		9600 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646
2:33:33 AM	INB	BO		9600 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646
				BROOMS ON
2:33:34 AM	INB	WO		9600 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646
				WATER ON
2:33:56 AM	LOC	WO	5mph N	9630 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646
2:34:23 AM	STOP	WO	5mph E	9694 Hamilton Ave & Via Straits Ln Huntington Beach CA 92646
2:34:32 AM	LOC	WO	5mph E	9698 Hamilton Ave & Via Straits Ln Huntington Beach CA 92646
2:35:08 AM	LOC	WO	4mph E	9800 Hamilton Ave & St John Ln Huntington Beach CA 92646
2:35:44 AM	LOC	WO	5mph E	9832 Hamilton Ave & St John Ln Huntington Beach CA 92646
2:36:20 AM	LOC	WO	5mph E	9922 Hamilton Ave & Brookhurst St Huntington Beach CA 92646
2:36:56 AM	LOC	WO	4mph E	9978 Hamilton Ave & Brookhurst St Huntington Beach CA 92646
2:37:32 AM	LOC	WO	3mph E	9965 Hamilton Ave & Brookhurst St Huntington Beach CA 92646
2:38:08 AM	LOC	WO	5mph E	9919 Hamilton Ave & Brookhurst St Huntington Beach CA 92646
2:38:44 AM	LOC	WO	5mph W	9845 Hamilton Ave & St John Ln Huntington Beach CA 92646
2:39:20 AM	LOC	WO	5mph W	9801 Hamilton Ave & St John Ln Huntington Beach CA 92646
2:39:32 AM	STOP	WO	5mph W	9699 Hamilton Ave & Via Straits Ln Huntington Beach CA 92646
2:39:56 AM	LOC	WO	5mph W	9673 Hamilton Ave & Via Straits Ln Huntington Beach CA 92646
2:40:32 AM	LOC	WO	5mph W	9601 Hamilton Ave & Spyglass Ln Huntington Beach CA 92646
2:41:08 AM	LOC	WO	5mph W	9533 Hamilton Ave & Bushard St Huntington Beach CA 92646

**Detailed**

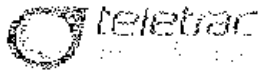
For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
2:41:44 AM	LOC	WO	5mph W	Hamilton Ave & Bushard St Huntington Beach CA 92646
2:42:20 AM	LOC	WO	5mph W	Hamilton Ave & Lehua Ln Huntington Beach CA 92646
2:42:56 AM	LOC	WO	6mph W	Hamilton Ave & Lehua Ln Huntington Beach CA 92646
2:43:32 AM	LOC	WO	4mph W	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646
2:44:01 AM	STOP	WO	5mph W	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646
2:44:08 AM	LOC	WO	5mph W	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646
2:44:44 AM	LOC	WO	4mph W	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646
2:45:20 AM	LOC	WO	3mph W	Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:45:52 AM	INB	WF	1mph W	Hamilton Ave & Magnolia St Huntington Beach CA 92646 WATER OFF
2:45:56 AM	LOC	WF	1mph W	Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:45:57 AM	INB	WO	1mph W	Hamilton Ave & Magnolia St Huntington Beach CA 92646 WATER ON
2:46:32 AM	LOC	WO	4mph W	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:47:08 AM	LOC	WO	5mph W	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:47:44 AM	LOC	WO	5mph W	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
2:48:20 AM	LOC	WO	5mph W	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
2:48:56 AM	LOC	WO	6mph W	8673 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
2:49:32 AM	LOC	WO	5mph W	8587 Hamilton Ave & Scaforth Ln Huntington Beach CA 92646
2:50:08 AM	LOC	WO	4mph W	8519 Hamilton Ave & Newland St Huntington Beach CA 92646
2:50:33 AM	INB	WF	6mph E	8504 Hamilton Ave & Newland St Huntington Beach CA 92646

**Detailed**

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

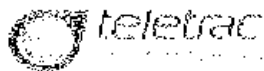
	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
WATER OFF				
2:50:34 AM	INB	BF	6mph E	8508 Hamilton Ave & Newland St Huntington Beach CA 92646
BROOMS OFF				
2:50:44 AM	LOC	BF	9mph E	8542 Hamilton Ave & Newland St Huntington Beach CA 92646
2:51:20 AM	LOC	BF	18mph E	8699 Hamilton Ave & Surveyor Cir Huntington Beach CA 92646
2:51:56 AM	LOC	BF	17mph E	8699 Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:52:32 AM	LOC	BF	6mph E	Hamilton Ave & Magnolia St Huntington Beach CA 92646
2:53:08 AM	LOC	BF	21mph E	Hamilton Ave & Polynesian Ln Huntington Beach CA 92646
2:53:44 AM	LOC	BF	21mph E	Hamilton Ave & Bushard St Huntington Beach CA 92646
2:54:20 AM	LOC	BF	26mph E	9698 Hamilton Ave & Via Straits Ln Huntington Beach CA 92646
2:54:56 AM	LOC	BF	18mph E	9982 Hamilton Ave & Brookhurst St Huntington Beach CA 92646
2:55:32 AM	LOC	BF	29mph S	21677 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
2:56:08 AM	LOC	BF	31mph SW	21999 Brookhurst St & Ranning Ave Huntington Beach CA 92646
2:56:44 AM	LOC	BF	26mph SW	22273 Brookhurst St & Bushard St Huntington Beach CA 92646
2:57:20 AM	LOC	BF	19mph SW	Brookhurst St & Bushard St Huntington Beach CA 92646
2:57:25 AM	INB	WO	13mph SE	Brookhurst St & Bushard St Huntington Beach CA 92646
BROOMS ON				
2:57:25 AM	INB	WO	13mph SE	Brookhurst St & Bushard St Huntington Beach CA 92646
WATER ON				
2:57:33 AM	STOP	BO	5mph NE	Brookhurst St & Bushard St Huntington Beach CA 92646
2:57:56 AM	LOC	BO	4mph NE	Brookhurst St & Bushard St Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

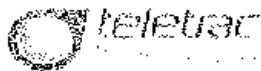
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VEHICLE NAME: 256				
5/27/2017				
2:58:32 AM	LOC	BO	4mph NE	22380 Brookhurst St & Bushard St Huntington Beach CA 92646
2:59:08 AM	LOC	BO	2mph NE	22356 Brookhurst St & Bushard St Huntington Beach CA 92646
2:59:44 AM	LOC	BO	3mph NE	22320 Brookhurst St & Bushard St Huntington Beach CA 92646
3:00:20 AM	LOC	BO	3mph NE	22272 Brookhurst St & Bushard St Huntington Beach CA 92646
3:00:48 AM	INB	BF	3mph NE	22248 Brookhurst St & Bushard St Huntington Beach CA 92646
BROOMS OFF				
3:00:53 AM	INB	BO	3mph NE	22240 Brookhurst St & Bushard St Huntington Beach CA 92646
BROOMS ON				
3:00:56 AM	LOC	BO	2mph NE	22236 Brookhurst St & Bushard St Huntington Beach CA 92646
3:01:32 AM	LOC	BO	3mph NE	22186 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:02:08 AM	LOC	BO	2mph NE	22148 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:02:09 AM	INB	WF	2mph NE	22148 Brookhurst St & Banning Ave Huntington Beach CA 92646
WATER OFF				
3:02:10 AM	INB	BF	2mph NE	22144 Brookhurst St & Banning Ave Huntington Beach CA 92646
BROOMS OFF				
3:02:44 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:03:20 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:03:56 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:04:32 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:05:08 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:05:44 AM	LOC	BF		22140 Brookhurst St & Banning Ave Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

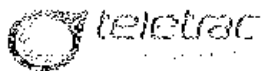
	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
3:06:20 AM	LOC	BF		22140 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:06:56 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:07:32 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:08:08 AM	LOC	BF		22140 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:08:44 AM	LOC	BF		22146 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:09:20 AM	LOC	BF		22144 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:09:56 AM	LOC	BF		22144 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:10:32 AM	LOC	BF		22144 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:11:08 AM	LOC	BF		22144 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:11:44 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:12:20 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:12:56 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:13:32 AM	LOC	BF		22140 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:14:08 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:14:44 AM	LOC	BF		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:15:20 AM	LOC	BF		22144 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:15:56 AM	LOC	BF		22144 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:16:32 AM	LOC	BF		22146 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:17:08 AM	LOC	BF		22146 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:17:44 AM	LOC	BF		22144 Brookhurst St & Banning Ave Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

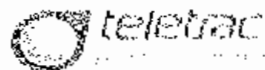
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3:18:56 AM	LOC	BF		22146 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:19:28 AM	INB	WO		22144 Brookhurst St & Banning Ave Huntington Beach CA 92646 BROOMS ON
3:19:28 AM	INB	WO		22144 Brookhurst St & Banning Ave Huntington Beach CA 92646 WATER ON
3:19:32 AM	LOC	BO		22142 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:20:08 AM	LOC	BO	2mph NE	22106 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:20:44 AM	LOC	BO	3mph NE	22070 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:21:20 AM	LOC	BO	3mph NE	22034 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:21:56 AM	LOC	BO	4mph NE	21992 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:22:32 AM	LOC	BO	3mph NE	21954 Brookhurst St & Banning Ave Huntington Beach CA 92646
3:23:08 AM	LOC	BO	3mph NE	21932 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:23:30 AM	INB	WF	1mph NE	21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646 WATER OFF
3:23:32 AM	INB	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646 BROOMS OFF
3:23:44 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:24:20 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:24:56 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:25:32 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

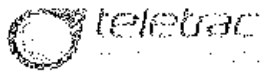
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VEHICLE NAME: 256				
5/27/2017				
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3:26:44 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
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3:27:56 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:28:32 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:29:08 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:29:44 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:30:20 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
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3:31:32 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
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3:32:44 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
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3:34:32 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:35:08 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:35:44 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:36:20 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:36:56 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:37:32 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

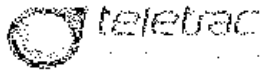
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5/27/2017				
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3:38:44 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
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3:39:56 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
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3:41:08 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:41:44 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:42:20 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
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3:43:32 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:44:08 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:44:44 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
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3:45:56 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:46:32 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:47:08 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:47:44 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:48:20 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:48:56 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:49:32 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

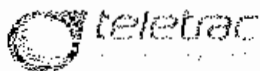
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3:50:45 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:51:21 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:51:57 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:52:33 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:53:09 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:53:45 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:54:21 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:54:57 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:55:33 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:56:09 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
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3:57:21 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:57:57 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:58:33 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:59:09 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
3:59:45 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:00:21 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:00:57 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:01:33 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646



Detailed

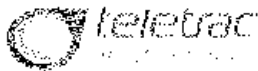
For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

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4:02:45 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
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4:03:57 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:04:33 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:05:09 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:05:45 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:06:21 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:06:57 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:07:33 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:08:09 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:08:45 AM	LOC	BF		21920 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:09:21 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:09:57 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:10:33 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:11:09 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:11:45 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:12:21 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:12:57 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:13:33 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646

**Detailed**

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

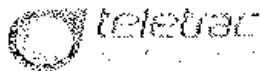
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4:14:45 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:15:21 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:15:57 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:16:33 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:17:09 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:17:45 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:18:21 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:18:57 AM	LOC	BF		21918 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:19:33 AM	LOC	BF	23mph N	21792 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:20:09 AM	LOC	BF	26mph N	Hamilton Ave & Brookhurst St Huntington Beach CA 92646
4:20:45 AM	LOC	BF	1mph N	21482 Brookhurst St & Hamilton Ave Huntington Beach CA 92646
4:21:21 AM	LOC	BF		21488 Brookhurst St & Hamilton Ave Huntington Beach CA 92646
4:21:57 AM	LOC	BF	1mph N	Hamilton Ave & Brookhurst St Huntington Beach CA 92646
4:22:33 AM	LOC	BF	36mph S	21669 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:22:55 AM	STOP	BF	5mph N	21796 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:23:09 AM	LOC	BF		21792 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:23:45 AM	LOC	BF		21788 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:24:21 AM	LOC	BF		21784 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:24:57 AM	LOC	BF		21780 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

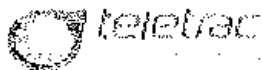
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4:26:09 AM	LOC	BF		21786 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:26:45 AM	LOC	BF		21784 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:27:21 AM	LOC	BF		21772 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:27:57 AM	LOC	BF		21772 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:28:33 AM	LOC	BF		21772 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:29:09 AM	LOC	BF	1mph N	21774 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:29:45 AM	LOC	BF	2mph N	21798 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:30:21 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:30:57 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:31:33 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
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4:32:45 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:33:21 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:33:57 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:34:33 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:35:09 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:35:45 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:36:21 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:36:57 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

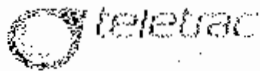
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4:38:09 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:38:45 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:39:21 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:39:57 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:40:33 AM	LOC	BF		21916 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:41:09 AM	LOC	BF	23mph N	21724 Brookhurst St & Baybreeze Dr Huntington Beach CA 92646
4:41:45 AM	LOC	BF	17mph N	21520 Brookhurst St & Hamilton Ave Huntington Beach CA 92646
4:41:49 AM	INB	WO	13mph N	21506 Brookhurst St & Hamilton Ave Huntington Beach CA 92646
BROOMS ON				
4:41:49 AM	INB	WO	13mph N	21506 Brookhurst St & Hamilton Ave Huntington Beach CA 92646
WATER ON				
4:42:06 AM	STOP	BO	5mph N	21472 Brookhurst St & Hamilton Ave Huntington Beach CA 92646
4:42:21 AM	LOC	BO	4mph N	21444 Brookhurst St & Hamilton Ave Huntington Beach CA 92646
4:42:57 AM	LOC	BO	1mph N	21402 Brookhurst St & Villa Pacific Dr Huntington Beach CA 92646
4:43:33 AM	LOC	BO	3mph N	21370 Brookhurst St & Villa Pacific Dr Huntington Beach CA 92646
4:44:09 AM	LOC	BO	2mph N	21312 Brookhurst St & Villa Pacific Dr Huntington Beach CA 92646
4:44:45 AM	LOC	BO	3mph N	21300 Brookhurst St & Effingham Dr Huntington Beach CA 92646
4:45:21 AM	LOC	BO	4mph N	21198 Brookhurst St & Effingham Dr Huntington Beach CA 92646
4:45:57 AM	LOC	BO	2mph N	21170 Brookhurst St & Spar Cir Huntington Beach CA 92646
4:46:33 AM	LOC	BO	3mph N	21124 Brookhurst St & Sprit Cir Huntington Beach CA 92646



Detailed

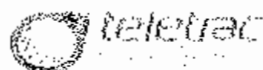
For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

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VEHICLE NAME: 256				
5/27/2017				
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4:47:45 AM	LOC	BO	4mph N	21010 Brookhurst St & Atlanta Ave Huntington Beach CA 92646
4:48:21 AM	LOC	BO	3mph N	20932 Brookhurst St & Atlanta Ave Huntington Beach CA 92646
4:48:57 AM	LOC	BO	4mph N	20840 Brookhurst St & Endeavor Ln Huntington Beach CA 92646
4:49:33 AM	LOC	BO	4mph N	20800 Brookhurst St & Endeavor Ln Huntington Beach CA 92646
4:50:09 AM	LOC	BO	4mph N	20800 Brookhurst St & Cliff Dr Huntington Beach CA 92646
4:50:45 AM	LOC	BO	4mph N	20800 Brookhurst St & Cliff Dr Huntington Beach CA 92646
4:51:21 AM	LOC	BO	3mph N	20800 Brookhurst St & Spinnaker Dr Huntington Beach CA 92646
4:51:57 AM	LOC	BO	4mph N	20198 Brookhurst St & Spinnaker Dr Huntington Beach CA 92646
4:52:33 AM	LOC	BO	5mph N	20198 Brookhurst St & Hercules Dr Huntington Beach CA 92646
4:53:09 AM	LOC	BO	5mph N	20198 Brookhurst St & Indianapolis Ave Huntington Beach CA 92646
4:53:45 AM	LOC	BO	5mph N	20198 Brookhurst St & Craillet Dr Huntington Beach CA 92646
4:54:21 AM	LOC	BO	4mph N	20198 Brookhurst St & Birchwood Dr Huntington Beach CA 92646
4:54:57 AM	LOC	BO	3mph N	20198 Brookhurst St & Peck Dr Huntington Beach CA 92646
4:55:33 AM	LOC	BO	4mph N	20198 Brookhurst St & Jon Day Dr Huntington Beach CA 92646
4:55:46 AM	INB	WF	5mph N	20198 Brookhurst St & Jon Day Dr Huntington Beach CA 92646
WATER OFF				
4:56:09 AM	LOC	WF	4mph N	20164 Brookhurst St & Meredith Dr Huntington Beach CA 92646
4:56:45 AM	LOC	WF	4mph N	20118 Brookhurst St & Meredith Dr Huntington Beach CA 92646
4:57:21 AM	LOC	WF	5mph N	20084 Brookhurst St & Adams Ave Huntington Beach CA 92646

**Detailed**

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256			
5/27/2017			
4:57:30 AM	INB	BF	5mph N 20084 Brookhurst St & Adams Ave Huntington Beach CA 92646 BROOMS OFF
4:57:57 AM	LOC	BF	20016 Brookhurst St & Adams Ave Huntington Beach CA 92646
4:58:31 AM	INB	WO	9mph W 9929 Adams Ave & Brookhurst St Huntington Beach CA 92646 WATER ON
4:58:33 AM	LOC	WO	9mph W 9917 Adams Ave & Brookhurst St Huntington Beach CA 92646
4:59:10 AM	LOC	WO	11mph W 9815 Adams Ave & Sutton Ln Huntington Beach CA 92646
4:59:46 AM	LOC	WO	12mph W 9791 Adams Ave & Derbyshire Ln Huntington Beach CA 92646
5:00:22 AM	LOC	WO	9mph W 9791 Adams Ave & Sidecap Ln Huntington Beach CA 92646
5:00:27 AM	INB	WF	6mph W 9791 Adams Ave & Bushard St Huntington Beach CA 92646 WATER OFF
5:00:35 AM	INB	WO	9791 Adams Ave & Bushard St Huntington Beach CA 92646 WATER ON
5:00:58 AM	LOC	WO	12mph W 9099 Adams Ave & Providence Ln Huntington Beach CA 92646
5:01:34 AM	LOC	WO	12mph W 9099 Adams Ave & Chesapeake Ln Huntington Beach CA 92646
5:02:10 AM	LOC	WO	11mph W 9099 Adams Ave & Lotus Ln Huntington Beach CA 92646
5:02:46 AM	LOC	WO	11mph W 9036 Adams Ave & Magnolia St Huntington Beach CA 92646
5:03:22 AM	LOC	WO	12mph W 8951 Adams Ave & Magnolia St Huntington Beach CA 92646
5:03:58 AM	LOC	WO	12mph W 8843 Adams Ave & Estuary Ln Huntington Beach CA 92646
5:04:34 AM	LOC	WO	10mph W 8689 Adams Ave & Fiddell Ln Huntington Beach CA 92646
5:05:10 AM	LOC	WO	11mph W 8549 Adams Ave & Newland St Huntington Beach CA 92646



Detailed

For 5/26/2017 10:00 PM through 5/27/2017 10:59 AM (Pacific Time)

	<u>Event Type</u>	<u>Status</u>	<u>Heading</u>	<u>Location / Message</u>
VEHICLE NAME: 256				
5/27/2017				
5:05:18 AM	INB	WF	10mph W	8525 Adams Ave & Newland St - Huntington Beach CA 92646 WATER OFF
5:05:32 AM	INB	WO	1mph W	8505 Adams Ave & Newland St - Huntington Beach CA 92646 WATER ON
5:05:46 AM	LOC	WO	9mph W	8473 Adams Ave & Newland St - Huntington Beach CA 92646
5:06:22 AM	LOC	WO	11mph W	8269 Adams Ave & Rotherham Ln - Huntington Beach CA 92646
5:06:58 AM	LOC	WO	11mph W	8137 Adams Ave & Coldwater Ln - Huntington Beach CA 92646
5:07:34 AM	LOC	WO	11mph W	8061 Adams Ave & Coldwater Ln - Huntington Beach CA 92646
5:07:46 AM	INB	WF	10mph W	8039 Adams Ave & Beach Blvd - Huntington Beach CA 92646 WATER OFF
5:08:10 AM	LOC	WF	14mph N	19956 Beach Blvd/CA-39 - Huntington Beach CA 92648
5:08:46 AM	LOC	WF	31mph N	19674 Beach Blvd/CA-39 - Huntington Beach CA 92648
5:09:22 AM	LOC	WF	33mph N	19316 Beach Blvd/CA-39 - Huntington Beach CA 92648
5:09:59 AM	LOC	WF	18mph N	19022 Beach Blvd/CA-39 - Huntington Beach CA 92648
5:10:35 AM	LOC	WF	29mph N	18800 Beach Blvd/CA-39 - Huntington Beach CA 92648
5:11:11 AM	LOC	WF	32mph N	18540 Beach Blvd/CA-39 - Huntington Beach CA 92648
5:11:47 AM	LOC	WF	36mph N	18300 Beach Blvd/CA-39 - Huntington Beach CA 92648
5:12:23 AM	LOC	WF	34mph N	17730 Beach Blvd/CA-39 - Huntington Beach CA 92647
5:12:59 AM	LOC	WF	29mph N	17404 Beach Blvd/CA-39 - Huntington Beach CA 92647
5:13:35 AM	LOC	WF	29mph N	17098 Beach Blvd/CA-39 - Huntington Beach CA 92647
5:14:11 AM	LOC	WF		17002 Beach Blvd/CA-39 - Huntington Beach CA 92647

Appendix F
Worker Environmental Awareness
Program

AES Huntington Beach Energy Project

I, the undersigned individual, have read and understand the compliance measures and agree to comply with all provisions of the program. I am aware that I may incur civil and/or criminal penalties if I do not conform to the required measures.

[illegible]

AES Huntington Beach Energy Project

I, the undersigned individual, have read and understand the compliance measures and agree to comply with all provisions of the program. I am aware that I may incur civil and/or criminal penalties if I do not conform to the required measures.

[illegible]

AES Huntington Beach Energy Project

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[illegible]

[illegible]

[illegible]

AES Huntington Beach Energy Project

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[illegible]

[illegible]

AES Huntington Beach Energy Project

I, the undersigned individual, have read and understand the compliance measures and agree to comply with all provisions of the program. I am aware that I may incur civil and/or criminal penalties if I do not conform to the required measures.

[illegible]

AES Huntington Beach Energy Project

I, the undersigned individual, have read and understand the compliance measures and agree to comply with all provisions of the program. I am aware that I may incur civil and/or criminal penalties if I do not conform to the required measures.

[illegible]

AES Huntington Beach Energy Project

WORKER ENVIRONMENTAL AWARENESS PROGRAM TRAINING ACKNOWLEDGEMENT

AES Huntington Beach Energy Project

Please note: By Signing below, I acknowledge that I have received training at an education session prior to starting work on this project. During that session, I was provided information regarding the biological, cultural, and paleontological resources within the project area.

I, the undersigned individual, have read and understand the compliance measures and agree to comply with all provisions of the program. I am aware that I may incur civil and/or criminal penalties if I do not conform to the required measures.

[illegible]

AE5 Huntington Beach Energy Project

I, the undersigned individual, have read and understand the compliance measures and agree to comply with all provisions of the program. I am aware that I may incur civil and/or criminal penalties if I do not conform to the required measures.

[illegible]

[illegible]

AES Huntington Beach Energy Project

I, the undersigned individual, have read and understand the compliance measures and agree to comply with all provisions of the program. I am aware that I may incur civil and/or criminal penalties if I do not conform to the required measures.

[illegible]

[illegible]

Please note: By Signing below, I acknowledge that I have received training at an education session prior to starting work on this project. During that session, I was provided information regarding the biological, cultural, and paleontological resources within the project area.

[illegible][illegible]

AES Huntington Beach Energy Project

[illegible]

AES Huntington Beach Energy Project

AES Huntington Beach Energy Project

Appendix G
Biological Resources Monthly
Summary Report

AES Southland Development LLC

**Biological Resources Monthly
Compliance Report Huntington
Beach Energy Project (12-AFC-02)**

May 2017 Reporting Period

June 2017

TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	LNTP MONITORING SUMMARY	2
2.1	NESTING BIRDS	2
2.3	SPECIAL-STATUS SPECIES	2
2.4	WILDLIFE INJURIES AND MORTALITIES	3
2.4.1	<i>Migratory Bird Treaty Act Protected Species</i>	3
2.4.2	<i>Other Species</i>	3
2.5	HAZARDOUS MATERIAL SPILLS	3
2.6	TRASH	3
2.7	NON-COMPLIANCE REPORT	3

APPENDIX A – BIOLOGICAL RESOURCES DAILY INSPECTION LOGS

APPENDIX B – BIOLOGICAL RESOURCES COMPLIANCE MONITORING LOG

APPENDIX C – OBSERVED WILDLIFE SPECIES LIST

This Monthly Compliance Report (MCR) summarizes biological resources monitoring activities and documentation conducted during the Limited Notice to Proceed (LNTP) of the Huntington Beach Energy Project (HBEP) from May 1 through May 31, 2017, in accordance with the Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP). The following biological Conditions of Certification (COCs) pertaining to monitoring activities covered by this MCR include, but are not limited to:

- BIO-5 Biological Resources Worker Environmental Awareness Program (WEAP);
- BIO-6 Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP);
- BIO-7 General Impact Avoidance Mitigation Measures; and
- BIO-8 Pre-construction Nest Surveys and Impact Minimization Measures for Breeding Birds.

2.0

LNTP MONITORING SUMMARY

This section summarizes biological monitoring activities conducted by Butier Engineering Inc. during the May 2017 reporting period. Construction mobilization began August 15, 2016.

Biological monitoring is conducted on a weekly basis (one visit per week) to bi-weekly basis (two visits per week). There are no active nests within the LNTP HBEP site. Biological resources daily inspection logs are provided in Appendix A. Biological Resources Compliance Monitoring Logs are provided in Appendix B. A list of wildlife species observed during the monitoring events are included in Appendix C.

The frequency and duration of monitoring is dependent upon the biological resources located within, as well as transiting through the work area. Biological monitoring will continue on a weekly to bi-weekly basis, as well as on-call monitoring, when necessary, until the Designated Biologist determines that a change is necessary for the protection of sensitive biological resources or a reduction in monitoring is warranted because of a lack of biological resources within the site.

All on-site staff receives WEAP training prior to start of work. The hardcopy sign-in training logs for May 2017 will be submitted separately.

2.1

NESTING BIRDS

Currently, there are no active nests within the LNTP site as of May 23, 2017.

Nesting behaviors observed within the HBGS are described in further detail in the Biological Resources Compliance Monitoring Logs, which are provided in Appendix B.

2.3

SPECIAL-STATUS SPECIES

One special-status avian species, monarch butterfly (*Danaus plexippus*; California Department of Fish and Wildlife [CDFW] Special Animals List and United States Forest Service [USFS] Sensitive [S], was observed flying over the LNTP site during monitoring.

2.4 WILDLIFE INJURIES AND MORTALITIES

2.4.1 *Migratory Bird Treaty Act Protected Species*

No injured or dead species protected by the Migratory Bird Treaty Act (MBTA) were observed within the LNTP project site. A list of wildlife species observed during the monitoring events are included in Appendix C.

2.4.2 *Other Species*

No injured or dead wildlife species were observed within the LNTP boundary. A list of wildlife species observed during the monitoring events are included in Appendix C.

2.5 HAZARDOUS MATERIAL SPILLS

No hazardous material spills have occurred at the project site during the biological monitoring visits.

2.6 TRASH

Some litter was observed within the LNTP and a request for removal was submitted.

2.7 NON-COMPLIANCE REPORT

No formal non-compliance notifications or incident reports were issued.

Appendix A
Biological Resources Daily Inspection Logs

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/01/2017	Monday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
58/76	73/50	2/10	N	10.0	Sunny	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y		1 MODO buffer zone.	
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/02/2017	Tuesday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
58/74	73/50	1/11	Y/90%	0.7	Foggy morning giving way to general sunshine	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y		1 MODO buffer zone.	
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company
05/03/2017	Wednesday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment
58/74	80/50	3/12	Y/10%	8.0	Clouds this morning clearing to sunshine.
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".					
Compliance Verification Checklist – Biological Resources:					
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment
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Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y		
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y		
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y		
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y		
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y		
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y		
No firearms or weapons are onsite.			Y		None observed.
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y		
Pesticide management in accordance with standard best management practices (BMPs).			Y		
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y		
Displaced wildlife			N		
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.
Pre-construction surveys (nesting birds and bats)			Y		Completed
Items Requiring Action/Follow-up					

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/04/2017	Thursday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
58/74	80/50	3/12	N	10.0	Sunny	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
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Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/05/2017	Friday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
59/66	80/50	3/12	Y/82%	6.0	Cloudy	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
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Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
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Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/08/2017	Monday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
50/70	80/50	1/15	N	10.0	Sunny	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
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Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			N			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/09/2017	Tuesday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
54/66	82/70	8/14	Y/15%	10.0	Cloudy	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
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Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
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No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			N			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/10/2017	Wednesday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
60/66	82/70	6/10	Y/20%	5.0	Cloudy	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
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Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			N			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/11/2017	Thursday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
56/69	83/65	2/13	N	10.0	Sunny	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
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Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			N			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/12/2017	Friday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
58/67	81/67	2/13	Y/10%	7.0	Cloudy morning, sunny afternoon	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			N			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/15/2017	Monday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
54/64	58/61	11/13	N	8.0	Cloudy	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			N			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/16/2017	Tuesday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
56/62	68/66	3/11	N	8.0	Cloudy	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			N			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/16/2017	Wednesday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
58/64	73/64	5/11	N	10.0	Cloudy morning, afternoon sun.	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			N			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company
05/18/2017	Thursday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI/ERM
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment
58/64	79/54	3/11	N	10.0	Partly cloudy skies, give way to afternoon sun.
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".					
Compliance Verification Checklist – Biological Resources:					
General Impact Avoidance and Minimization Measures		In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)		Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.		Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).		Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.		Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.		Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials		Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.		Y			
No firearms or weapons are onsite.		Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.		Y			
Pesticide management in accordance with standard best management practices (BMPs).		Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)		N			
Displaced wildlife		N			
Onsite traffic speed limit 15 mph		Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)		Y		Completed	
Items Requiring Action/Follow-up					

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/19/2017	Friday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI/ERM	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
58/64	93/39	0/13	N	10.0	Sunny	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			N			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/22/2017	Monday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI/ERM	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
57/71	93/39	0/13	N	10.0	Partly cloudy, afternoon sun.	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y			
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/23/2017	Tuesday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI/ERM	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
61/70	88/64	0/13	Y/5%	10.0	Partly cloudy, afternoon sun.	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y		2 buffer zones	
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/24/2017	Wednesday	Joe'd Cook/Butler			AES/GSD/Kiewit/GEI/ERM	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
59/65	91/71	3/11	Y/10%	7.0	Partly cloudy	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y		2 buffer zones	
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company
05/25/2017	Thursday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI/ERM
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment
59/65	71/66	3/10	Y/5%	10.0	Cloudy
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".					
Compliance Verification Checklist – Biological Resources:					
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment
Stay within designated work areas (e.g., construction access, staging, etc.)			Y		
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y		
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y		
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y		
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y		
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y		
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y		
No firearms or weapons are onsite.			Y		None observed.
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y		
Pesticide management in accordance with standard best management practices (BMPs).			Y		
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y		2 buffer zones
Displaced wildlife			N		
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.
Pre-construction surveys (nesting birds and bats)			Y		Completed
Items Requiring Action/Follow-up					

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/26/2017	Friday	Joe'd Cook/Butier			AES/GSD/Kiewit/GEI/ERM	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
59/67	68/60	5/10	N	10.0	Cloudy	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y		2 buffer zones	
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company	
05/30/2017	Tuesday	Joe'd Cook/Butier			AES/GSD/Kiewit/ERM	
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment	
59/67	86/60	4/11	N	9.0	Cloudy	
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".						
Compliance Verification Checklist – Biological Resources:						
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment	
Stay within designated work areas (e.g., construction access, staging, etc.)			Y			
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y			
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y			
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y			
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y			
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y			
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y			
No firearms or weapons are onsite.			Y		None observed.	
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y			
Pesticide management in accordance with standard best management practices (BMPs).			Y			
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y		2 buffer zones	
Displaced wildlife			N			
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.	
Pre-construction surveys (nesting birds and bats)			Y		Completed	
Items Requiring Action/Follow-up						

AES Southland Development Huntington Beach Energy Project (HBEP) – Limited Notice to Proceed (LNTF)

BIOLOGICAL RESOURCES DAILY INSPECTION LOG

Date	Day	Inspector/Contractor			Inspector/Contractor Company
05/31/2017	Wednesday	Joe'd Cook/Butier			AES/GSD/Kiewit/ERM
Temperature (°F) am/pm	Humidity (%) am/pm	Wind (mph) am/pm	Precipitation (Y/N, amount)	Visibility	Weather Comment
60/67	86/72	4/10	Y/5%	8.0	Cloudy
Reminder: If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173. After you have contacted the DB, please complete a "Wildlife Observation Form".					
Compliance Verification Checklist – Biological Resources:					
General Impact Avoidance and Minimization Measures			In Compliance Y/N	Action Needed Y/N	Comment
Stay within designated work areas (e.g., construction access, staging, etc.)			Y		
Trenches, bores, and excavations have been backfilled, sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access.			Y		
No spoils are stockpiled adjacent to the southeastern fence line (purpose: to minimize potential for spoils to enter into adjacent wetlands).			Y		
Soil bonding and weighting agents used on unpaved surfaces are non-toxic to wildlife and plants.			Y		
Water applied to dirt roads and construction areas is appropriate to avoid puddles from forming onsite.			Y		
Vehicles and equipment are maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials			Y		
Litter-free work site - trash and food-related waste are placed in self-closing containers and removed weekly or more frequently from the site.			Y		
No firearms or weapons are onsite.			Y		None observed.
Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations.			Y		
Pesticide management in accordance with standard best management practices (BMPs).			Y		
Exclusion Zones (e.g., no-disturbance buffer for active nests)			Y		2 buffer zones
Displaced wildlife			N		
Onsite traffic speed limit 15 mph			Y		10 mph in construction zone.
Pre-construction surveys (nesting birds and bats)			Y		Completed
Items Requiring Action/Follow-up					

Appendix B
Biological Resources Compliance Monitoring Logs

AES Southland Development Huntington Beach Energy Project (HBEP)					
BIOLOGICAL RESOURCES					
COMPLIANCE MONITORING LOG					
Date		Monitor			Time (Begin-End)
May 2, 2017		Melissa Fowler			10:00-14:15
Temperature (°F)	Humidity (%)	Wind (mph)	Precipitation (Y/N, amount)	Visibility	Weather Comment
67	70	5	N	Low	100% cloud cover
Location(s) of Work Site Activities Monitored					
AES HBEP Limited Notice to Proceed (LNTP) project disturbance area and portions of the Huntington Beach Generating Station (HBGS).					
Summary of Biological Resources Monitoring Observations					
<p>The biologist conducted a biological resources monitoring survey for biological constraints, special-status species, and nesting birds on the AES LNTP project site and the HBGS.</p> <p>Nesting Bird Observations:</p> <ul style="list-style-type: none"> Nest-building behavior was observed in a pair of house finches (<i>Haemorrhous mexicanus</i>) within the steel structure in the staff picnic area in the HBGS. Nesting behaviors were observed in paired house finches and European starlings (<i>Sturnus vulgaris</i>) within the top of the HBGS fuel oil tanks, which are located immediately north of the LNTP boundary. A mourning dove (<i>Zenaida macroura</i>; 33.647414, -117.97715) nest located immediately north of the 90-day storage shed within the HBGS is no longer active. A 25-foot buffer was removed. This nest is not located within the LNTP site. <p>Special-Status Species Observed:</p> <ul style="list-style-type: none"> No special-status species were observed during the biological monitoring event. <p>Other Biological Resources Observations:</p> <ul style="list-style-type: none"> No additional observations were noted. <p>Other Observations/Comments:</p> <ul style="list-style-type: none"> No additional observations were noted. 					
Items Requiring Action/Follow-up					
<ul style="list-style-type: none"> None. 					
Wildlife Species Observed:					
<p>American crow (<i>Corvus brachyrhynchos</i>), American kestrel (<i>Falco sparverius</i>), Anna's hummingbird (<i>Calypte anna</i>), barn swallow (<i>Hirundo rustica</i>), California towhee (<i>Melospiza crissalis</i>), Cassin's kingbird (<i>Tyrannus vociferans</i>), desert cottontail (<i>Sylvilagus audubonii</i>), European starling, Forster's tern (<i>Sterna forsteri</i>), house finch, killdeer (<i>Charadrius vociferus</i>), mallard (<i>Anas platyrhynchos</i>), mourning dove, northern mockingbird (<i>Mimus polyglottos</i>), rock pigeon (<i>Columba livia</i>), and Say's phoebe (<i>Sayornis saya</i>).</p>					

Photo 1



Location	LNTP site	Description	Overview of demolition activities within the LNTP site.
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Photo 2



Location	LNTP site	Description	Overview of demolition activities within the LNTP site.
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Photo 3



Location	HBGS: Near staff picnic area	Description	House finch egg shell fragments within the HBGS, near the staff picnic area.
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Photo 4



Location	LNTP site	Description	Overview of demolition activities within the LNTP site.
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AES Southland Development Huntington Beach Energy Project (HBEP)					
BIOLOGICAL RESOURCES					
COMPLIANCE MONITORING LOG					
Date		Monitor			Time (Begin-End)
May 4, 2017		Melissa Fowler			07:30-13:15
Temperature (°F)	Humidity (%)	Wind (mph)	Precipitation (Y/N, amount)	Visibility	Weather Comment
70	67	11	N	Good (10.0 miles)	0% cloud cover
Location(s) of Work Site Activities Monitored					
AES HBEP Limited Notice to Proceed (LNTF) project disturbance area and portions of the Huntington Beach Generating Station (HBGS).					
Summary of Biological Resources Monitoring Observations					
<p>The biologist conducted a biological resources monitoring survey for biological constraints, special-status species, and nesting birds on the AES LNTF project site and the HBGS.</p> <p>Nesting Bird Observations:</p> <ul style="list-style-type: none"> Nesting behaviors were observed in paired house finches (<i>Haemorhous mexicanus</i>) and European starlings (<i>Sturnus vulgaris</i>) within the top of the HBGS fuel oil tanks, which are located immediately north of the LNTF boundary. The house finch (<i>Haemorhous mexicanus</i>) nest within the steel structure in the staff picnic area in the HBGS is active. The 25-foot buffer remains in place. <p>Special-Status Species Observed:</p> <ul style="list-style-type: none"> No special-status species were observed during the biological monitoring event. <p>Other Biological Resources Observations:</p> <ul style="list-style-type: none"> An Swainson's thrush (<i>Catharus ustulatus</i>) flew into the HBGS guard shack window at 10:10. The Designated Biologist transferred the injured bird to the Wetlands & Wildlife Care Center (WWCC). At the request of the WWCC, the injured bird was transported to the Songbird Care & Education Center at 18659 Evergreen Center, Fountain Valley, CA 92708 since it needed immediate attention. No additional observations were noted. <p>Other Observations/Comments:</p> <ul style="list-style-type: none"> Designated Biologist conducted training for Biological Monitor, Daniel Hutchinson, from 08:30-12:00. No additional observations were noted. 					
Items Requiring Action/Follow-up					
<ul style="list-style-type: none"> None. 					
Wildlife Species Observed:					
American crow (<i>Corvus brachyrhynchos</i>), Anna's hummingbird (<i>Calypte anna</i>), California gull (<i>Larus californicus</i>), European starling, Forster's tern (<i>Sterna forsteri</i>), house finch, mourning dove (<i>Zenaida macroura</i>), rock pigeon (<i>Columba livia</i>), Swainson's thrush, and western gull (<i>Larus occidentalis</i>).					

Photo 1



Location	LNTP site	Description	Overview of demolition activities within the LNTP site.
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Photo 2



Location	LNTP site.	Description	Overview of demolition activities within the LNTP site.
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Photo 3



Location

LNTP: Containment basin.

Description

Overview of demolition activities within the containment basin.

Photo 4



Location

HBGS: Staff picnic area.

Description

Location of the house finch nests within the steel structure over the picnic area within the HBGS.

AES Southland Development Huntington Beach Energy Project (HBEP)					
BIOLOGICAL RESOURCES					
COMPLIANCE MONITORING LOG					
Date		Monitor			Time (Begin-End)
May 9, 2017		Melissa Fowler			08:00-15:35
Temperature (°F)	Humidity (%)	Wind (mph)	Precipitation (Y/N, amount)	Visibility	Weather Comment
67	61	14	N	Good (10.0 miles)	10% cloud cover
Location(s) of Work Site Activities Monitored					
AES HBEP Limited Notice to Proceed (LNTF) project disturbance area and portions of the Huntington Beach Generating Station (HBGS).					
Summary of Biological Resources Monitoring Observations					
<p>The biologist conducted a biological resources monitoring survey for biological constraints, special-status species, and nesting birds on the AES LNTF project site and the HBGS.</p> <p>Nesting Bird Observations:</p> <ul style="list-style-type: none"> Nesting behaviors were observed in paired house finches (<i>Haemorhous mexicanus</i>) and European starlings (<i>Sturnus vulgaris</i>) within the top of the HBGS fuel oil tanks, which are located immediately north of the LNTF boundary. The house finch (<i>Haemorhous mexicanus</i>) nest within the steel structure in the staff picnic area in the HBGS is active. The 25-foot buffer remains in place. <p>Special-Status Species Observed:</p> <ul style="list-style-type: none"> No special-status species were observed during the biological monitoring event. <p>Other Biological Resources Observations:</p> <ul style="list-style-type: none"> No additional observations were noted. <p>Other Observations/Comments:</p> <ul style="list-style-type: none"> No additional observations were noted. 					
Items Requiring Action/Follow-up					
<ul style="list-style-type: none"> None. 					
Wildlife Species Observed:					
American crow (<i>Corvus brachyrhynchos</i>), Anna's hummingbird (<i>Calypte anna</i>), California ground squirrel (<i>Spermophilus beecheyi</i>), European starling, Forster's tern (<i>Sterna forsteri</i>), house finch, killdeer (<i>Charadrius vociferus</i>), mallard (<i>Anas platyrhynchos</i>), and mourning dove (<i>Zenaida macroura</i>).					

Photo 1



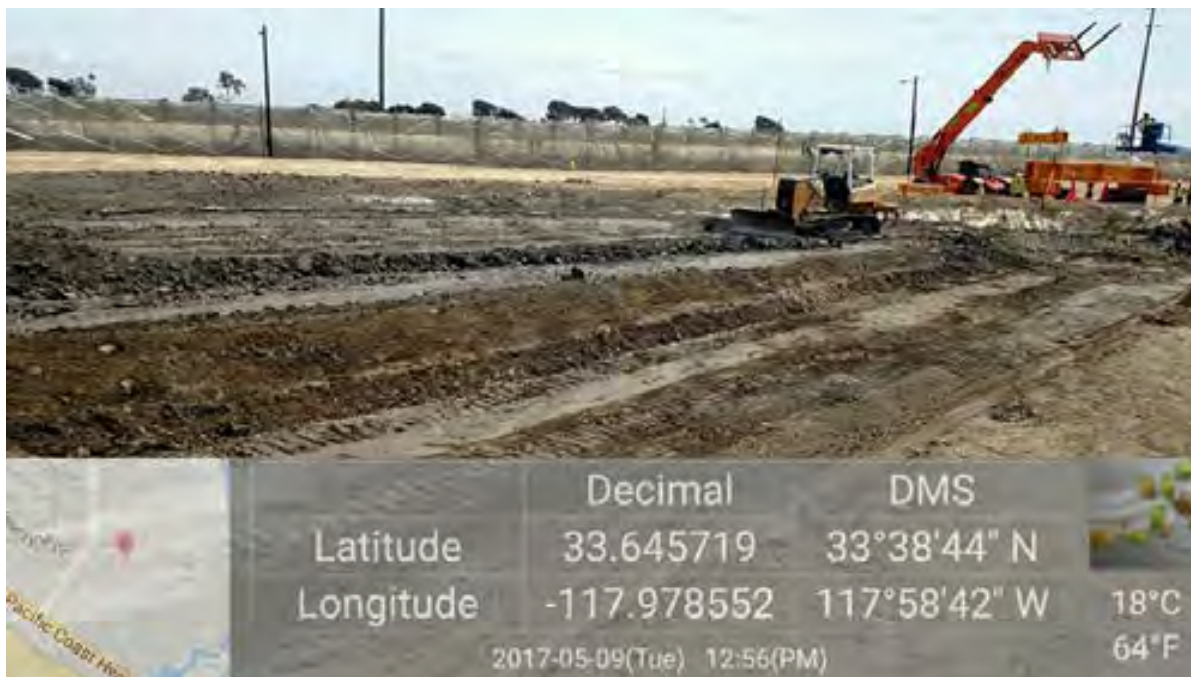
Location	LNTP site	Description	Overview of demolition activities within the LNTP site.
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Photo 2



Location	HBGS site.	Description	Perimeter fence line within the HBGS site.
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Photo 3



Location	LNTP: Containment basin.	Description	Overview of demolition activities within the containment basin.
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Photo 4



Location	LNTP site	Description	Perimeter fence line within the LNTP site.
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AES Southland Development Huntington Beach Energy Project (HBEP)					
BIOLOGICAL RESOURCES					
COMPLIANCE MONITORING LOG					
Date		Monitor			Time (Begin-End)
May 11, 2017		Melissa Fowler			07:30-13:40
Temperature (°F)	Humidity (%)	Wind (mph)	Precipitation (Y/N, amount)	Visibility	Weather Comment
67	67	11	N	Good (10.0 miles)	0% cloud cover
Location(s) of Work Site Activities Monitored					
AES HBEP Limited Notice to Proceed (LNTF) project disturbance area and portions of the Huntington Beach Generating Station (HBGS).					
Summary of Biological Resources Monitoring Observations					
<p>The biologist conducted a biological resources monitoring survey for biological constraints, special-status species, and nesting birds on the AES LNTF project site and the HBGS.</p> <p>Nesting Bird Observations:</p> <ul style="list-style-type: none"> Nesting behaviors were observed in paired house finches (<i>Haemorrhous mexicanus</i>) and European starlings (<i>Sturnus vulgaris</i>) within the top of the HBGS fuel oil tanks, which are located immediately north of the LNTF boundary. The house finch (<i>Haemorrhous mexicanus</i>) nest within the steel structure in the staff picnic area in the HBGS is active. The 25-foot buffer remains in place. <p>Special-Status Species Observed:</p> <ul style="list-style-type: none"> A monarch butterfly (<i>Danaus plexippus</i>; California Department of Fish and Wildlife [CDFW] Special Animals List – California overwintering population; United States Forest Service [USFS]: Sensitive [S]). No special-status species were observed during the biological monitoring event. <p>Other Biological Resources Observations:</p> <ul style="list-style-type: none"> No additional observations were noted. <p>Other Observations/Comments:</p> <ul style="list-style-type: none"> Litter was observed within the LNTF site. A request for removal was submitted. No additional observations were noted. 					
Items Requiring Action/Follow-up					
<ul style="list-style-type: none"> Litter removal is required within the LNTF site. 					
Wildlife Species Observed:					
<p>American crow (<i>Corvus brachyrhynchos</i>), American kestrel (<i>Falco sparverius</i>), Anna's hummingbird (<i>Calypte anna</i>), barn swallow (<i>Hirundo rustica</i>), California ground squirrel (<i>Spermophilus beecheyi</i>), desert cottontail (<i>Sylvilagus audubonii</i>), European starling, house finch, house sparrow (<i>Passer domesticus</i>), mallard (<i>Anas platyrhynchos</i>), monarch butterfly, mourning dove (<i>Zenaida macroura</i>), red-tailed hawk (<i>Buteo jamaicensis</i>), rock pigeon (<i>Columba livia</i>), and western fence lizard (<i>Sceloporus occidentalis</i>).</p>					

Photo 1



Location	LNTP site	Description	Overview of demolition activities within the LNTP site.
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Photo 2



Location	LNTP site	Description	Overview of demolition activities within the LNTP site.
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Photo 3



Location

LNTP: Containment basin

Description

Overview of demolition activities within the containment basin.

Photo 4



Location

HBGS site

Description

Overview of the fuel oil tank within the HBGS site, which is located immediately north of the LNTP site (where house finches are nesting).

AES Southland Development Huntington Beach Energy Project (HBEP)					
BIOLOGICAL RESOURCES					
COMPLIANCE MONITORING LOG					
Date		Monitor			Time (Begin-End)
May 15, 2017		Melissa Fowler			09:15-13:25
Temperature (°F)	Humidity (%)	Wind (mph)	Precipitation (Y/N, amount)	Visibility	Weather Comment
64	54	14	N	Good (10.0 miles)	0% cloud cover
Location(s) of Work Site Activities Monitored					
AES HBEP Limited Notice to Proceed (LNTP) project disturbance area and portions of the Huntington Beach Generating Station (HBGS).					
Summary of Biological Resources Monitoring Observations					
<p>The biologist conducted a biological resources monitoring survey for biological constraints, special-status species, and nesting birds on the AES LNTP project site and the HBGS.</p> <p>Nesting Bird Observations:</p> <ul style="list-style-type: none"> Nesting behaviors were observed in paired house finches (<i>Haemorhous mexicanus</i>) and European starlings (<i>Sturnus vulgaris</i>) within the top of the HBGS fuel oil tanks, which are located immediately north of the LNTP boundary. The house finch (<i>Haemorhous mexicanus</i>) nest within the steel structure in the staff picnic area in the HBGS is active. The 25-foot buffer remains in place. <p>Special-Status Species Observed:</p> <ul style="list-style-type: none"> No special-status species were observed during the biological monitoring event. <p>Other Biological Resources Observations:</p> <ul style="list-style-type: none"> No additional observations were noted. <p>Other Observations/Comments:</p> <ul style="list-style-type: none"> Litter was observed within the LNTP site. A request for removal was submitted. No additional observations were noted. 					
Items Requiring Action/Follow-up					
<ul style="list-style-type: none"> Litter removal is required within the LNTP site. 					
Wildlife Species Observed:					
American crow (<i>Corvus brachyrhynchos</i>), American kestrel (<i>Falco sparverius</i>), Bullock's oriole (<i>Icterus bullockii</i>), bushtit (<i>Psaltiriparus minimus</i>), Eurasian collared-dove (<i>Streptopelia decaocto</i>), European starling, house finch, mallard (<i>Anas platyrhynchos</i>), mourning dove (<i>Zenaida macroura</i>), and rock pigeon (<i>Columba livia</i>).					

Photo 1



Location

LNTF site

Description

Overview of demolition activities within the LNTF site.

Photo 2



Location

LNTF site.

Description

Litter identified within the LNTF site.

Photo 3



Location	LNTF: Containment basin	Description	Overview of demolition activities within the containment basin.
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Photo 4



ocation	LNTF: Containment basin	Description	Overview of demolition activities within the containment basin.
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AES Southland Development Huntington Beach Energy Project (HBEP)					
BIOLOGICAL RESOURCES					
COMPLIANCE MONITORING LOG					
Date		Monitor			Time (Begin-End)
May 18, 2017		Melissa Fowler			13:00-15:30
Temperature (°F)	Humidity (%)	Wind (mph)	Precipitation (Y/N, amount)	Visibility	Weather Comment
69	63	12	N	Good (10.0 miles)	0% cloud cover
Location(s) of Work Site Activities Monitored					
AES HBEP Limited Notice to Proceed (LNTF) project disturbance area and portions of the Huntington Beach Generating Station (HBGS).					
Summary of Biological Resources Monitoring Observations					
<p>The biologist conducted a biological resources monitoring survey for biological constraints, special-status species, and nesting birds on the AES LNTF project site and the HBGS.</p> <p>Nesting Bird Observations:</p> <ul style="list-style-type: none"> Nesting behaviors were observed in paired house finches (<i>Haemorrhous mexicanus</i>) and European starlings (<i>Sturnus vulgaris</i>) within the top of the HBGS fuel oil tanks, which are located immediately north of the LNTF boundary. The house finch (<i>Haemorrhous mexicanus</i>) nest within the steel structure in the staff picnic area in the HBGS is active. The 25-foot buffer remains in place. <p>Special-Status Species Observed:</p> <ul style="list-style-type: none"> No special-status species were observed during the biological monitoring event. <p>Other Biological Resources Observations:</p> <ul style="list-style-type: none"> No additional observations were noted. <p>Other Observations/Comments:</p> <ul style="list-style-type: none"> Litter was observed within the LNTF site. A request for removal was submitted. Portions of the visual privacy screening were down and/or ripped along the perimeter fenceline. No additional observations were noted. 					
Items Requiring Action/Follow-up					
<ul style="list-style-type: none"> Litter removal is required within the LNTF site. 					
Wildlife Species Observed:					
American crow (<i>Corvus brachyrhynchos</i>), Anna's hummingbird (<i>Calypte anna</i>), European starling, house finch, mourning dove (<i>Zenaida macroura</i>), rock pigeon (<i>Columba livia</i>), snowy egret (<i>Egretta thula</i>), and turkey vulture (<i>Cathartes aura</i>).					

Photo 1



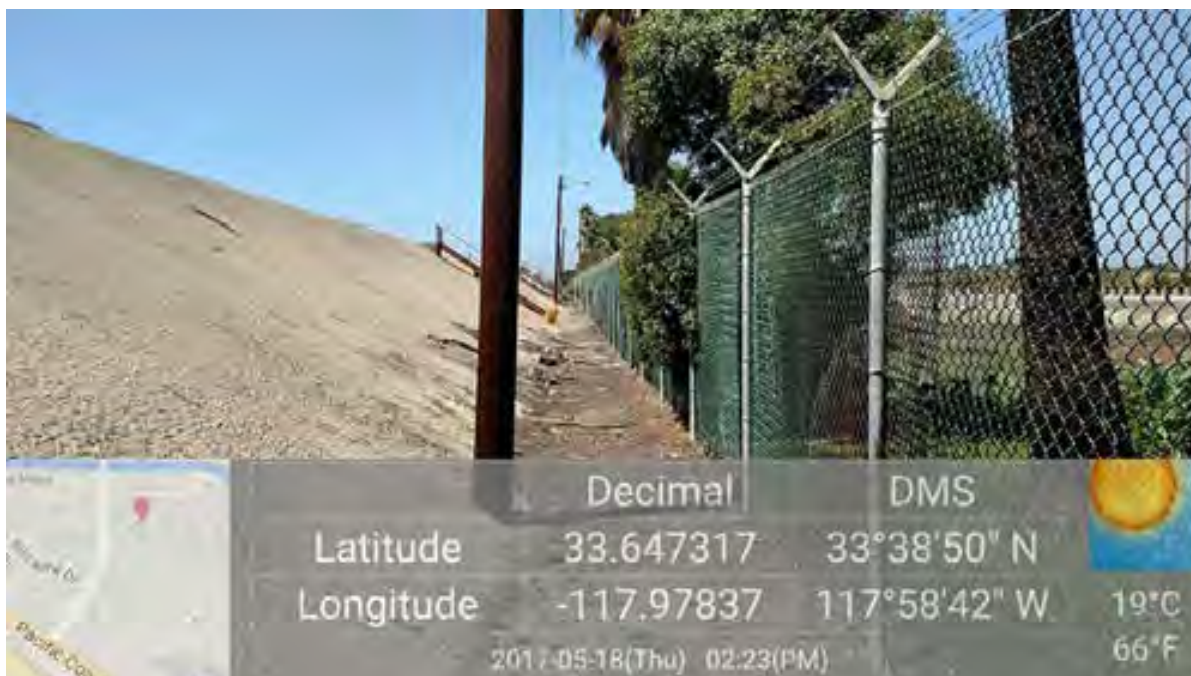
Location

LNTP site

Description

Overview of demolition activities within the LNTP site.

Photo 2



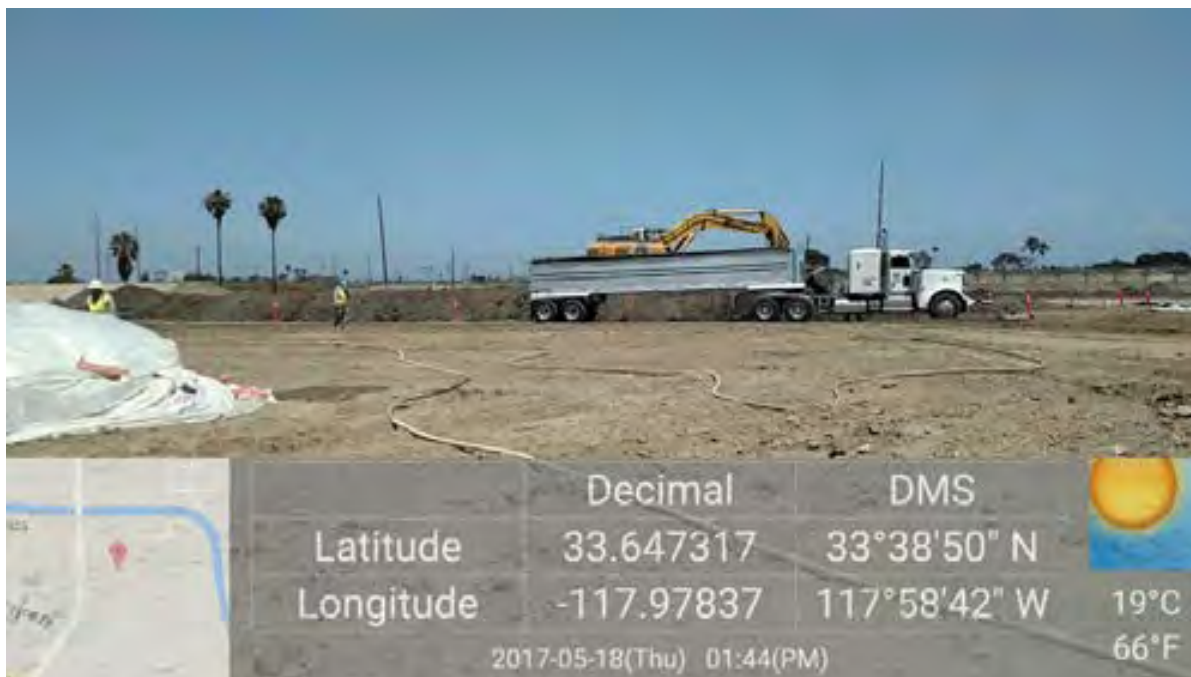
Location

HBGS site.

Description

Perimeter fence line within the HBGS site.

Photo 3



Location

LNTP: Containment basin

Description

Overview of demolition activities within the containment basin.

Photo 4



Location

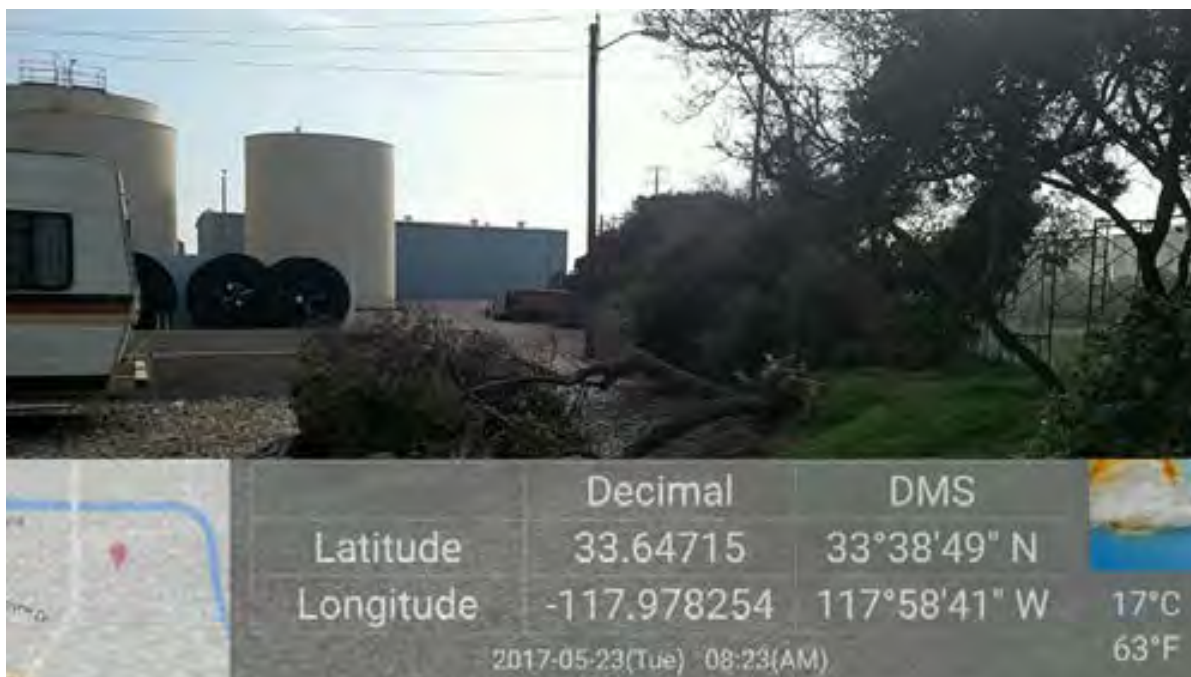
LNTP: Containment basin

Description

Overview of demolition activities within the containment basin.

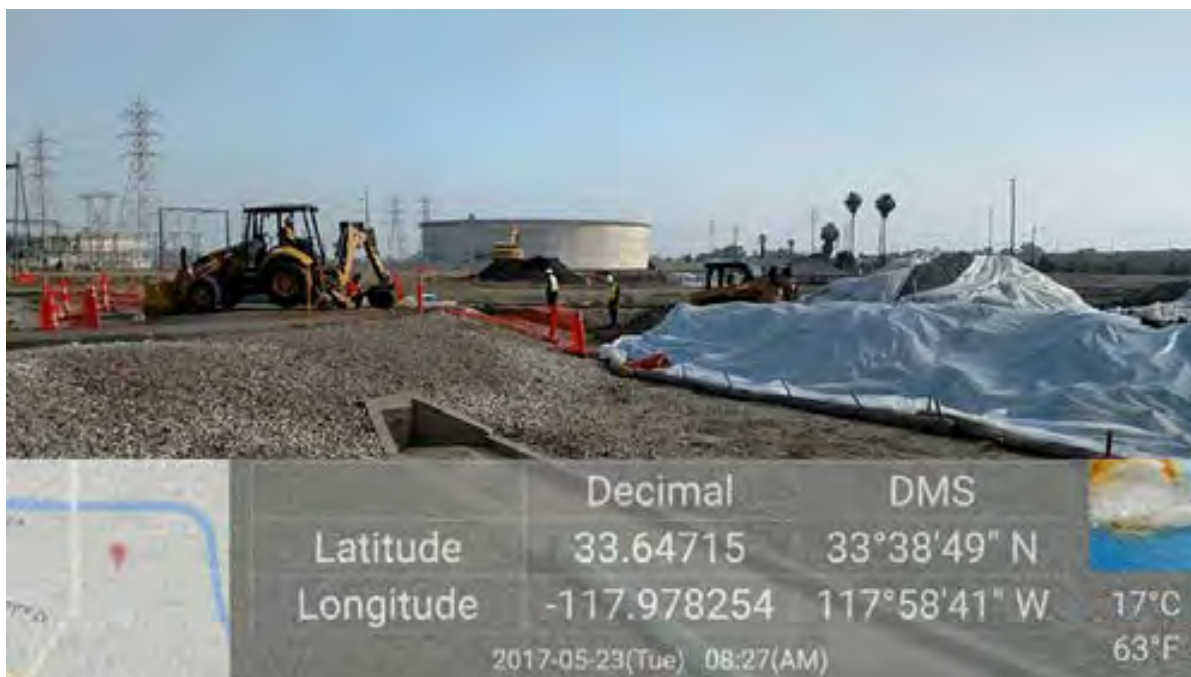
AES Southland Development Huntington Beach Energy Project (HBEP)					
BIOLOGICAL RESOURCES COMPLIANCE MONITORING LOG					
Date		Monitor			Time (Begin-End)
May 23, 2017		Melissa Fowler			07:30-14:45
Temperature (°F)	Humidity (%)	Wind (mph)	Precipitation (Y/N, amount)	Visibility	Weather Comment
62	86	3	N	Good (10.0 miles)	100% cloud cover
Location(s) of Work Site Activities Monitored					
AES HBEP Limited Notice to Proceed (LNTF) project disturbance area and portions of the Huntington Beach Generating Station (HBGS).					
Summary of Biological Resources Monitoring Observations					
<p>The biologist conducted a biological resources monitoring survey for biological constraints, special-status species, and nesting birds on the AES LNTF project site and the HBGS.</p> <p>Nesting Bird Observations:</p> <ul style="list-style-type: none"> Nesting behaviors were observed in paired house finches (<i>Haemorrhous mexicanus</i>) and European starlings (<i>Sturnus vulgaris</i>) within the top of the HBGS fuel oil tanks, which are located immediately north of the LNTF boundary. The house finch (<i>Haemorrhous mexicanus</i>) nest within the steel structure in the staff picnic area in the HBGS is active. The 25-foot buffer remains in place. <p>Special-Status Species Observed:</p> <ul style="list-style-type: none"> No special-status species were observed during the biological monitoring event. <p>Other Biological Resources Observations:</p> <ul style="list-style-type: none"> Coyote (<i>Canis latrans</i>) tracks were identified within the LNTF containment basin. No additional observations were noted. <p>Other Observations/Comments:</p> <ul style="list-style-type: none"> No additional observations were noted. 					
Items Requiring Action/Follow-up					
<ul style="list-style-type: none"> None. 					
Wildlife Species Observed:					
<p>American crow (<i>Corvus brachyrhynchos</i>), American kestrel (<i>Falco sparverius</i>), Allen's hummingbird (<i>Selasphorus sasin</i>), Anna's hummingbird (<i>Calypte anna</i>), barn swallow (<i>Hirundo rustica</i>), bushtit (<i>Psaltiriparus minimus</i>), California ground squirrel (<i>Spermophilus beecheyi</i>), Eurasian collared-dove (<i>Streptopelia decaocto</i>), European starling, house finch, mourning dove (<i>Zenaida macroura</i>), rock pigeon (<i>Columba livia</i>), western fence lizard (<i>Sceloporus occidentalis</i>), and western gull (<i>Larus occidentalis</i>).</p>					

Photo 1



Location	HBGS site	Description	A downed lollipop tree (<i>Myoporum laetum</i>) within the HBGS site.
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Photo 2



Location	LNTP site.	Description	Overview of demolition activities within the LNTP site.
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Photo 3



Location	LNTP site	Description	Overview of demolition activities within the LNTP site.
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Photo 4



ocation	HBGS site	Description	A house finch 25-foot no-disturbance buffer within the HBGS site.
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Appendix C
Observed Wildlife Species List

Observed Wildlife Species List May 2017
LNTP Huntington Beach Energy Project

Common Name	Scientific Name	Status Federal/State/Other
Birds		
Allen's hummingbird	<i>Selasphorus sasin</i>	--/--/--
American crow	<i>Corvus brachyrhynchos</i>	--/--/--
American kestrel	<i>Falco sparverius</i>	--/--/--
Anna's hummingbird	<i>Calypte anna</i>	--/--/--
Barn swallow	<i>Hirundo rustica</i>	--/--/--
Bullock's oriole	<i>Icterus bullockii</i>	--/--/--
Bushtit	<i>Psaltirius minimus</i>	--/--/--
California gull	<i>Larus californicus</i>	--/--/--
California towhee	<i>Melospiza crissalis</i>	--/--/--
Cassin's kingbird	<i>Tyrannus vociferans</i>	--/--/--
Eurasian collared-dove	<i>Streptopelia decaocto</i>	--/--/--
European starling	<i>Sturnus vulgaris</i>	--/--/--
Forster's tern	<i>Sterna forsteri</i>	--/--/--
House finch	<i>Haemorhous mexicanus</i>	--/--/--
Killdeer	<i>Charadrius vociferous</i>	--/--/--
Mallard	<i>Anas platyrhynchos</i>	--/--/--
Mourning dove	<i>Zenaidura macroura</i>	--/--/--
Northern mockingbird	<i>Mimus polyglottos</i>	--/--/--
Red-tailed hawk	<i>Buteo jamaicensis</i>	--/--/--
Rock pigeon	<i>Columba livia</i>	--/--/--
Say's phoebe	<i>Sayornis saya</i>	--/--/--
Snowy egret	<i>Egretta thula</i>	--/--/--
Swainson's thrush	<i>Catharus ustulatus</i>	--/--/--
Turkey vulture	<i>Cathartes aura</i>	--/--/--
Western gull	<i>Larus occidentalis</i>	--/--/--
Invertebrates		
Monarch butterfly	<i>Danaus plexippus</i>	--/--/USFS: S
Mammals		
California ground squirrel	<i>Spermophilus beecheyi</i>	--/--/--
Desert cottontail	<i>Sylvilagus audubonii</i>	--/--/--
Reptiles		
Western fence lizard	<i>Sceloporus occidentalis</i>	--/--/--

Status Codes:

If status codes are not provided, it indicates that the observed species is not a special-status species.

Federal:

FE = Federally listed Endangered: species in danger of extinction throughout a significant portion of its range

FT = Federally listed Threatened: species likely to become endangered within the foreseeable future

BCC = Birds of Conservation Concern

State:

SE = State listed as Endangered

ST = State listed as Threatened

FP = Fully Protected

CSC = California Species of Special Concern Species of concern to California Department of Fish and Wildlife (CDFW) because of declining population levels, limited ranges, and/or continuing threats have made them vulnerable to extinction.

S = Sensitive

WL = Watch List

SP = Special Animals List

Other:

Bureau of Land Management (BLM), United States Department of Interior – Sensitive (S)

California Department of Forestry and Fire Protection (CDF) classifies “sensitive species” as those species that warrant special protection during timber operations.

United States Forest Service (USFS) – Sensitive (S)

Appendix H
Cultural Resources Monthly Summary
Report

Monthly Report of Cultural Resources for the Huntington Beach Energy Project

Prepared For: Joseph Douglas, Construction Project Manager
Prepared By: Natalie Lawson, CRS
Reporting For Period: May, 2017

This report covers activities related to activities at the Huntington Beach Energy Project for the month of May 2017. At present, per Conditions of Certification CUL-6, no monitoring is currently required.

Personnel Active in Cultural Monitoring This Period

CRS Natalie Lawson was on-call this month, but was not required to respond to any cultural resources discoveries.

Monitoring and Associated Activities This Period

No monitoring was conducted this month.

Cultural Resources Discoveries This Period

No cultural resources were discovered during the month of May 2017.

Anticipated Work and/or Changes in the Next Period

Per CUL-6, no unanticipated discoveries have been made and cultural monitoring is not currently ongoing for the month of June.

Comments, Issues or Concerns

None to report.

Appendix I
Paleontological Resources Monthly
Summary Report

Paleontological Monitoring and Mitigation
Huntington Beach Energy Project
PALEONTOLOGICAL RESOURCES SUMMARY REPORT

For Period: April, updated May 2017
Ph.D., Project PRS

Prepared by: W. Geoffrey Spaulding,

Prime On-site Contactor: Kewitt

On-Site Management: AES

Program (if not Facility Construction): Test Pile Drilling

Paleontological Resources Specialist: W. Geoffrey Spaulding, Ph.D.

Applicable Conditions of Certification:

PAL-3: Paleontological Resources Monitoring and Mitigation Plan (PRMMP)- The paleontological resources monitoring and reporting protocol implemented follows the approved PRMMP.

PAL-5: Worker Environmental Awareness Program (WEAP) Paleontological Resources Module- All field personnel involved with this drilling program received the approved WEAP training, which included a paleontological resources module specifically addressing the resources that may be encountered in the project vicinity, and required measures to reduce and mitigate those potential impacts. Persons attending WEAP indoctrination are listed in Appendix F.

PAL-6: Duties of the PRS and PRM- These duties include “that the PRS and PRM(s) monitor, consistent with the PRMMP, all construction-related grading, excavation, trenching and drilling in areas where potential fossil bearing materials have been identified.....” Paleontological resources monitoring of the Test Pile drilling program was conducted during times that ground disturbance took place.

SUMMARY

Paleontological resources monitoring of the Test Pile drilling program continued through to completion on April 6, 2017. The PRM and PRS coordinated and reviewed the PRMMP prior to the beginning of the excavations. No potentially significant paleontological resources were encountered during this drilling. No additional paleontological resources monitoring is anticipated until the start of construction.

As noted previously, drilling for this program produced spoils that could not be related to specific depths below the surface, and were mixed with grout and other construction materials. Focus of monitoring was to discriminate undisturbed sediments from fill, and post-glacial sediments from Pleistocene and earlier rocks, if present.

Consistent with the project’s littoral location, shell fragments were noted occasionally in drilling spoils. These finds were evaluated in consultation between the PRM and PRS. They are of two

types: clam or similar bivalve shell fragments with a modern or recent appearance, and oyster shell fragments evidently mineralized and therefore fossils. The latter appeared dispersed in the subsurface fill, and not part of a fossil bed. Neither type of shell are considered a scientifically significant paleontological resource because they are too reduced to identify, their stratigraphic provenance is unknown, and (in the case of the modern-appearing shell) the material is too young to be of importance to paleontological investigations.

On March 30, the PRM noted an area, determined to be within the area of potential effect to paleontological resources from this project's construction, consisting of apparently undisturbed siltstone and diatomite. Although not entirely consistent with current understanding of the project area's geology, review of site grading plans by AES confirms the potential that the area may not have been previously disturbed by construction. Because this type of Middle Tertiary marine sediment is fossiliferous at other localities, it was requested that AES arrange to have a test trench cut through that potential outcrop. That excavation would be monitored by the PRM and the materials produced examined for fossil resources. This recommended testing was implemented the following week, as described below.

On Tuesday April 4th a trench approximately 20 feet in length and 2.5 feet in depth was dug at the direction of the PRM. The trench was excavated through the area where potentially paleontologically sensitive siltstone and diatomite had been noted. Undisturbed paralic (shoreline to estuarine) sediments of probable Recent age were noted below the surface, but the potentially paleontologically sensitive siltstone and diatomite proved to be fill, transported to the site, and therefore of no paleontological interest. Excavation and examination of this trench was completed the same day, and no interference with the construction schedule occurred as a result of this activity.

Test-pile excavations concluded on Thursday April 6th and with that paleontological resources monitoring until additional ground disturbing activities occur. In addition to confirming that sediments at shallow depth (<20 feet depth) appear to be Recent, paralic deposits (as expected), a compacted layer, encountered by drilling at ca. 20 – 30 feet depth, indicates potential bedrock, or a well-developed soil horizon. Either suggests paleontologically sensitive sediment at depth.

Appendix J

Visual Resources

Vis-3 Construction Screening Repairs

Project: AES Huntington Beach Energy Project

Docket #: 12-AFC-02

The following sections of construction screening needing repair were identified May 13, 2017, subsequent repairs completed.



Damaged Construction Screening

Vis-3 Construction Screening Repairs



Screening following repairs.

Appendix K

Worker Safety

[illegible]

AES Huntington Beach Energy Project

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

AES Huntington Beach Energy Project

AES Huntington Beach Energy Project

[illegible]

[illegible]

AES Huntington Beach Energy Project

Please note: By Signing below, I acknowledge that I have read or been made aware of the rules as set forth in the AES Huntington Beach Energy Project Contractor Safety Orientation Program. I also agree to abide by all terms and conditions of the AES Huntington Beach Energy Project Contractor Safety program.

[illegible]

AES Huntington Beach Energy Project

[illegible]

Date	Trainee (Print Name)	Trainee Affiliation	Trainee Signature	Trainer
5-30-17	Darryl Birge	Kiewit	Darryl Birge	J. D. Co.
5-30-17	RYAN BASSETT		Ryan Bassett	
5-30-17	Elmer Hernandez		Elmer Hernandez	
5/30/17	Victor ESPINOZA		Victor Espinoza	
	John Titus		John Titus	
	Jose Cesar Hernandez		Jose Cesar Hernandez	
	Adam Freeman		Adam Freeman	
	David Ball		David Ball	
	ROGER ROSS		Roger Ross	
	Cesar Carrasco		Cesar Carrasco	
	Andrew Stunker		Andrew Stunker	
	JUSTICE HENDRICK		Justice Hendrick	
	ELIHA BODDE		Eliha Bodde	
	Jennifer Hartfelder		Jennifer Hartfelder	

AES Huntington Beach Energy Project

Please note: By Signing below, I acknowledge that I have read or been made aware of the rules as set forth in the AES Huntington Beach Energy Project Contractor Safety Orientation Program. I also agree to abide by all terms and conditions of the AES Huntington Beach Energy Project Contractor Safety program.

[illegible]

[illegible]

AES Huntington Beach Energy Project

EHS - All Observations

Project Name: HB - Owners Scope

Project Number: SLOS-HB

6/6/2017

Record No.	Category	Title	Creator Company	Creator	Observation Class	Observation Type	Priority	Status	Creation Date	End Date	Observation	Action Taken	Days taken to Close
SO-0233	Safety	05/01/2017 Asbestos Abatement	AES	Joed Cook	Positive Observation	Personal Protective Equipment	Medium	Closed	5/1/2017	5/1/2017	Abatement of transit pipe in farm tank. Argus wearing proper personal protective equipment, including a half face respirator equipped with a HEPA filter cartridge. Cartridge is an N-100 NIOSH rating. This cartridge is specific for filtering out asbestos fibers.		0
SO-0234	Safety	04/02/2017 Trip hazard	AES	Joed Cook	Unsafe Act	Slips, Trips and Falls	Medium	Closed	5/4/2017	5/4/2017	Rebar bent back to prevent tripping hazard.		0
SO-0235	Safety	05/03/2017 Fall Protection	AES	Joed Cook	Positive Observation	Fall Protection	Medium	Closed	5/5/2017	5/5/2017	Board was anchored down over a hole in the ground to prevent a fall hazard. Hazard was marked with spray paint to make everyone aware of the hole.		0
SO-0236	Safety	05/04/2017 Barricade of Trench	AES	Joed Cook	Positive Observation	Protective System/Barriers	Medium	Closed	5/5/2017	5/5/2017	Delineators and danger tape put around open trench to prevent a fall hazard. Trench was sloped so any animals that come on site will not become trapped.		0
SO-0237	Safety	05/05/2017 Loading of Trucks	AES	Joed Cook	Positive Observation	Traffic Management	Low	Closed	5/9/2017	5/9/2017	All rules and regulation were followed while loading out material for removal. All driver wore appropriate personal protective equipment and obeyed all speed limits. Truck boss was on site to help facilitate the process.		0
SO-0239	Safety	05/09/2017 Safety Audit of Contractors	AES	Joed Cook	Positive Observation	Other	Low	Closed	5/12/2017	5/12/2017	See checklist below. All contractors in compliance.		0
SO-0240	Safety	05/10/2017 Trip Hazard	AES	Joed Cook	Unsafe Condition	Slips, Trips and Falls	Low	Closed	5/12/2017	5/12/2017	Kiewits electrical cords running to the generator are a trip hazard as well as an electrical hazard from being run over by vehicles.	Donald Ceballos (Kiewit) put up delineators with barricade tape around cords to prevent tripping hazard and to prevent cords from being run over.	0
SO-0241	Safety	05/11/2017 Struck by Hazard Corrected	AES	Joed Cook	Unsafe Condition	Other	Medium	Closed	5/15/2017	5/15/2017	W.A. Basic on site to clean fuel oil pipes. While moving pipes with a sling line, the line was placed incorrectly on the forks of the telescopic handler (Gradall) possible causing a struck by hazard. Work was stopped and a sling hook was put in place.	Sling hook was secured in place to prevent sling from slipping off the fork . (See photo below).	0
SO-0242	Safety	05/12/2017 National Safety Stand Down	AES	Joed Cook	Positive Observation	Slips, Trips and Falls	Medium	Closed	5/16/2017	5/16/2017	All workers participated in the "National Safety Stand Down". National safety stand -down is to prevent falls in construction. It was May 8-12, 2017. Every morning during our tailgate meeting we talked about ways to preventing falls.		0
SO-0243	Safety	05/15/2017 Pre-Operation Check on Man Lift	AES	Joed Cook	Positive Observation	Mobile Equipment/Vehicle Management	Low	Closed	5/19/2017	5/19/2017	Kiewit worker performing a work zone inspection as well as a pre-start inspection on boom lift before operating equipment. Worker has current certification on file for operating man-lift. Fall protection was worn as all other required personal protective equipment.		0
SO-0244	Safety	05/16/2017 OSHA Workplace Posters	AES	Joed Cook	Positive Observation	Signage	Low	Closed	5/19/2017	5/19/2017	A board was erected in front of the Kiewit trailers with all the current State and Federal posters. Posters were in English and Spanish, clearly viewable for all workers on site.		0
SO-0246	Safety	05/18/2017 Hot Work	AES	Joed Cook	Positive Observation	Hierarchy of Controls	Medium	Closed	5/23/2017	5/23/2017	Kiewit crew cutting rebar. A job hazard analysis was completed and turned into the control room before work was started, as well as a hot work permit. Fire extinguisher was within 25 feet of work being performed. A fire watch was in place for 30 minutes after work was completed. All workers wearing proper personal protective equipment.		0
SO-0247	Safety	05/19/2017 Asbestos Containment	AES	Joed Cook	Positive Observation	Hierarchy of Controls	Low	Closed	5/23/2017	5/23/2017	GSD found asbestos pipe while digging out east tank. Pipe was placed to the side, covered and a barricade was put up around it. Argus was contacted for abatement.		0
SO-0248	Safety	05/22/2017 Safety Audit of Contractors	AES	Joed Cook	Positive Observation	Other	Low	Closed	5/25/2017	5/25/2017	Audit of all contractors on site. See photo below.		0
SO-0250	Safety	05/24/2017 Barricade of Excavation	AES	Joed Cook	Positive Observation	Protective System/Barriers	Medium	Closed	5/30/2017	5/30/2017	Southern California Edison dug a excavation around a monitoring well. Snow fence and metal stakes were used to barricade off excavation.		0
SO-0251	Safety	05/25/2017 Fire Extinguisher Audit	AES	Joed Cook	Positive Observation	Hand/Portable Tools	Medium	Closed	5/31/2017	5/31/2017	Audit of all fire extinguishers on site. Employer shall assure that portable fire extinguishers are maintained in a fully charged and operable condition. Fire extinguishers shall be checked monthly by employer. All fire extinguishers were found to be in compliance with 29 CFR 1910.157		0
SO-0253	Safety	05/30/2017 Fill of Excavation	AES	Joed Cook	Positive Observation	Hierarchy of Controls	Medium	Closed	5/31/2017	5/31/2017	Southern California Edison started to backfill and fill their excavation around the monitoring well.		0
SO-0254	Safety	05/31/2017 Soil Compaction Testing	AES	Joed Cook	Positive Observation	Other	Low	Closed	6/1/2017	6/1/2017	Arcadis/SCE continued to backfill their excavation and do soil compaction. Soil compaction testing was done every 2' while filling.		0

AES Huntington Beach Energy Project

Contractor Safety Oreientation

Personnel Trained YTD	32	Personnel Trained in May	32
CONTRACTOR NAME	Current	Original Date	Vendor Name
Ugland, Joe	5/23/2016	5/23/2016	Argus Contrating
Veerlamp, Eric	5/19/2016	5/19/2016	AES Southland
Griffithe, Kenneth	5/19/2016	5/19/2016	NV5
Wedmen, Kevin J.	5/18/2016	5/18/2016	NV5
Amador, Jose	5/16/2016	5/16/2016	Argus Contracting
Tornez, Jorge	5/16/2016	5/16/2016	Argus Contracting
Magalloin, Jose	5/11/2016	5/11/2016	Argus Contracting
Rodriguez, Kara	5/11/2016	5/11/2016	Argus Contracting
Heinaadr, Ray	5/11/2016	5/11/2016	Argus Contracting
Alvarez, Adolfo Luna	5/11/2016	5/11/2016	Argus Contracting
Hernandez, Adrian	5/11/2016	5/11/2016	Argus Contracting
Marcos, Cristobal	5/11/2016	5/11/2016	Argus Contracting
Ruiz, Ricardo	5/11/2016	5/11/2016	Argus Contracting
Sanchez, Jorge	5/11/2016	5/11/2016	Argus Contracting
Vazquez, Hector	5/11/2016	5/11/2016	Argus Contracting
Gulicnez, Oscar	5/11/2016	5/11/2016	Argus Contracting
Maldondo, Maricela	5/11/2016	5/11/2016	Argus Contracting
Viola, Serie	5/11/2016	5/11/2016	Butier Engineering
Sulyma, Eugene	5/11/2016	5/11/2016	Ninyo & Moore
Rodriguez, Pedro	5/11/2016	5/11/2016	Ninyo & Moore
Lopez, Victor	5/11/2016	5/11/2016	Safway Services
Landaverde, Billy	5/11/2016	5/11/2016	Safway Services
Finav, Jacob	5/11/2016	5/11/2016	Safway Services
Navarro, Alex	5/11/2016	5/11/2016	Safway Services
Alvascez, Andres	5/11/2016	5/11/2016	Safway Services
Lopez, Manuel	5/11/2016	5/11/2016	Safway Services
Lopez, Miguel A.	5/11/2016	5/11/2016	Safway Services
Lopez, Jose Daniel	5/11/2016	5/11/2016	Safway Services
Stompt, Anthony	5/11/2016	5/11/2016	ViroNex
Popovici, Nick	5/11/2016	5/11/2016	ViroNex
Penewell, E.J.	5/10/2016	5/10/2016	Butier Engineering
Fowler, Melissa	5/11/2016	5/10/2016	CH2M

Worker Safety - 5

Project: AES Huntington Beach Energy Project

Docket #: 12-AFC-02

Updated: JUNE 6, 2017

The following 3 AED's are located on the AES Huntington Beach Facility and were available for use during the month of April.



Location: Unit 1 and 2 Control Room

Worker Safety - 5



Location: Unit 3 and 4 Control Room-

Worker Safety - 5



Location: Maintenance Building

Appendix L

Changes to Conditions of Certifications



AES Southland Development
690 N. Studebaker Road
Long Beach, CA 90803

tel 562 493 7891
fax 562 493 7320

April 27, 2016

Mr. Eric Veerkamp
Compliance Project Manager
California Energy Commission
1516 Ninth Street MS 2000
Sacramento, 95814

Subject: Huntington Beach Energy Project (12-AFC-02C)
Conditions of Certification VIS-3 Long-Term Construction Screening, Landscape
Protection, and Site Restoration Plan – Project Demolition, Construction, and
Commissioning

Dear Mr. Veerkamp;

Based on the memo dated 4/22/16, AES Southland Development, LLC (AES) is re-submitting the attached Long-Term Construction Screening, Landscape Protection, and Site Restoration Plan – Project Demolition, Construction, and Commissioning – Phase 1 LNTP for your review and approval in accordance with VIS-3. If you have any questions, please do not hesitate to contact myself or our HBEP Construction CPM.

Sincerely,

Stephen O'Kane
Vice-President
AES Southland Development, LLC
Manager
AES Huntington Beach Energy, LLC

Attachments

cc: Tracy Powell/HBEP Construction CPM
Jerry Salamy/CH2M

Sene Viola

From: Veerkamp, Eric@Energy <Eric.Veerkamp@energy.ca.gov>
Sent: Tuesday, May 03, 2016 10:15 AM
To: Sene Viola
Cc: Stephen O'Kane; Tracy Powell; Jerry Salamy; Maggie Fitzgerald; Cindy Salazar; Jenifer Lee; Hinde, Jeanine@Energy; Hamblin, Mark@Energy
Subject: RE: 12-AFC-02C 12-AFC-02C HBEP VIS-3 Long Term Construction Screening....CPM APPROVAL

Good Morning Sene,

Energy Commission technical staff has reviewed the revised VIS-3 submittal, dated April 27, 2016, and finds it acceptable. Therefore, the submittal has CPM approval, and may be implemented in order to proceed with the abatement and demolition activities. We look forward to receiving the VIS-3 submittal and its implementation, in the fourth quarter of 2016, prior to the commencement of the berm removal.

Let me know if you have any questions.

Eric W. Veerkamp
Compliance Project Manager
California Energy Commission
1516 9th Street, MS 2000
Sacramento, CA. 95814
916-654-4295
eric.veerkamp@energy.ca.gov

From: Sene Viola [<mailto:sene.viola@guest.aes.com>]
Sent: Wednesday, April 27, 2016 3:39 PM
To: Veerkamp, Eric@Energy
Cc: Stephen O'Kane; Tracy Powell; Jerry Salamy; Maggie Fitzgerald; Cindy Salazar; Jenifer Lee
Subject: 12-AFC-02C 12-AFC-02C HBEP VIS-3 Long Term Construction Screening....

Eric,

Attached is our re-submittal for the above referenced COC based on your comments provided in the email from 4/22/16. Please give me a call if you have any questions.

Best regards,

Señe Viola
Documents Control Manager/Compliance Analyst
HBEP AES
C: 857.222.4260

Sene Viola

From: Sene Viola
Sent: Thursday, May 05, 2016 11:20 PM
To: Eric Veerkamp
Cc: Lesh, Geoff@Energy; Fooks, Brett@Energy; Stephen O'Kane; Tracy Powell; Jerry Salamy; Maggie Fitzgerald; Cindy Salazar; Jenifer Lee
Subject: 12-AFC-02C HBEP Worker Safety-1 Project Construction Safety and Health Program
Attachments: AES_HBEP_Worker Safety-1.pdf; Argus AESHB Site Safety Plan.pdf; N&M Abatement Specification HB FINAL.pdf; 2016 AES Huntington Beach Owner's Scope Emergency Response Plan_rev 2.doc; 2016 AES Huntington Beach Fire Prevention and Protection Plan.docx; AES Southland Owners Scope Occupational Exposure Program.pdf

Eric,

Attached you will find our re-submittal package for the above referenced COC. Below is a list of each attachment.

Attachment 1 – Argus Site Specific Health and Safety Program
Attachment 2 – Ninyo & Moore (3rd party oversight) Site-Specific Abatement Specification
Attachment 3 – AES's Emergency Action Plan (previously submitted, no changes have been made)
Attachment 4 – AES's Fire and Prevention Plan (previously submitted, no changes have been made)
Attachment 5 – AES Construction Exposure Monitoring Program

Please give me a call if you have any questions.

Best regards,

Sene Viola
Documents Control Manager/Compliance Analyst
HBEP AES
C: 857.222.4260

Sene Viola

From: Veerkamp, Eric@Energy <Eric.Veerkamp@energy.ca.gov>
Sent: Monday, May 09, 2016 3:22 PM
To: Sene Viola
Cc: Lesh, Geoff@Energy; Fooks, Brett@Energy; Stephen O'Kane; Tracy Powell; Jerry Salamy; Maggie Fitzgerald; Cindy Salazar; Jenifer Lee; Kevin Wedman
Subject: 12-AFC-02C HBEP Worker Safety-1 Project Construction Safety and Health Program, CPM APPROVAL; Abatement approval to proceed

Sene,

I have been notified by Brett Fooks, our worker safety specialist that the revised Worker Safety-1 submittal for the Huntington Beach abatement work, dated May 5, 2016, has been reviewed and approved; therefore the WS-1 submittal has CPM approval, and the abatement contractor(s) may begin work immediately.

With approval of the Worker Safety-1 submittal, all the Energy Commission Conditions of Certification have been satisfied for the asbestos and lead abatement activities to commence. As per the conversation I had with Tracy this morning, I understand that you will be administering the WEAP training as a package (BIO/CUL/PAL), beginning on Wednesday, 5/11/2016. Considering that the CUL-1 WEAP is still not approved, I caution against issuing any helmet stickers or other notification of WEAP training completion until such time as all three components of the WEAP training are approved. As the abatement activities do not involve ground disturbing activity, neither the CUL or PAL portions of the WEAP training are required at this time.

Please keep in mind that prior to issuance of the LNTP for the demolition activities, the CUL WEAP will need to be approved AND another Worker Safety-1 submittal for construction (demolition) will need to be submitted and approved.

Thanks. Let me know if you have any questions.

Eric W. Veerkamp
Compliance Project Manager
California Energy Commission
1516 9th Street, MS 2000
Sacramento, CA. 95814
916-654-4295
eric.veerkamp@energy.ca.gov

From: Sene Viola [<mailto:sene.viola@guest.aes.com>]
Sent: Thursday, May 05, 2016 11:20 PM
To: Veerkamp, Eric@Energy
Cc: Lesh, Geoff@Energy; Fooks, Brett@Energy; Stephen O'Kane; Tracy Powell; Jerry Salamy; Maggie Fitzgerald; Cindy Salazar; Jenifer Lee
Subject: 12-AFC-02C HBEP Worker Safety-1 Project Construction Safety and Health Program

Eric,

Attached you will find our re-submittal package for the above referenced COC. Below is a list of each attachment.

Attachment 1 – Argus Site Specific Health and Safety Program

Attachment 2 – Ninyo & Moore (3rd party oversight) Site-Specific Abatement Specification

Sene Viola

From: Sene Viola
Sent: Monday, April 18, 2016 9:31 AM
To: Eric Veerkamp
Cc: Stephen O'Kane; Tracy Powell; Jerry Salamy; Maggie Fitzgerald; Jenifer Lee; Cindy Salazar
Subject: BIO-8 Notification
Attachments: MFowlerResume_Apr2016 for BIO-8 Agency Notification.pdf; MAY2015-RESUME GARY M SANTOLO.pdf

Eric,

In accordance with Condition of Certification BIO-8, this email serves as notification that the project Designated Biologist, Melissa Fowler, will be conducting the light-footed clapper rail habitat assessment tomorrow, April 19, 2016. Melissa will be accompanied by another senior biologist, Gary Santolo. Both Melissa's and Gary's resumes are attached for your information. Separate notifications were made to the USFWS and CDFW on April 8, 2016.

Sincerely,

Sene Viola
Documents Control Manager/Compliance Analyst
HBEP AES
C: 857.222.4260

Sene Viola

From: Veerkamp, Eric@Energy <Eric.Veerkamp@energy.ca.gov>
Sent: Thursday, June 09, 2016 10:27 AM
To: Sene Viola
Cc: Tracy Powell; Joshua Wynia; Ruben Soroeta; Maggie Fitzgerald (Maggie.Fitzgerald@ch2m.com)
Subject: RE: Bio-8 Habitat Assessment, CPM APPROVAL

Sene,

Thank you for providing the notification of the commencement of the habitat surveys in compliance with BIO-8; as such, the submittal has CPM approval, and you may commence with the surveys.

Eric W. Veerkamp
Compliance Project Manager
California Energy Commission
1516 9th Street, MS 2000
Sacramento, CA. 95814
916-654-4295
eric.veerkamp@energy.ca.gov

From: Sene Viola [<mailto:sene.viola@guest.aes.com>]
Sent: Wednesday, May 25, 2016 11:06 AM
To: Veerkamp, Eric@Energy
Cc: Tracy Powell; Joshua Wynia; Ruben Soroeta; Maggie Fitzgerald (Maggie.Fitzgerald@ch2m.com)
Subject: RE: Bio-8 Habitat Assessment, additional information requested

Good Morning Eric,

Melissa Fowler will conduct the nesting bird surveys on June 6th (first survey) at 9am, and June 17th (second survey) at 9am.

Melissa Fowler and Gary Santolo will conduct the habitat assessment on June 10th at 9am.

Please let me know if you have any questions.

Thank you,

Señe Viola
Documents Control Manager/Compliance Analyst
HBEP AES
C: 857.222.4260

From: Veerkamp, Eric@Energy [<mailto:Eric.Veerkamp@energy.ca.gov>]
Sent: Monday, May 23, 2016 9:52 AM
To: Sene Viola
Cc: Tracy Powell; Joshua Wynia; Ruben Soroeta
Subject: RE: Bio-8 Habitat Assessment, additional information requested

Sene,

I neglected to follow up on this submittal previously. Will you please forward to me the name of the biologist conducting the surveys and assessment, and the timing of the surveys.

Thank you.

Eric W. Veerkamp
Compliance Project Manager
California Energy Commission
1516 9th Street, MS 2000
Sacramento, CA. 95814
916-654-4295
eric.veerkamp@energy.ca.gov

From: Sene Viola [<mailto:sene.viola@guest.aes.com>]
Sent: Tuesday, May 17, 2016 10:20 AM
To: Veerkamp, Eric@Energy; Kevin Wedman
Cc: Tracy Powell; Ruben Soroeta; Joshua Wynia
Subject: Bio-8 Habitat Assessment

Good Morning Eric and Kevin,

Per Bio-8, we are planning to conduct the light-footed clapper rail habitat assessment during the week of June 6th.

Please give me a call if you have any questions.

Thank you,

Señe Viola
Documents Control Manager/Compliance Analyst
HBEP AES
C: 857.222.4260

Attachment 3 – AES’s Emergency Action Plan (previously submitted, no changes have been made)
Attachment 4 – AES’s Fire and Prevention Plan (previously submitted, no changes have been made)
Attachment 5 – AES Construction Exposure Monitoring Program

Please give me a call if you have any questions.

Best regards,

Señe Viola
Documents Control Manager/Compliance Analyst
HBEP AES
C: 857.222.4260



AES Southland Development
690 N. Studebaker Road
Long Beach, CA 90803

tel 562 493 7891

fax 562 493 7320

March 20, 2017

Mr. Eric Veerkamp
Compliance Project Manager
California Energy Commission
1516 Ninth Street MS 2000
Sacramento, 95814

Subject: Huntington Beach Energy Project (12-AFC-02C)
Conditions of Certification TRANS-3 Traffic Control Plan

Dear Mr. Veerkamp;

AES Huntington Beach Energy, LLC (AES) is providing the attached Berm Removal & Transportation Plan for East Fuel Oil Tank Berm for the limited notice to proceed (LNTP) in accordance with Condition of Certification TRANS-3. If you have any questions please do not hesitate to contact myself.

Sincerely,

Joshua Wynia
Project Director
AES Huntington Beach Energy, LLC

Attachments

cc: Tracy Powell/HBEP Construction CPM
Jerry Salamy/CH2M

Berm Removal & Transportation Plan for East Fuel Oil Tank Berm

Submittal Revision 2

Michael Huber

3/16/2016

Demolition of East Fuel Oil Tank Berms

The Tank Berms that surround the East Fuel Oil Tank and Distillate Oil Tank are approximately twelve (12) to seventeen (17) feet above existing grade; the berms are surfaced with asphalt pavement along the top surface, and with a concrete pavement (with wire mesh reinforcing) on the berm side slopes. The asphalt and concrete surfacing shall be removed from the berms and disposed of by GSD.

GSD will demolish the East Fuel Oil Tank Berms and all related equipment, fixtures, stairways, piping, etc. down to grade. GSD will transport and dispose of all contaminated soil, waste and demolition debris in accordance with all federal, state and local laws and regulatory requirements as well as AES requirements. Concrete and asphalt pavement, storm water conveyance systems exterior fencing and other site features designated to remain will be protected.

Piping systems are routed through the base of the tank berm. Pipes and insulation routed through the berm shall be removed and placed in an area designated by AES for asbestos removal.

Electrical conduits are routed over the berm (along the access stairs) and through the base of the tank berm; conduits and their contents shall be demolished and removed.

Berm Soil Consolidation

GSD will begin by removing the asphalt and concrete surfacing which will be stockpiled at the southeast corner of the tank farm berm area (Figure 1). The concrete and asphalt will be moved using an excavator with bucket and off road dump truck.

GSD will consolidate the tank farm berms into one stockpile east of the parking lot west of the tank farm area (Figure 1). The berm soil will be moved using an excavator with bucket, off road dump truck and dozer.

Figure 1



Temporary Staging Area

1. No off site staging is authorized, all truck staging will be onsite.
2. GSD will locate the temporary staging area in the parking lot west of the Unit 5 Peaker Building and East Fuel Oil Tank Farm (Figure 2).
3. GSD will remediate contamination of the temporary staging area caused by GSD to the satisfaction of AES.
4. GSD will leave no materials or wastes on site at the completion of the Project.

Figure 2



Traffic Management

General Traffic Requirements

1. GSD will not close or obstruct public streets, walks or facilities. GSD will conduct the Project to minimize interference with access on public streets and sidewalks. No lane or road closures will be required.
2. Signs will be post north and south of the plant main entrance to warn traffic of trucks entering the roadway.
3. GSD will control all traffic pertaining to this Project on the site as well as all traffic entering and leaving the site (Figure 1). Traffic includes all movement of pedestrians, vehicles and equipment.
4. Access for emergency vehicles will be maintained at all times.
5. The anticipated trucking schedule will be 7:00 AM - 5:00 PM, Monday through Saturday.
6. GSD will repair any damage to any existing facilities designated to remain upon completion of the Project resulting from abuse or damage by project vehicles, personnel or equipment.

Traffic Movement Onsite

1. GSD will provide a safe means for pedestrian traffic and ensure that all personnel that arrive on the site are made aware of these means. This may include but not be limited to additional barricades and/or signage at pedestrian crossings.
2. Truck drivers will be met at the main entrance and directed or escorted to the staging and loading areas.
3. Upon arrival each driver name, company and truck number will be tracked on an accountability log.

Speed Limit

1. Upon Arrival at the Property, drivers will be instructed that all Plant Traffic Signage and Speed Limits (10 MPH) will be followed without exception. This includes the Main Gate, Loading/Unloading Areas, and temporary staging area.

2. The drivers will be briefed on the minimum safety and PPE requirements to be followed while onsite, and what to do in the event of a plant emergency.

Truck Loading

1. Upon arrival at the staging area, driver will remain in vehicle until demolition project personnel direct the driver to the loading area (Figure 3).
2. Once in position at the loading area the driver will remain in the truck during the loading operation.
3. Trucks will be loaded to meet DOT weight restrictions (no overweight or over size loads).
4. The operator or escort will notify the driver when loading is complete and the driver will be directed to the Truck Wash & inspection area.

Truck/Tire Cleaning & Inspection

1. Upon arrival at the cleaning & inspection area (Figure 3) the driver and escort will inspect the truck and trailer. This inspection will include:
 - a. A 360 degree walk around of vehicle to ensure no material is overhanging trailer walls or too high above trailer walls.
 - b. An inspection of Back gate, locking mechanism, and safety chains.
 - c. During inspection, if any deficient item is found, driver/truck will not be permitted to leave until issue is resolved. Equipment Operator will hold on stand-by during inspection to help resolve any issues.
 - d. Inspection of tires for soil/mud that could be tracked out of the loading area. If necessary, GSD personnel will clean and remove any soil/mud that may be tracked out of the loading area.



Exiting Facility

1. After inspection has been completed, bill of lading/manifest will be issued to driver, and a copy of each will be maintained in the field office.
2. Driver will proceed back to the main gate for check out by GSD representative, and follow all traffic signs and speed limits while exiting plant.
3. All trucks leaving the facility will exit onto Newland south towards Pacific Coast Hwy.
4. Soil will be transported to Philadelphia Recycling Mine (PRM)
12000 East Philadelphia St, Ontario, Ca 91761



**21730 Newland St to 12000 E Philadelphia St,
Ontario, CA 91761**

Drive 56.0 miles, 1 h 45 min



Map data ©2017 Google 8 mi

21730 Newland St


Huntington Beach, CA 92648

Get on I-405 S San Diego Fwy in Fountain Valley from Beach Blvd


- | | | |
|---|--|-----------------|
| ↑ | 1. Head southwest on Newland St toward Biscayne Dr | 16 min (6.7 mi) |
| ↘ | 2. Turn right onto CA-1 N | 0.1 mi |
| ↘ | 3. Turn right onto Beach Blvd | 0.5 mi |
| ↘ | 4. Turn right onto Warner Ave | 4.5 mi |
| ↘ | 5. Use the right 2 lanes to merge onto I-405 S San Diego Fwy via the ramp to San Diego | 1.1 mi |
| | | 0.3 mi |

Continue on I-405 S San Diego Fwy. Take CA-57 N and CA-60 E to S Milliker Ave in Ontario. Take exit 40 from CA-60 E


- | | | |
|---|---|------------------|
| ↘ | 6. Merge onto I-405 S San Diego Fwy | 45 min (47.5 mi) |
| | | 5.5 mi |
| ↘ | 7. Use the right 2 lanes to take exit 9A to merge onto CA-55 N/State Rte 55 N | 4.5 mi |

-  8. Use the right 2 lanes to take exit 10B to merge onto I-5 N toward Santa Ana

4.2 mi

 9. Use the right 2 lanes to take exit 107A for CA-57 N toward Pomona


0.5 mi

 10. Continue onto CA-57 N


15.5 mi

11. Stay on CA-57 N

2.0 mi

 12. Keep left at the fork to continue on CA-60 E, follow signs for Pomona/Riverside


15.0 mi

 13. Take exit 40 for S Hammer Ave/Milliker Ave


0.3 mi

Follow S Milliker Ave to E Philadelphia St in Jurupa Valley


4 min (1.8 mi)

-  14. Use any lane to turn left onto S Milliker Ave

0.8 mi

 15. Turn right onto E Philadelphia St

0.4 mi

 16. Continue straight to stay on E Philadelphia St

0.5 mi

~ 2000 E Philadelphia St

Ontario, CA 91761

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Appendix M

Filings/Permits

Argus Contracting, LP

02094522

DETACH STATEMENT BEFORE DEPOSITING

INVOICE NUMBER	DATE	DESCRIPTION	GROSS AMOUNT	DEDUCTIONS	AMOUNT PAID
		Renovation/Procedure 5 Notification Project: #4632253 Jobsite: AES Huntington Beach	\$1,301.42		
		Renovation/Emergency Notification Project: #4632151 Jobsite: Held Properties	\$115.96		

Argus Contracting, LP
11807 E Smith Ave.
Santa Fe Springs, CA. 90670

WELLS
FARGO

02094522

11-24
1240(B)

CHECK NO.

DATE

AMOUNT

04/14/16 \$1,417.38 ****

VOID IF NOT CASHED IN 60 DAYS

PAY

ONE THOUSAND FOUR HUNDRED SEVENTEEN & 38/100 DOLLARS

TO THE
ORDER OF:

SCAQMD
ASBESTOS NOTIFICATIONS
P.O. BOX 55641
LOS ANGELES, CA. 90074-5641

Argus Contracting, LP
GENERAL ACCOUNT

AUTHORIZED SIGNATURE

⑆02094522⑆ ⑆121000248⑆4121842025⑆

**South Coast Air Quality Management District**

21865 Copley Drive, Diamond Bar, CA 91765-4182

Phone: (909)396-2336 (www.aqmd.gov)

**Rule 1403 Form Notification of Demolition or Asbestos Removal**

USPS-Mail Form and Fee To:

SCAQMD
PO Box 55641
Los Angeles, CA 90074-5641

All Others-Mail Form and Fee To:

Bank of America Lockbox Services
Lockbox # 55641
2706 Media Center Drive
Los Angeles, CA 90065

* Fax these type of Notification Forms to (909)396-3342 and mail the originals within 48 hrs

Project Type	DEMOLITION <input type="checkbox"/>	DEMOLITION (Fire Training) <input type="checkbox"/>	ASBESTOS REMOVAL (Renovation) <input type="checkbox"/>	PLANNED RENO (Annual) <input type="checkbox"/>	PROCEDURE 4 PLAN <input type="checkbox"/>	PROCEDURE 5 PLAN <input checked="" type="checkbox"/>	Project Urgency	EMERGENCY <input type="checkbox"/>	ORDERED <input type="checkbox"/>
Notification Type	ORIGINAL <input checked="" type="checkbox"/>	CANCELLATION <input type="checkbox"/>	REVISION AMOUNT <input type="checkbox"/>	REVISION DATES <input type="checkbox"/>	REVISION OTHER <input type="checkbox"/>				

Contractor Information: Notifications should be submitted by the contractor performing the project

CSLI License: 934189 Cal. OSHA REG: 00961 AQMD ID: 133181 CHECK: _____ FEE: \$ 1,301.42 DATE: 04/14/2010 PROJECT #: 4632253

Company Name: Argus Contracting, LP List Site Supervisor(s): _____ Phone: _____

Address: 11807 Smith Avenue TBD

City: Santa Fe Springs State: CA Zip: 90670

Completed by: Kara Rodriguez Phone: (310) 254-5439

Site Information: Copies of this notification and the CAC asbestos survey report must be kept at the worksite during this project

Site Name: AES Huntington Beach

Site Address: 21730 Newland Street Cross Street: Pacific Coast Highway

Site City: Huntington Beach State: CA Zip: 92646 County: Orange

Site Owner: AES North America Development LLC Contact: Joshua Wynia Phone: (714) 227-9994

Owner Address: 21730 Newland Street City: Huntington Beach State: CA Zip: 92646

Describe Work: Remove asbestos from multiple components

Describe Work Location (s): Peaker Building, Compressor Building, Small Fuel Oil Pump Station, Fuel Oil AST, Fuel Oil Tank

Removal Project Start Date: 04/28/2010 Removal Project End Date: 05/18/2010 Project Work Shift: Day ☒ Swing ☐ Night ☐

²BUILDING SIZE in sq ft: 65000.00 Number of Floors: 2 Building Age (years): 58 Number of Buildings or Dwelling Units: 6

Building Prior Present Use: SCHOOL ☐ HOSPITAL ☐ CONDO/APT ☐ PUBLIC BLDG. ☐ INDUSTRIAL ☒ COMMERCIAL ☐ OFFICE ☐ UNIV/COLLEGE ☐ HOUSE ☐ SHIP ☐ OTHER ☐

Required Building Information: ASBESTOS SURVEY? YES ☒ NO ☐ ASBESTOS FOUND? YES ☒ NO ☐ ASBESTOS REMOVED? YES ☐ NO ☒ BUILDING TO BE DEMOLISHED? YES ☒ NO ☐

Asbestos Information: Do not provide this information in demolition notifications, see pg 2

Asbestos Amount to be Removed in sq ft	FRABLE	CLASS I	CLASS II	TOTAL AMOUNT	35380.00
Amount of Each Type of Asbestos in sq ft	ACOUSTIC CEILING	LINOLEUM	INSULATION	FIRE PROOFING	DUCTING
	DRYWALL	PLASTER	TRANSITE	ROOFING	OTHER
			32575.00	233.00	

PLEASE DESCRIBE OTHER TYPE OF ASBESTOS: Putty, Fibrous Coating, Duct Tape, Gaskets

Asbestos Removal From: SURFACES ☒ PIPES ☐ COMPONENTS ☒

Asbestos Detection Procedures: Check the procedures and analytical methods used to determine the presence of asbestos in the building. See Survey Checklist

SURVEY ☒ BULK SAMPLING ☐ INSPECTION ☐ CAC ASSUMED AS ASBESTOS-PACM ☒ PLM ☐ PCM ☐ TEM ☐

Controls: Check the combination of Rule 1403 procedures used to control asbestos emissions. (Procedure 4 and 5 submit plans for AQMD prior approval)

PROCEDURE NUMBER: 1 ☒ 2 ☐ 3 ☒ 4 ☐ 5 ☒

Emergency Asbestos Removal: Check the sudden unexpected event and attach a letter from the person affected by the emergency explaining how this event caused unsafe conditions, equipment damage or unreasonable financial burden. For disturbed/damaged asbestos materials see Procedural 5 Guidelines.

FIRE ☐ FLOOD ☐ WATER DAMAGE ☐ EARTHQUAKE ☐ NUISANCE ☐ VANDALISM ☐ HEALTH/SAFETY ☐ FINANCIAL BURDEN ☐ EQUIPMENT DAMAGE ☐ OTHER ☐

Name of Person Declaring/Authorizing the Emergency: _____ Phone: _____ Date of Emergency: _____ Hour of Emergency: _____

AQMD USE ONLY: SCREENED BY	RECEIVED	POSTMARKED	ENTERED BY	NOTIFICATION #
----------------------------	----------	------------	------------	----------------

* Fees are per Notification and vary according to the ²TOTAL AMOUNT of asbestos removed or the demolition ²BUILDING SIZE



South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4182
Phone: (909)396-2336 (www.aqmd.gov)



Rule 1403 Form Notification of Demolition or Asbestos Removal

USPS-Mail Form and Fee To:

SCAQMD
PO Box 55841
Los Angeles, CA 90074-5841

All Others-Mail Form and Fee To:

Bank of America Lockbox Services
Lockbox # 55841
2706 Media Center Drive
Los Angeles, CA 90065

Demolition Information: All asbestos containing materials must be removed *prior* to any demolition activity

Asbestos Removal Company Name _____ Date of Asbestos Removal _____

Check work practices to prevent, suppress and contain dust, and dust controls to be used at the demolition site

SPRAY WATER ☐ EXIT GRATES ☐ TARP TRUCKS/WINDS ☐ FENCE SCREENS ☐ STONE TRUCK PADS ☐ TIRE WASHING ☐ SOIL STABILIZERS ☐ OTHER _____

Contingency Demolition Plan: Check actions to be followed if unexpected asbestos is found during demolition or asbestos material becomes disturbed, crumbled, pulverized or reduced to powder. Disturbed/Damaged ACM requires a Procedure 5 Plan Approval prior to clean-up (See *Procedure 6 Guidelines*)

STOP WORK ☐ NOTIFY OWNER ☐ SECURE ☐ STABILIZE ☐ POST SIGNS ☐ ISOLATE WORK AREA ☐ SURVEY ☐ CHARACTERIZE WASTE ☐ OTHER _____

Ordered Demolition: Attach a copy of the agency order

Agency Name _____ Phone _____ Date of Order _____
Authorizing Person _____ Title _____ Date Ordered to Begin _____

Waste Information

WASTE TRANSPORTER #1 ECTI

Address 853 Reese Street

City San Bernardino State CA Zip 92411

WASTE STORAGE SITE

Address _____

City _____ State _____ Zip _____

WASTE TRANSPORTER #2

Address _____

City _____ State _____ Zip _____

LANDFILL La Paz County Regional Landfill

Address 28999 Hwy 95, Milepost 128

City Parker State AZ Zip 85344

Contractor Certification: All contractors or owner/operator submitting this notification must sign this form

I certify that an individual trained in the provisions of regulations AQMD Rule 1403 and the Asbestos NESHAP Title 40 CFR Part 61, Subpart M will be on site during the demolition or renovation and evidence that the required training has been accomplished by this person will be available for inspection during normal business hours. I hereby certify that all of the information contained herein and information submitted with this notification is true and correct.

Company Name Argus Contracting, LP

Title of Owner/Operator Project Manager

Print Name of Owner/Operator Kara Rodriguez

Signature of Owner/Operator

Date 04/19/2018

Notification Fee: No notifications shall be considered received pursuant to Rule 1403, unless it is accompanied by the required payment (Rule 301, Table VI). Please make check payable to "SCAQMD". Fees are per notification and vary according to the TOTAL AMOUNT of asbestos removed or the demolition BUILDING SIZE. The Revision Amount fee is the difference between the new Project Size Fee category and the original Project Size Fee category (See *Fee Information*)

Project Size Fee: \$ 650.71

Additional Fee: \$ 650.71

Total Fee Due: \$ 1,301.42

Fee Based on Project Size (sq ft)		Additional Fees	
1,000 or less	\$ 57.98	Special Handling Fee	\$ 57.98
1,001 to 5,000	\$ 177.28	Revision to Notification	\$ 57.98
5,001 to 10,000	\$ 414.99	Returned Check Fee	\$ 25.00
10,001 to 50,000	\$ 850.71	Planned Renovation	\$ 650.71
50,001 to 100,000	\$ 943.05	Procedure 4 or 5 Plan	\$ 650.71
100,001 or more	\$ 1,571.74	Expedited 4 or 5 Plan	\$ 325.35

Attention

Keep Three (3) Copies of This Notification Form for your records, to post at the worksite, and to obtain a city demolition permit. See California Health and Safety Code 19822.5 that requires that you provide a copy of the demolition notification to Building and Safety before issuance of a demolition permit. For questions call 909-396-2336. Forms, instructions and Rule 1403 can be obtained from the AQMD website at <http://www.aqmd.gov>. Please mail this signed original notification form, fee, and any attachments to: For USPS: SCAQMD, PO Box 55841, Los Angeles, CA 90074-5841; For ALL OTHER: Bank of America Lockbox Services, Lockbox # 55841, 2706 Media Center Drive, Los Angeles, CA 90065. Mailing saves time, money and reduces traffic and air pollution.

Project # 4632253

April 13, 2016
Project No. 209519002

Ms. Cynthia Lozano
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, California 91765

Subject: Procedure 5 Plan
AES HUNTINGTON BEACH LLC
21730 Newland Street
Huntington Beach, California 92646

Dear Ms. Lozano:

On behalf of the AES US Services (AES), Ninyo & Moore has prepared this Procedure 5 (P5) Plan for asbestos abatement activities of the transite wall panels associated with the fuel oil above ground storage tank (AST) at 21730 Newland Street in Huntington Beach, California (site; Figure 1). This plan has been prepared by a California Division of Occupational Safety and Health (Cal-OSHA) Certified Asbestos Consultant (CAC). Current certification documentation is presented as Attachment A.

AES has retained the services of a licensed asbestos abatement contractor to complete the abatement activities.

The scope of work for the project involves the abatement and disposal of approximately 31,500 square feet of asbestos containing transite panels from the exterior walls of the large fuel oil AST. In addition, the ground surface area around the perimeter of the fuel oil AST will require cleaning activities as pieces of transite were observed to be damaged and present. Removal and clean-up activities will be performed in accordance with the South Coast Air Quality Management District (SCAQMD) Guidelines for Asbestos Site Clean-Up Rule 1403 Procedure 5 Plans.

BACKGROUND

The large fuel oil AST is a 50-foot tall metal structure with fiberglass insulation and transite panels along its exterior walls, and also includes a vinyl floating roof. The AST is planned for demolition activities. Ninyo & Moore has completed an asbestos survey of the AST and the sampling activities are summarized in the report titled, "Hazardous Building Material Survey Report, AES HUNTINGTON BEACH LLC, 21730 Newland Street, Huntington Beach, California", dated October 13, 2015 (HBMS report). The HBMS report is included in Attachment B.

SCOPE OF WORK

The scope of work for this P5 Plan is to remove the asbestos containing transite panels noted below in Table 1 from the fuel oil AST and ground surface locations. Assumed asbestos containing gaskets are also present on the AST and will be removed. The location of the fuel oil AST within the site is presented in Figure 2. General photographic documentation is provided in the HBMS report included as Attachment B.

SUMMARY OF ASBESTOS-CONTAINING MATERIALS

The table below summarizes the type of material found to be asbestos containing.

Table 1 – Asbestos Containing Materials

Materials	Location	Conditions	Approximate Quantity
Transite panels	Exterior walls	Fair to Good – pieces observed on ground	31,500 SF ACM
Gaskets	Exterior piping	Good	10 each ASSUMED
Notes: ACM – asbestos containing material AST – above ground storage tank SF – square feet			

If the quantity of asbestos containing material varies from this total upon new discoveries, an updated notification will be made to SCAQMD.

PERSONNEL UTILIZATION

The work will be performed by persons knowledgeable, qualified, and trained in the removal, treatment, handling, and disposal of the ACMs. In addition, such persons shall comply with

applicable United States Environmental Protection Agency (EPA), Occupational Safety and Health Standards of the Department of Labor, Cal-OSHA, SCAQMD, and local mandates. The contractor shall be licensed in the State of California in accordance with the provisions of Chapter 9 of Division 3 of the Business and Professions Code, as amended, and shall be currently certified by the State of California Department of Occupational Safety and Health in asbestos abatement.

All abatement activities will be handled by Cal-OSHA Certified Asbestos Workers under the direction of a CAL-OSHA Certified Asbestos Supervisors.

A Cal-OSHA CAC or certified site surveillance technician (CSST) will perform the oversight of the removal operation under the direction of the CAC.

PROVISIONS FOR SITE PREPARATION AND CONTROL

The AST work location will be demarcated with asbestos warning tape and posted with warning signs meeting the specifications of Title 8 California Code of Regulations (CCR) 1529 and 29 Code of Federal Regulations (CFR) 1926.1101. The Contractor shall keep all unauthorized personnel from entering the area inside the posted barrier tape and signage. Contractor will work with AES to determine waste disposal bin storage locations, which will also require demarcation signage in accordance with Title 8 CCR 1529, and 29 CFR 1926.1101. The Contractor will provide worker decontamination units in compliance with the EPA guidelines, including portable toilets and hand-washing facilities. Two stage decontamination enclosures shall be provided at the location where workers will enter or exit the regulated work areas. Scaffolding will be utilized around the AST. Privacy screening will be placed around the scaffolding which contains a 70 percent breathable tarp. Access to the regulated areas will only be permitted for properly trained and certified personnel (CACs, CSSTs, and persons with Asbestos Worker and/or Asbestos Competent Person/Supervisor training, as defined in 40 CFR 763).

ENGINEERING WORK PRACTICES AND ASBESTOS EMISSION CONTROLS

Workers working within the regulated areas will don single full body protective tyvek suits with integral head and foot coverings, and half-face or full-face air purifying respirators equipped

with P-100 respirators equipped with high efficiency particulate air (HEPA) filters. The contractor shall continually wet the transite panels with amended water during the removal activities, to minimize airborne asbestos fibers.

ABATEMENT OF MATERIALS (EXECUTION)

Ground Surface

The ground surface around the entire perimeter of the AST will be inspected for pieces of the damaged transite panels. Workers will lightly mist with area with water and pick the visible pieces up throughout the ground perimeter. Transite pieces will immediately be bagged up. A visual clearance of the ground perimeter will be performed.

Fuel Oil AST Walls

The transite wall panels will be removed with a battery operated impact gun. Destructive removal activities will not be performed. Panels will be transported to ground level by ropes. Workers will ensure that panels do not break in transit to ground level. Transite pieces may penetrate into the wall insulation. Portions of the insulation will need to be removed and disposed of as asbestos if needed. Workers will apply one layer of polyethylene sheeting to the panels at ground level, in preparation for transportation to the asbestos disposal bin.

ADDITIONAL SUSPECT ASBESTOS CONTAINING MATERIALS

Information and location of any additional suspect ACMs discovered during abatement activities of the AST, will be immediately brought to the attention of the CSST of CAC. The CSST or CAC will collect samples of the material and have analyzed for asbestos content.

AIR MONITORING

Daily personal air monitoring shall be conducted by the Contractor in order to determine the airborne concentrations of asbestos to which workers may be exposed. Communication of the results will be provided to their workers, and to the on-site CAC or CSST upon receipt.

The CAC or CSST observer will conduct perimeter air monitoring during abatement activities, to verify that engineering controls are in place and functioning properly. Air monitoring will be performed in accordance with CCR Section 1529 (g)(4)(B)(2). At a minimum, air samples will

be collected upwind and downwind of the work area at all times that asbestos removal activities are being performed. Samples shall not exceed the established ambient background level of the EPA recommended level of 0.01 fibers per cubic centimeter (f/cc). Samples shall be analyzed via Phase Contrast Microscopy in accordance with National Institute for Occupational Safety and Health Method 7400 using a three hour turnaround time. Air monitoring results are not expected to exceed the EPA established ambient background level as the planned removal method is non-destructive. If the laboratory analysis results exceed 0.01 f/cc, the CAC or CSST will have the air samples further analyzed by transmission electron microscopy (TEM). The work location is very close proximity to the ocean which will cause wind and sandy conditions. TEM will be able to distinguish asbestos fibers from dust and other non-hazardous particles providing a more accurate result of potential airborne asbestos fibers. If TEM results still exceed the 0.01 f/cc, work practices and engineering controls will immediately be evaluated and revised to address the airborne issue.

CLEARANCE LEVELS

Following the completion of removal work activities, the CAC or CSST will perform a visual inspection of the removal areas. Visual clearance will be provided if the area is found to be acceptably clean of visible ACM from the ground surface and from the walls of the AST.

HANDLING, STORAGE, DISPOSAL AND TRANSPORTATION OF ACM WASTE TO LANDFILL

The contractor shall collect and transfer all waste to be removed from the site. All transite panels will be carefully placed in the closed-top bin. All ACMs shall be disposed of as non-hazardous asbestos-containing waste. All closed-top bins to be used will be lined with 6 mil poly sheeting and covered for proper transportation to the landfill. All bins shall be labeled as follows:

- Warning labels shall have letters of sufficient size and contrast as to be readily visible and legible, and shall contain the following information, or as specified by OSHA under 29 CFR 1910.1001(j)(2) or 1926.58(k)(2)(iii), or current Cal-OSHA requirements:

**DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG DISEASE HAZARD**

- Each container that will be transported off-site shall be labeled with the name of the waste generator and the location at which the waste was generated.

Transportation/Disposal

The Contractor is responsible for waste disposal. The hazardous waste hauler will transfer the waste to a certified waste disposal facility. The waste shall be accompanied by a traceable Waste Shipment Record which shall:

- Include, but not be limited to, the following:
 - The name, address, and telephone number of the waste generator;
 - The name, address, and telephone number of the SCAQMD;
 - The quantity of asbestos-containing waste material in cubic meters or cubic yards;
 - The name and telephone number of the disposal site owner and operator;
 - The name and physical site location of the disposal site;
 - The date transported;
 - The name, address, and telephone number of the transporter; and
 - A signed certification that the contents of this consignment are fully and accurately described by proper shipping name and are classified, packed, marked, and labeled, and in proper condition for highway transport according to applicable federal, state, and local regulations.

ASBESTOS CLOSEOUT REPORT

Upon completion of asbestos abatement, the Contractor will provide AES consultant with asbestos disposal documentation (waste manifests, waste shipping records. AES consultant will prepare a Closeout Letter Report with disposal documentation and air monitoring results for submittal to AES.

ABATEMENT PROJECT STAGES

Table 2 below represents an estimated timeline of the initial tasks involved in the abatement process. The estimated start date is April 27, 2016.

Table 2 – Abatement Project Stages

Start Date	Estimated Number of Days to Complete	Abatement Task
April 14, 2016	1	Contractor submittals to be reviewed/approved by Ninyo & Moore
April 14, 2016	1	P5 Plan submitted to SCAQMD for approval
April 27, 2016	7	Abatement activities
May 2 - 6, 2016	5	Transportation of asbestos containing material to landfill

INVOLVED PARTIES

South Coast Air Quality Management District
Ms. Cynthia Lozano
21865 Copley Drive
Diamond Bar, California 91765-4182
Phone (909) 396-3660

Ray Hernandez
Argus Contracting
11807 East Smith Avenue
Santa Fe Springs, CA 90670
Phone (562) 422-7370 ext. 241
Mobile (714) 412-6075

Ninyo & Moore (Consultant)
Michael S. Cushner, CAC #11-4711
475 Goddard, Suite 200
Irvine, California 92618
Phone (949) 753-7070
Fax (949) 753-7071

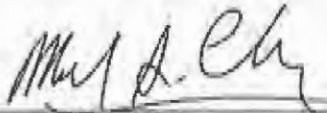
AES US Services
Mr. Tracy Powell
600 North Studebaker Road
Long Beach, California 90803
Phone (562) 493-7788
Fax (562) 290-9285

DISCLAIMER

This asbestos site clean-up plan was prepared by Ninyo & Moore per the request of the AES US Services. Clean-up effort, including but not limited to, engineering controls and locations to be cleaned are based on site observations and recommendations provided by Ninyo & Moore.

No warranties express or implied are made by Ninyo & Moore or its employees as to the use of any information, apparatus, product, or process disclosed in this report. Though reasonable efforts have been made to assure correctness, the Contractor performing the work should bring any discrepancies to the immediate attention of Ninyo & Moore.

We have employed state-of-the-art practices to perform this analysis, but this evaluation is limited in scope to ACMs easily accessible to a visual inspection. Our services consist of professional opinions and recommendations made in accordance with generally accepted engineering principles and practices and are designed to provide an analytical tool to assist the client. Ninyo & Moore or those representing Ninyo & Moore bear no responsibility for the actual condition of the structure or safety of a site pertaining to asbestos and/or asbestos contamination regardless of the actions taken by the client.



Signature of Preparer

Michael S. Cushner, Certified Asbestos Consultant No. 11-4711
Project Environmental Scientist

MSC/NA/mlc

Attachments: Figure 1 – Site Location
Figure 2 – Site Plan and Procedure 5 Location
Attachment A – Certified Asbestos Consultant Certification
Attachment B – Hazardous Building Material Survey Report, Ninyo & Moore,
October, 2015

Distribution: (1) Addressee (via e-mail)



REFERENCE: 1980 EDITION, THOMAS GUIDE FOR LOS ANGELES/ORANGE COUNTIES, STREET GUIDE AND DIRECTORY.



SCALE IN FEET

0 2,000 4,000

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

SITE LOCATION

FIGURE

PROJECT NO.

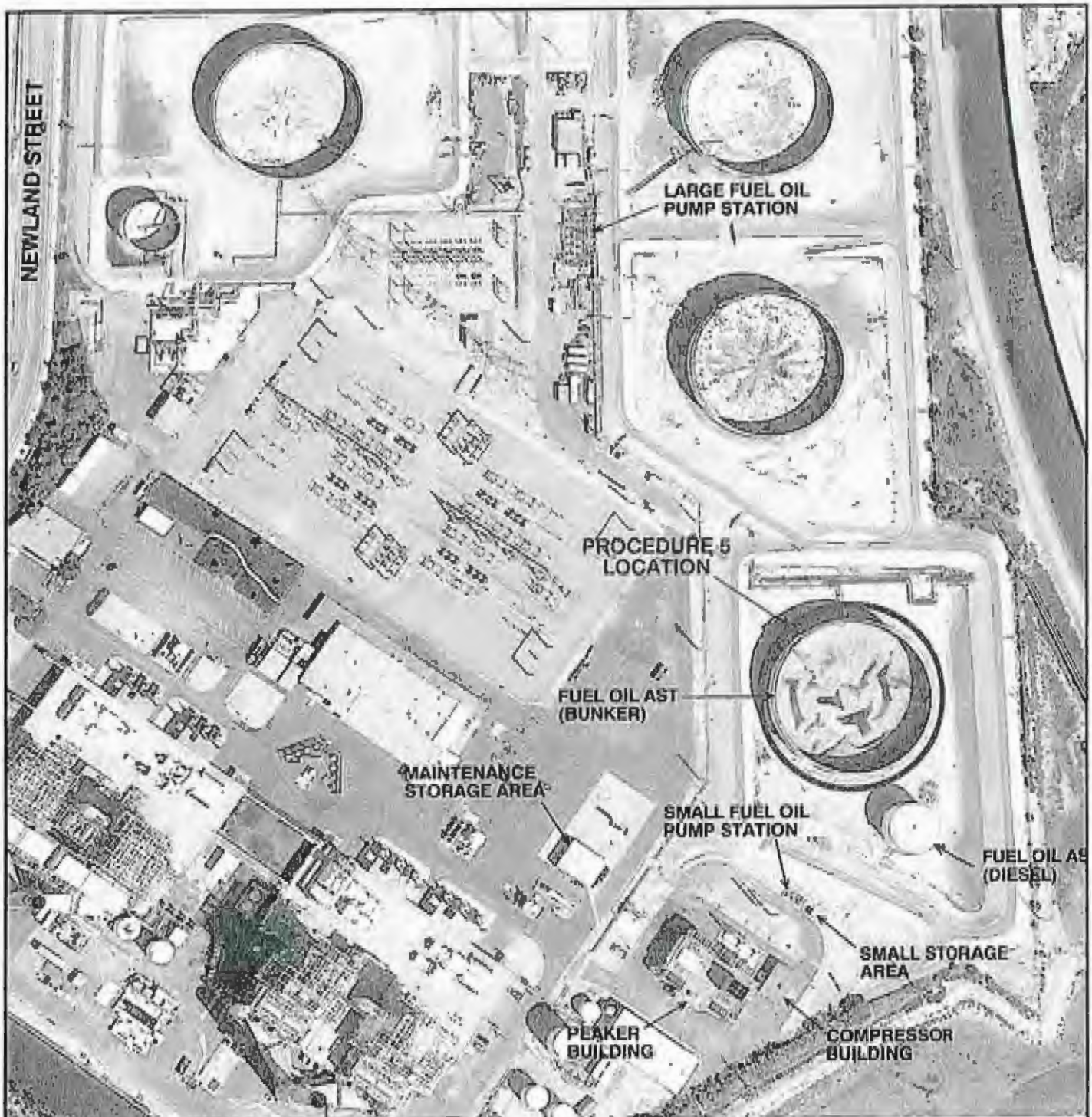
DATE

209518002

4/16

21730 NEWLAND STREET
HUNTINGTON BEACH, CALIFORNIA

1



REFERENCE: GOOGLE EARTH AERIAL PHOTO, 2015



SCALE IN FEET

0 200 400

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE

LEGEND

AST ABOVE GROUND STORAGE TANK

Ninyo & Moore

PROJECT NO.
209519002

DATE
4/16

SITE PLAN AND PROCEDURE 5 LOCATION

21730 NEWLAND STREET
HUNTINGTON BEACH, CALIFORNIA

FIGURE

2

ATTACHMENT A
CERTIFIED ASBESTOS CONSULTANT CERTIFICATION

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Michael S Cushner



Name

Certification No. **11-4711**

Expires on **07/20/18**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7160 et seq. of the Business and Professions Code.

ATTACHMENT B
HAZARDOUS BUILDING MATERIAL SURVEY REPORT,
NINYO & MOORE, OCTOBER, 2015

**HAZARDOUS BUILDING MATERIAL SURVEY
AES HUNTINGTON BEACH LLC
21730 NEWLAND STREET
HUNTINGTON BEACH, CALIFORNIA 92646**



PREPARED FOR:
AES US Services
600 North Studebaker Road
Long Beach, California 90803

PREPARED BY:
Ninyo & Moore
Geotechnical and Environmental Sciences Consultants
475 Goddard, Suite 200
Irvine, California 92618

October 13, 2015
Project No. 209519002

ACTIVITY NOTIFICATION FORM
FOR HOLDERS OF ANNUAL PERMITS

Buildings/Structures, Scaffolding/Falsetwork, Demolition, Trenches/Excavations

THIS FORM SHALL BE FAXED TO THE NEAREST DOSH OFFICE TO COMPLY WITH THE 8 CCR 341.1(h).
PLEASE DO NOT MAIL DUPLICATE NOTIFICATION AS A FOLLOW-UP TO FAX NOTIFICATION.

FAX DATA: FAXED TO SANTA ANA / ANAHEIM OFFICE DOSH DISTRICT OFFICE ON 5/11/2016
DOSH FAX NO. (714) 558-2035 BY MOLINA, KEVIN
Company Name: SAFWAY SERVICES Field Phone: (310) 532-6390 / (626) 482-1144
Annual Permit Number: 2016-916432 Office Phone: (310) 532-6690
Issuing Region: 1 Issuing District: 5
Specific Activity Location: 21730 NEWLAND ST Number of Employees: 8
Nearest Major Cross Street: PLH Starting Date: 5/11/2016
City: HUNTINGTON BEACH Anticipated Completion Date: 5/11/2017
County: LOS ANGELES High Voltage Lines in Proximity? No X Yes

INSTRUCTIONS: The appropriate item(s) must be completed and signed by a person knowledgeable about the project for each activity covered by a permit. Please fill in or check off the blanks where appropriate.

Construction: Building _____ Structure _____ Type: Steel Frame _____ Tiered _____ Concrete _____ Fill-up _____

Wood Frame _____ Curtain Wall _____ Precast _____ Slip Form _____ Depth _____ Height _____

Description: _____

Scaffolding: Height 40' Metal _____ Wood _____ Wood over 60 Feet _____ Metal over 125 Feet _____

Metal > 125 Feet or Wood > 60 Feet requires design by California Registered Civil Engineer & Plans at Site. (See 8 CCR 1544(c) (7))

Description: SAFWAY SERVICES LLC, WILL ERECT A 3X600X40'
HIGH SECTIONAL SCAFFOLD AT EXTERIOR OF TANK.

Falsetwork/Vertical Shoring: Maximum Height _____ Maximum Span _____ Material _____

Description: _____

(See 8 CCR 1717)

Demolition of: Building _____ Structure _____ Height _____ No. of Stories _____ Type: Steel Frame _____

Wood Frame _____ Concrete _____ Demolition Ball _____ Clam _____ Explosives _____

Loader/Tractors _____ Other _____

Continued on back

CAL/OSHA 41-3 (Rev. 10/29/2006)

Trenches/Excavations: Depth Range (Min/Max) _____ Width Range (Min/Max) _____ Total Length _____

Ground Protection Method: Shoring _____ Sloping _____ Trench Shield _____ Professional Engineer _____

Underground Services Alert (USA) Number _____ (NORTH 1-800-642-2444/SOUTH 1-800-422-4133)

Soil Analysis to be done? Yes _____ No _____ If No, You Must Slope 1.5 to 1.

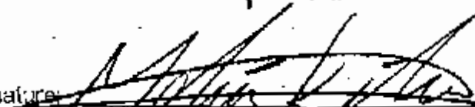
Competent Person: The holder of an Annual Permit who is notifying the District of the commencement of a Trench and/or Excavation project shall designate a competent person in accordance with the requirements of 8 CCR Section 1504, 1541, and 1541.1.

Description: _____

* Ground protection methods for excavations deeper than 20 feet must be designed by a Registered Professional Engineer.
See 8 CCR 1541.1, Appendix F.

I hereby certify that to the best of my knowledge the above information and assertions are true and correct and that I/the applicant, have knowledge of and will comply with the foregoing.

Name: MOLINA, KELVIN
(Please Type or Print)

Signature: 

Title: SAFETY

Date: 5/11/2016

Appendix N
Complaints, Notices of Violations,
Warnings and Citations

**HBEP Project
Owner's Scope Hotline Call Log
May 2017**

Date	Time	First Name	Last Name	Phone Number	Address	City/State/ ZIP	Email	Inquiry	Complaint?	Noise?	Status	Response Date	Response Time	Response	Responder*
5/4/2017	2:12 PM	Not provided	Not provided	714-536-9767	Not provided	Not provided	Not provided	No voice message left.	No	No	Closed	N/A	N/A	None	N/A
5/4/2017	3:59 PM	Marjorie	Kane	714-969-0932	Huntington Landmark	Not provided	Not provided	Requested the cross streets of the Project and what is being constructed.	No	No	Closed	5/5/2017	9:50 AM	Provided caller with location of the Project.	JT
5/4/2017	4:20 PM	Bernice	Malkin	714-964-5521	Not provided (lives close, off of Adams)	Not provided	Not provided	Requested the location of the Project. Caller is caregiver for Bernice Malkin.	No	No	Closed	5/5/2017	9:54 AM	Provided caller with location of the Project.	JT
5/4/2017	5:57 PM	Bob	Madison	646-597-6325 917-664-4062	Not provided	Huntington Beach, CA	bob@dinoship.com	Expressed concern about the Project and its potential impact to quality of life (via email).	No	No	Closed	5/6/2017	2:00 PM	Provided caller with construction phases and mitigation measures for noise and fugitive dust.	DG

*Responders listed by initials:

DG: Dalia Gomez

JT: Jennifer Trotter

N/A: Not Applicable

**HBEP Project
Owner's Scope Hotline Call Log
May 2017**

Date	Time	First Name	Last Name	Phone Number	Address	City/State/ ZIP	Email	Inquiry	Complaint?	Noise?	Status	Response Date	Response Time	Response	Responder*
5/5/2017	11:12 AM	Fernando	Kobbe	714-536-9767	Not provided	Not provided	Not provided	Requested a returned call.	No	No	Closed	5/5/2017	4:57 PM	When call was returned, the caller stated that he did not have a question about the Project.	JT
5/5/2017	3:58 PM	Marjorie	Lindsay	714-960-8023	Newland and Atlanta	Not provided	Not provided	Requested the direction that the trucks will take to get to Project and the location of the Project.	No	No	Closed	5/5/2017	4:59 PM	Notified caller that the truck route is along PCH to Beach Blvd to access the 405 freeway. Also confirmed with caller that the Project will not be located at the Magnolia Tank Farm but is adjacent to it. Notified caller that any questions regarding the Magnolia Tank Farm should be referred to the property owner.	JT

*Responders listed by initials:

DG: Dalia Gomez

JT: Jennifer Trotter

N/A: Not Applicable

**HBEP Project
Owner's Scope Hotline Call Log
May 2017**

Date	Time	First Name	Last Name	Phone Number	Address	City/State/ ZIP	Email	Inquiry	Complaint?	Noise?	Status	Response Date	Response Time	Response	Responder *
5/12/2017	5:24 PM	Neil	Repa	(323)855-4923	Not provided	Not provided	Not provided	Requested project information and clarification on future plans to build a hotel or apartments.	No	No	Closed	5/12/2017	5:31 PM	Provided caller with Project overview. Notified caller that the Project site will not include a hotel or apartments. The property adjacent to the Project is site is the location of the Magnolia Tank Farm and is owned by a different company and we do not have details of their plans.	JT
5/12/2017	6:44 PM	Sarah	Williams	(714)374-6070	Not provided	Not provided	Not provided	Requested confirmation of where the parking lot on Newland Street will be located (as referenced in letter received from AES).	No	No	Closed	5/13/2017	10:37 AM	Confirmed that the location of the parking lot on Newland Street is across the street from the Project site.	JT

*Responders listed by initials:

DG: Dalia Gomez

JT: Jennifer Trotter

N/A: Not Applicable

**HBEP Project
Owner's Scope Hotline Call Log
May 2017**

Date	Time	First Name	Last Name	Phone Number	Address	City/State/ ZIP	Email	Inquiry	Complaint?	Noise?	Status	Response Date	Response Time	Response	Responder *
5/13/2017	8:56 AM	Susan	Hughes	(714)963-0228	Not provided	Not provided	Not provided	Requested clarification on how the Project will support renewable energy and if renewable energy will be located at Project site.	No	No	Closed	5/14/2017	9:06 AM	Notified caller that Project will be powered by natural gas. Explained that Project will support renewable energy by operating more efficiently. A quicker start time will allow for Project to operate when renewable energy is not supplied to the grid. Caller was supportive and recommended AES highlight this during future communication with community.	JT

*Responders listed by initials:

DG: Dalia Gomez

JT: Jennifer Trotter

N/A: Not Applicable

**HBEP Project
Owner's Scope Hotline Call Log
May 2017**

Date	Time	First Name	Last Name	Phone Number	Address	City/State/ ZIP	Email	Inquiry	Complaint?	Noise?	Status	Response Date	Response Time	Response	Responder*
5/16/2017	4:31 PM	Tara	Beerden	714-928-3636	Near Bermuda and Magnolia	Not provided	Not provided	Stated that a chain saw was operating at 6 am and concerned that noise was related to Project.	Yes	Yes	Closed	5/17/2017	1:38 PM	Notified caller that construction is anticipated to begin on June 1st and noise heard was not due to Project construction.	JT

*Responders listed by initials:

DG: Dalia Gomez

JT: Jennifer Trotter

N/A: Not Applicable

**HBEP Project
Owner's Scope Hotline Call Log
May 2017**

Date	Time	First Name	Last Name	Phone Number	Address	City/State/ ZIP	Email	Inquiry	Complaint?	Noise?	Status	Response Date	Response Time	Response	Responder*
5/17/2017	2:03 PM	Kathleen	Mooney	Not provided	Not provided	Not provided	mooney@pe-daski.com	Concerned about hours of construction activity and requested that website have an updated construction timeline (under "Project Update"). Also stated that she recently signed up to receive updated emails however had a typo on her street address. Requested that the street address be changed from Hule to Hula.	No	No	Closed	5/17/2017	2:03 PM	Answered phone call directly. Notified caller that construction is anticipated to last 36 months ending in late 2020 and that Community Relations Manager will be notified of website update request and address edit. Overall caller is supportive of Project. 5/18 - Notified caller by email that their address has been updated in the contact database.	JT

*Responders listed by initials:

DG: Dalia Gomez

JT: Jennifer Trotter

N/A: Not Applicable

**HBEP Project
Owner's Scope Hotline Call Log
May 2017**

Date	Time	First Name	Last Name	Phone Number	Address	City/State/ ZIP	Email	Inquiry	Complaint?	Noise?	Status	Response Date	Response Time	Response	Responder*
5/18/2017	11:00 AM	Not provided	Not provided	714-785-2863	Not provided	Not provided	Not provided	Requested information on upcoming public meeting.	No	No	Active	5/18/2017	3:25 PM	Returned call but mailbox was full, unable to leave a voice message.	JT
5/20/2017	6:34 PM	Beth	O'Roark	Not provided	Not provided	Not provided	beth-carlson@hotmail.com	Submitted by email. Concerned about traffic impacts on nearby community and with the visual and breeze impacts of the façade of Project facing PCH.	No	No	Closed	5/31/2017	11:27 AM	Notified stakeholder of traffic route and construction crew mobilization start time. Provided stakeholder with description of materials of façade and explained that the façade is a permit requirement. Invited stakeholder to attend Public Meeting on 5/31.	DG
5/22/2017	7:07 AM	Not provided	Not provided	931-563-5054	Not provided	Not provided	Not provided	No voice message left.	No	No	Closed	N/A	N/A	None	N/A

*Responders listed by initials:

DG: Dalia Gomez

JT: Jennifer Trotter

N/A: Not Applicable

**HBEP Project
Owner's Scope Hotline Call Log
May 2017**

Date	Time	First Name	Last Name	Phone Number	Address	City/State/ ZIP	Email	Inquiry	Complaint?	Noise?	Status	Response Date	Response Time	Response	Responder*
5/25/2017	1:18 PM	Not provided	Not provided	208-785-3716	Not provided	Not provided	Not provided	No voice message left.	No	No	Closed	N/A	N/A	None	N/A
5/26/2017	10:35 AM	Jane	James	Not provided	Not provided	Not provided	Not provided	Called from the City of Huntington Beach, Building Division. Received postcard with hotline number and requested confirmation that the City can provide the hotline number to any concerned citizens.	No	No	Closed	5/26/2017	10:35 AM	Answered call directly. Notified caller that the hotline number was designed to accept questions and concerns from the public regarding the Project and that all voice messages will be returned within 24 hours. Each call will be recorded and provided to Project team for prompt response and submittal to CEC.	JT

*Responders listed by initials:

DG: Dalia Gomez

JT: Jennifer Trotter

N/A: Not Applicable

**HBEP Project
Owner's Scope Hotline Call Log
May 2017**

Date	Time	First Name	Last Name	Phone Number	Address	City/State/ ZIP	Email	Inquiry	Complaint?	Noise?	Status	Response Date	Response Time	Response	Responder *
5/30/2017	12:11 PM	Georgia	Not provided	Not provided	Not provided	Not provided	Not provided	Northtown Company, inquiring about HBEP. Understand that Keiwick is General Contractor. Looking for GC for pipeline portion of project (bid in late April).	No	No	Active	5/30/2017	3:37 PM	Notified caller that AES did not release a solicitation for pipings in April 2017. AES Project Director has requested that Keiwick follow up directly to caller's inquiry.	JT

*Responders listed by initials:

DG: Dalia Gomez

JT: Jennifer Trotter

N/A: Not Applicable