

**DOCKETED**

<b>Docket Number:</b>	01-AFC-17C
<b>Project Title:</b>	Inland Empire Energy Center Project Compliance
<b>TN #:</b>	235874
<b>Document Title:</b>	Monthly Compliance Report for September 2020
<b>Description:</b>	N/A
<b>Filer:</b>	Paul Kihm
<b>Organization:</b>	Latham & Watkins LLP
<b>Submitter Role:</b>	Applicant Representative
<b>Submission Date:</b>	12/7/2020 4:52:16 PM
<b>Docketed Date:</b>	12/7/2020

October 9, 2020

Keith Winstead, CEC Compliance Project Manager  
California Energy Commission  
Siting Transmission and Environmental Protection  
1516 Ninth Street, MS 15  
Sacramento, CA 95814-5512

**RE: Monthly Compliance Reports (MCR) for September 2020**

Dear Mr. Winstead;

On behalf of Inland Empire Energy Center, LLC, ATC Group Services (ATC) is pleased to submit the September 2020 Monthly Compliance Report (MCR) for the IEEC Demolition Project. This MCR is being provided to comply with requirements set forth in the Decommissioning and Demolition Plan for the IEEC, dated June 20, 2019 (Docket No. 01-AFC-17C). This MCR consists of the following specific documents, included as attachments to this submittal letter:

- Attachment A - Air Quality Construction Mitigation Report;
- Attachment B - Monthly Biological Monitoring Report

Thank you and please call me with any questions or clarifications.

Sincerely,



Jim Nuccio  
732-859-0525  
[Jim.nuccio@atcgs.com](mailto:Jim.nuccio@atcgs.com)

CC: IEEC/GE Power Project Team

Attachment A  
Air Quality Construction Mitigation Monthly  
Report – September 2020

# AIR QUALITY CONSTRUCTION MITIGATION REPORT

## IEEC DEMOLITION PROJECT

### MONTHLY REPORT SEPTEMBER 2020

Pursuant to Condition AQ-SC3 issued by the California Energy Commission (CEC) for the decommissioning of the Inland Empire Energy Center (IEEC) project, this report details the compliances status of the project for September, 2020 with respect to the various air quality mitigation conditions that govern the project. This report has been prepared by the Air Quality Compliance Mitigation Manager (ACQMM), Mr. Paul Weir, Senior Air Quality Engineer, and evaluates the areas discussed below.

#### **1a. Compliance Status of Mobile Off-Road Equipment**

No new Equipment Tags were issued for individual diesel fueled mobile off-road vehicles in the month of September. A total of thirty-seven (37) Equipment Tags have been issued for mobile off-road vehicles to operate at the site. Most of these vehicles were no longer on the site by the end of September.

This equipment consists of the following off-road vehicles, as more fully detailed in ATTACHMENT 1A:

- 13 Excavators (only 8 of which were present at the site at the end of September)
- 2 Front-End Loaders (neither of which was present at the site anytime in September)
- 5 Skid-Steer Loaders (only 2 of which were still present at the site anytime in September)
- 2 Forklifts (only 1 of which was still present at the site anytime in September)
- 1 Aerial Lift (not present at the site anytime during September)
- 11 Boom Lifts (only 2 of which were still present at the site at the end of September)
- 1 Tracked Loader
- 2 Off-Road Cranes (neither of which was still present at the end of September)

#### **1b. Compliance Status of Portable Equipment**

A total of (4) Equipment Tags have been issued for pieces of diesel fueled portable equipment; however only 1 piece remained present at the site at the end of September, as described in ATTACHMENT 1B:

- 1 Generator Set (75 KW) (not present at the site anytime during September)
- 3 Air Compressors (185 CFM) (only 1 of which was present at the site anytime in September)

All mobile off-road equipment, as well as all portable equipment, present at the IEEC project during September, 2020 was found to be in compliance with the various California Diesel-Fueled Fleet Regulations. All mobile off-road equipment and portable equipment present at the site was inspected daily to verify the presence of the Equipment Tags. Fuel records were inspected weekly to determine the fuel consumption of each piece of equipment and fuel invoices were reviewed semi-monthly to verify that all diesel fuel met the California Air Resources Board (ARB) standards for ultra-low sulfur diesel fuel of 15 PPM sulfur.

Examples of typical fuel invoices from the only fuel vendor in September, Dion and Sons, are found in ATTACHMENT 2. Copies of all fuel invoices are kept available for review in the ATC office located on-site.

## **2. Compliance Status of Mobile On-Highway Vehicles**

Additional Certificates of Reported Compliance, as issued by the California ARB for the following on-road vehicle fleet that will operate at the IEEC project, was received and reviewed:

• J Madrid Trucking	Fleet ID 90074	Expires December 31, 2020
• ACA SAL Corporate	Fleet ID 142768	Expires December 31, 2020
• Cabedian Trucking	Fleet ID 31902	Expires December 31, 2020
• Gabriel Garcia Trucking	Fleet ID 94293	Expires December 31, 2020
• Silva Trucking	Fleet ID 39755	Expires December 31, 2020

All of the on-road vehicle fleets currently being utilized at the IEEC project remained in full compliance with the California ARB Truck and Bus Regulation for on-road vehicles.

## **3. Compliance with Visible Emission Standards**

Observations of all on-site demolition activities were conducted during each day of operation by State of California ARB Certified Visible Emission Evaluators (VEE) Andy Pulido and Paul Weir. Observations were often conducted for multiple hour intervals for both demolition activities and the loading of demolished material into haul trucks for removal from the site.

The work accomplished in September, 2020 consisted of continuing the demolition of the structure of both Unit #1 and Unit #2, the isolation and torch cutting of the Unit #2 HRSG, completing the work on demolishing several modules of Unit #2, and preparation of the crushing area in the cooling tower yard.

By mid-month, the pullover of the Unit #2 Gantry Crane had been completed and pulldown and demolition of the Unit #2 transition ducts had begun.

Late in the month, the demolition of the Unit #2 HRSG structure was completed and work was initiated on the isolation and torch cutting of the Unit #1 HRSG, as well as continuing the demolition of the concrete structures of both Units #1 and #2

Throughout the month, additional work involved sorting and processing of steel and debris for off-site removal, with approximately 6,500 tons of material being loaded into trucks and then hauled off-site in the month of September.

All demolition activities were found to be in compliance with the following two project conditions:

- 1) No visible emissions of greater than 20% at the specific activity being observed
- 2) No visible emissions crossing the property line

All observed loading of demolished material into haul trucks for removal from the site was accomplished with no visible emissions.

#### **4. Additional Comments on Compliance**

- A. All interior traveled surfaces subject to vehicle traffic were kept sufficiently clean or were watered to prevent dust emissions of greater than 20% opacity at any time, and to keep any visible dust emissions from crossing the property line.
- B. Pre-watering occurred for all components that were scheduled for demolition. In addition, watering of the various structures continued during actual demolition, with additional water being applied to the demolished materials before and during loading into on-highway trucks for removal from the site.

# ATTACHMENT 1

JULY 2020

## STATUS OF DIESEL FUELED EQUIPMENT AUTHORIZED AT SITE

### A. MOBILE OFF-ROAD EQUIPMENT

EQUIPMENT TAG	MAKE & MODEL	ON-SITE?	
		AT START OF MONTH	AT END OF MONTH
EXCAVATORS			
ME-1-01-A	75X3 LINKBELT	NO	NO
ME-1-02-D	1200 HITACHI	YES	YES
ME-1-03-A	490 LINKBELT	YES	YES
ME-1-04-A	350X4 LINKBELT	NO	NO
ME-1-05-A	870 HITACHI	YES	YES
ME-1-06-A	350 LINKBELT	NO	NO
ME-1-07-A	750 LINKBELT	YES	YES
ME-1-08-A	490 LINKBELT	YES	YES
ME-1-09-A	490 LINKBELT	YES	YES
ME-1-10-A	250 LINKBELT	NO	NO
ME-1-11-A	750 LINKBELT	YES	YES
ME-1-12-A	R924 LIEBHERR	NO	NO
ME-1-13-A	250 LINKBELT	YES	YES
FRONT-END LOADERS			
ME-4-01-A	JOHN DEERE 544L	NO	NO
ME-4-02-A	JOHN DEERE 544L	NO	NO
SKID-STEER LOADERS			
ME-5-01-E	T590 BOBCAT	NO	NO
ME-5-02-E	T550 BOBCAT	NO	NO
ME-5-03-E	S750 BOBCAT	NO	NO
ME-5-04-E	S740 BOBCAT	YES	YES
ME-5-05-E	S750 BOBCAT	YES	YES
OFF-ROAD CRANES			
ME-6-01-A	LR1300 LIEBHERR	NO	NO
ME-6-02-C	GROVE 250	NO	NO
FORKLIFTS			
ME-7-01-E	12 K GRADEALL	YES	YES

**A. MOBILE OFF-ROAD EQUIPMENT (CONTINUED)**

EQUIPMENT TAG	MAKE & MODEL	ON-SITE?	
		AT START OF MONTH	AT END OF MONTH
BOOM LIFTS			
ME-8-01-E	JLG 600S	NO	NO
ME-8-02-E	SKYJACK SJ63AJ	NO	NO
ME-8-03-E	GENIE	NO	NO
ME-8-04-E	SKYJACK SJ86T	NO	NO
ME-8-05-E	GENIE S-85	NO	NO
ME-8-06-E	GENIE S-125	NO	NO
ME-8-07-E	GENIE S-85	NO	NO
ME-8-08-E	GENIE SX-125	YES	YES
ME-8-09-E	GENIE SX-125	YES	YES
ME-8-10-E	GENIE SX-180	NO	NO
ME-8-11-E	JLG 1350SJP	YES	NO
AERIAL LIFTS			
ME-9-01-E	JLG 600 AJ	NO	NO
TRACKED LOADERS			
ME-10-01-C	CAT 973D	YES	YES

**B. PORTABLE EQUIPMENT**

EQUIPMENT TAG	MAKE & MODEL	ON-SITE?	
		AT START OF MONTH	AT END OF MONTH
GENERATOR SETS			
PE-1-01-A	75 KW GEN-SET	NO	NO
AIR COMPRESSORS			
PE-2-01-F	185 CFM SULLAIR	YES	YES
PE-2-02-F	185 CFM SULLAIR	NO	NO
PE-2-03-F	185 CFM ATLAS COPCO	NO	NO

## **ATTACHMENT 2**

### **SEPTEMBER, 2020**

#### **ULTRA LOW SULFUR DIESEL FUEL EXAMPLE INVOICES**

	<b>SUPPLIER</b>	<b>DATE</b>	<b>BILL OF LADING NUMBER</b>	<b>AMOUNT</b>
2-A	Dion and Sons, Inc.	9/01/20	K472449	545.5 GALLON
2-A	Dion and Sons, Inc.	9/15/20	K476476	429.5 GALLON
2-A	Dion and Sons, Inc.	9/30/20	K481481	701.4 GALLON

# **ATTACHMENT 2-A**

## **SEPTEMBER 2020**

### **ULTRA LOW SULFUR DIESEL FUEL INVOICE**

**DION AND SONS, INC.**

**9/1/2020**

**K472449**

**545.5 GALLON**



- FUELS
- LUBRICANTS
- SOLVENTS
- CARDLOCK
- INDUSTRIAL SERVICES

QUALITY ♦ INTEGRITY ♦ SERVICE  
SINCE 1930

1100 N. 1ST STREET, CULVER, IN 46031-2000  
822-4241-DION 822-4241-9733 FAX 822-4241-9733

NUMBER	000001
DATE	09-01-20
DELIVERY DATE	09-01-20

K472449

9/01/2020

PAGE

SOLD  
TO

SILVERADO CONSTRUCTION, LLC  
1111 HANDELL PARKWAY  
AND FLOOR  
DANLAND, CA 94519

RECEIVED FROM  
DION AND SONS, INC.  
P.O. BOX 1111, CULVER, IN 46031

CUSTOMER ORDER NUMBER		ORDERED BY		DUE DATE		TERMS		
20-0005		KEEF FULL		SEP 12 2020		THIS PRODUCT IS DYED DIESEL FUEL. NONTAXABLE USE ONLY. QUALITY FOR TAXATION. LUBRICANTS MEETS EPA REQUIREMENTS FOR SULFUR AND CRYSTALLINITY AROMATIC		
SHIP VIA		TAKEN BY		ORDER DATE				
OUR TRUCK				09-01-20				
QUANTITY	PACKAGE	CODE	DESCRIPTION			PRICE / PACKAGE	EXTENSION	
10.10TH GNL	10.10TH GNL	10.10TH GNL	10.10TH GNL DIESEL FUEL LONGER LIFE LUBRICANTS, 10.10TH RECOMMENDED FOR DIESEL ENGINES FOR DIESEL FUEL IN DIESEL FUEL. 10.10TH GNL DYES THE DIESEL FUEL DELIVER: WINDON 09-01-2020					
20-0005 1-0180 Equipment returned								
DRIVER	BULK	B A R R E L	DEL.	RET.	CHG.	CREDIT	QUANTITY RECEIVED IN GOOD ORDER	T O T A L
35330X							X	

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per Dion & Sons.

DUPLICATE

DION AND SONS  
START 09/01/20 04:18:24  
FINISH 09/01/20 05:24:40

START COUNT 0.0 GALLONS  
END GROSS COUNT 545.5 GALLONS  
GROSS DELIVERY 545.5 GALLONS  
DISTILLAT1  
SALE NUMBER 22174  
METER NUMBER 46114346  
UNIT ID TRUCK 330

\* MULTIPLE DELIVERIES AT ONE SITE \*

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Dion & Sons, Inc.  
Sawyer Petroleum.  
Phone: (562)432-3946  
1543 W. 16th Street  
Long Beach, CA 90813

=====

MENIFEE P020005  
26226 ANTELOPE RD  
SUN CITY, CA 92585  
Date : 09/01/2020  
Ticket #: 330-22174  
Client #: 89007 14  
P.O. # : k472449  
S.O. # : k472449  
Driver : Samuelson Brian

=====

EXEMPT VEHICLES/TANKS:

FUEL TYPE: RED

VehID	Description	Gallons
96791	1200	0.0
96795	750	111.8
96793	870	277.4
Total Gallons:		389.2

=====

NON-EXEMPT VEHICLES/TANKS:

FUEL TYPE: RED

VehID	Description	Gallons
102247	10411577	3.7
102248	18422w1	7.4
102234	845	42.3
102636	973d	102.9
Total Gallons:		156.3

=====

Client Total Gallons 545.5

MTR ID Beg End TOTAL  
MTR1 10260257.110260802.6 545.5

=====

# **ATTACHMENT 2-B**

## **SEPTEMBER 2020**

### **ULTRA LOW SULFUR DIESEL FUEL INVOICE**

**DION AND SONS, INC.**

**9/15/2020**

**K476476**

**429.5 GALLON**



QUALITY ♦ INTEGRITY ♦ SERVICE  
SINCE 1930

- ♦ FUELS
- ♦ LUBRICANTS
- ♦ SOLVENTS
- ♦ CARDLOCK
- ♦ INDUSTRIAL SERVICES

2100 N. KEY STREET COLUMBIA, SC 29204-2500  
803-424-0100 FAX 803-424-0101

Bill of Materials	NUMBER	40120/2
ORDER	DATE	09-13-20
	DELIVERY DATE	09-13-20

PAGE 2

K 476476

SOLD TO

SILVERHILLS CONTRACTORS, INC.  
2003 MARDELS PARKWAY  
2ND FLOOR  
DORLAND, SC 29535

PHONE 404-301-0000  
3100 ANTILLOPE RD  
BUN CITY, NC 28702

CUSTOMER ORDER NUMBER		ORDERED BY		DUE DATE		TERMS		
20-001		KEEF FILL		PET 15 DAYS		THIS PRODUCT IS DYED DIESEL FUEL, NONTAXABLE USE ONLY PENALTY FOR TAXABLE USE. THIS FUEL MEETS EPA REQUIREMENTS FOR SULFUR AND CETANE INDEX OF 15.00-17.00		
SHIP VIA		TAKEN BY		ORDER DATE				
OUR TRUCK				09-13-20				
QUANTITY	PACKAGE	CODE	DESCRIPTION			PRICE / PACKAGE	EXTENSION	
50	10.10TH GAL	2100-0000	DIESEL FUEL, COMBUSTIBLE LIQUID, PG 111 NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE ON DIESEL FUEL. MEET 15.00-17.00 SULFUR DIESEL FUEL					
20-0005 1-0186								
4295								
DRIVER	BULK	B A R R E L	DEL.	RET.	CHG.	CREDIT	QUANTITY RECEIVED IN GOOD ORDER	T O T A L
5278	X						X	

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per Dion & Sons.

DUPLICATE

## DION AND SONS

START 09/15/20 03:45:50  
FINISH 09/15/20 05:18:59

START COUNT 0.0 GALLONS  
END GROSS COUNT 429.5 GALLONS  
GROSS DELIVERY 429.5 GALLONS  
DISTILLAT1  
SALE NUMBER 12592  
METER NUMBER 829545  
UNIT ID TRUCK 298

\* MULTIPLE DELIVERIES AT ONE SITE \*

=====

Dion & Sons, Inc.  
Sawyer Petroleum.  
Phone: (562)432-3946  
1543 W. 16th Street  
Long Beach, CA 90813

=====

MENIFEE P020005  
26226 ANTELOPE RD  
SUN CITY, CA 92585  
Date : 09/15/2020  
Ticket #: 298-12592  
Client #: 89007 14  
P.O. # : k476476  
S.O. # : k476476  
Driver : Samuelson Brian

## EXEMPT VEHICLES/TANKS:

## FUEL TYPE: RED

VehID	Description	Gallons
102467	856	78.6
96793	870	173.3
Total Gallons:		251.9

## NON-EXEMPT VEHICLES/TANKS:

## FUEL TYPE: RED

VehID	Description	Gallons
102247	10411577	10.3
102234	845	103.5
102636	973d	63.8
Total Gallons:		177.6

Client Total Gallons 429.5

MTR ID Beg End TOTAL  
MTR1 4889571.8 4890001.3 429.5

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# **ATTACHMENT 2-C**

## **SEPTEMBER 2020**

### **ULTRA LOW SULFUR DIESEL FUEL INVOICE**

<b>DION AND SONS, INC.</b>	<b>9/30/2020</b>	<b>K481481</b>	<b>701.4 GALLON</b>
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- FUELS
- LUBRICANTS
- SOLVENTS
- CARDLOCK
- INDUSTRIAL SERVICES

QUALITY • INTEGRITY • SERVICE  
SINCE 1930

1100 W. KEY STREET COLTON, CA 95710-4503  
811-424-DION 811-184-8711 FAX: 811-810-7317

ORDER NUMBER	09-20-74
ORDER DATE	09-20-74
DELIVERY DATE	09-20-74

PAGE

K481481

SOLD  
TO

SILVERADO CONTRACTORS, INC.  
2225 MONTELA PARKWAY  
2ND FLOOR  
OAKLAND, CA 94606

BENEFIT PHASE 603  
7401A ANTELOPE RD  
SUN CITY, CA 91350

CUSTOMER ORDER NUMBER		ORDERED BY		DUE DATE		<b>TERMS</b> THIS PRODUCT IS DYED DIESEL FUEL, NONTAXABLE USE ONLY. PENALTY FOR TAXABLE USE. THIS FUEL MEETS EPA REQUIREMENTS FOR SULFUR AND CETANE INDEX OR AROMATIC CONTENT.		
20-005		KEEP FULL		NET 15 GALS				
SHIP VIA		TAKEN BY		ORDER DATE				
OUR TRUCK				09-20-74				
QUANTITY	PACKAGE	CODE	DESCRIPTION			PRICE / PACKAGE	EXTENSION	
500	10-1074 GAL	SIUD-WHRED	HALF, DIESEL FUEL, COMBUSTIBLE LIQUID, PG 111 NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE CA DIESEL FUEL, MAX 15PPM SULFUR DYED USE CASE DIESEL FUEL OIL 04100-17,00					
20-0005 1-0180								
7014								
DRIVER	BULK	B A R R E L	DEL.	RET.	CHG.	CREDIT	QUANTITY RECEIVED IN GOOD ORDER	T O T A L
35298X							X	

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per Dion & Sons.

DUPLICATE

EMERGENCY CONTACT NUMBER  
(800) 433-8733

## DION AND SONS

START 09/30/20 03:38:47

FINISH 09/30/20 05:06:57

START COUNT 0.0 GALLONS

END GROSS COUNT 701.4 GALLONS

GROSS DELIVERY 701.4 GALLONS

DISTILLAT1

SALE NUMBER 12775

METER NUMBER 829545

UNIT ID TRUCK 298

\* MULTIPLE DELIVERIES AT ONE SITE \*

=====

Dion &amp; Sons, Inc.

Sawyer Petroleum.

Phone: (562)432-3946

1543 W. 16th Street

Long Beach, CA 90813

=====

MENIFEE P020005

26226 ANTELOPE RD

SUN CITY, CA 92585

Date : 09/30/2020

Ticket #: 298-12775

Client #: 89007 14

P.O. # : k481481

S.O. # : k481481

Driver : Samuelson Brian

## EXEMPT VEHICLES/TANKS:

FUEL TYPE: RED

VehID	Description	Gallons
96791	1200	211.8
102467	856	0.0
96793	870	204.4
Total Gallons:		416.2

## NON-EXEMPT VEHICLES/TANKS:

FUEL TYPE: RED

VehID	Description	Gallons
102233	610	0.0
102234	845	48.1
102246	858	187.6
102636	973d	49.5
Total Gallons:		285.2

Client Total Gallons 701.4

MTR ID	Begin	End	TOTAL
MTR1	4964768.2	4965469.6	701.4

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Attachment B  
Monthly Biological Survey Report  
September 2020

October 7, 2020  
Job Number: 1104-015  
IEEC Decommissioning - Monthly Monitoring Report

**MEMORANDUM FOR THE RECORD**

2.6 1104-015.M08

TO: ATC Group Services LLC  
(Mr. Jim Nuccio)

General Electric Power  
(Mr. Frank Escobedo)

*Final Report will be transmitted to:*  
California Energy Commission

FROM: Sapphos Environmental, Inc.  
(Ms. Paulette Loubet)

SUBJECT: Monthly Monitoring Report – September 2020

FIGURES: 1. Regional Vicinity Map  
2. Demolition Progress

ATTACHMENTS: 1. Biological Survey Forms  
2. Environmental Training Program Sign-In Sheet

**Corporate Office:**

430 North Halstead Street  
Pasadena, CA 91107  
**TEL** 626.683.3547  
**FAX** 626.628.1745

**Billing Address:**

P.O. Box 655  
Sierra Madre, CA 91025

**Web site:**

[www.sapphosenvironmental.com](http://www.sapphosenvironmental.com)

## EXECUTIVE SUMMARY

This Memorandum for the Record (MFR) serves as the Monthly Biological Monitoring Report for the Inland Empire Energy Center (IEEC) Decommissioning and Demolition Project (Project) for the month of September 2020. As directed by the California Energy Commission (CEC) in accordance with the revised Closure Plan, Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP), and the IEEC Closure Plan Staff Analysis and Recommendation prepared for the Project, the Monthly Monitoring Report was prepared by the Designated Biologist (DB). Activities included one site check conducted September 22, 2020.

As part of the CEC approval of this project, activities must maintain compliance with mitigation measures identified in the BRMIMP. Implementation of these conditions of certification and the updated BRMIMP in the revised Closure Plan would ensure that closure activities comply with applicable LORS and would not result in significant impacts to biological resources.

August 31, 2020 signaled the close of nesting bird season and therefore weekly site checks are no longer required. Only monthly site checks will be required for the remainder of Project activities.

The monthly site check was performed by the Sapphos Environmental, Inc. DB (Ms. Paulette Loubet). During the site check, the DB verified that no active bird nests were present and ensured that no factors associated with demolition could impact any other biological resources.

As of September 22, 2020, only a small portion of Units 1 and 2 still remain standing and all other structures have been demolished. Within the next two weeks, scheduled construction activities include final removal of above-grade structures associated with Unit 1 and Unit 2. After all structures are demolished, crews will start removal of subsurface concrete pads, sumps, piping, and structure (outside the power block footprint) within 12 feet of grade. At the very end of the project, the cooling tower wall will be removed.

## INTRODUCTION

This Memorandum for the Record (MFR) serves as the Monthly Biological Monitoring Report for the Inland Empire Energy Center (IEEC) Decommissioning and Demolition Project (Project) for the month of September 2020. This MFR includes reporting of marked sensitive biological resource areas established for avoidance, and summarizes the findings of the Site Check data form. Activities for the month of September 2020 include one site check.

The IEEC is an existing natural gas-fired, combined-cycle generating facility located in Riverside County, California. The Project is owned and operated by Inland Empire Energy Center, LLC, which is an indirectly wholly owned subsidiary of General Electric Company (GE).

The Demolition scope to be completed includes removal of above-grade structures associated with Unit 1, Unit 2, and the cooling tower including support systems and appurtenances and removal of subsurface concrete pads, sumps, piping and structure (outside the power block footprint) within 12 feet of grade. At the completion of demolition activities, site grade will be returned to datum elevation. All areas excavated during demolition will be backfilled with existing site material and imported clean engineered fill, if necessary, to maintain the required site grade.

## PROJECT LOCATION

The Project is located at 26226 Antelope Road, Menifee, California 92585. The Project site is located approximately 6.0 miles west of the City of Hemet, 4.0 miles east of the City of Perris, and 30.0 miles southeast of the City of Riverside (Figure 1, *Regional Vicinity Map*). The Project is located within the U.S. Geological Survey (USGS) 7.5-minute series Romoland topographic quadrangle.<sup>1</sup> The Project is roughly bound by Antelope Road to the northwest, Ethenac Road to the north, McLaughlin to the south, and an open undeveloped lot to the east.

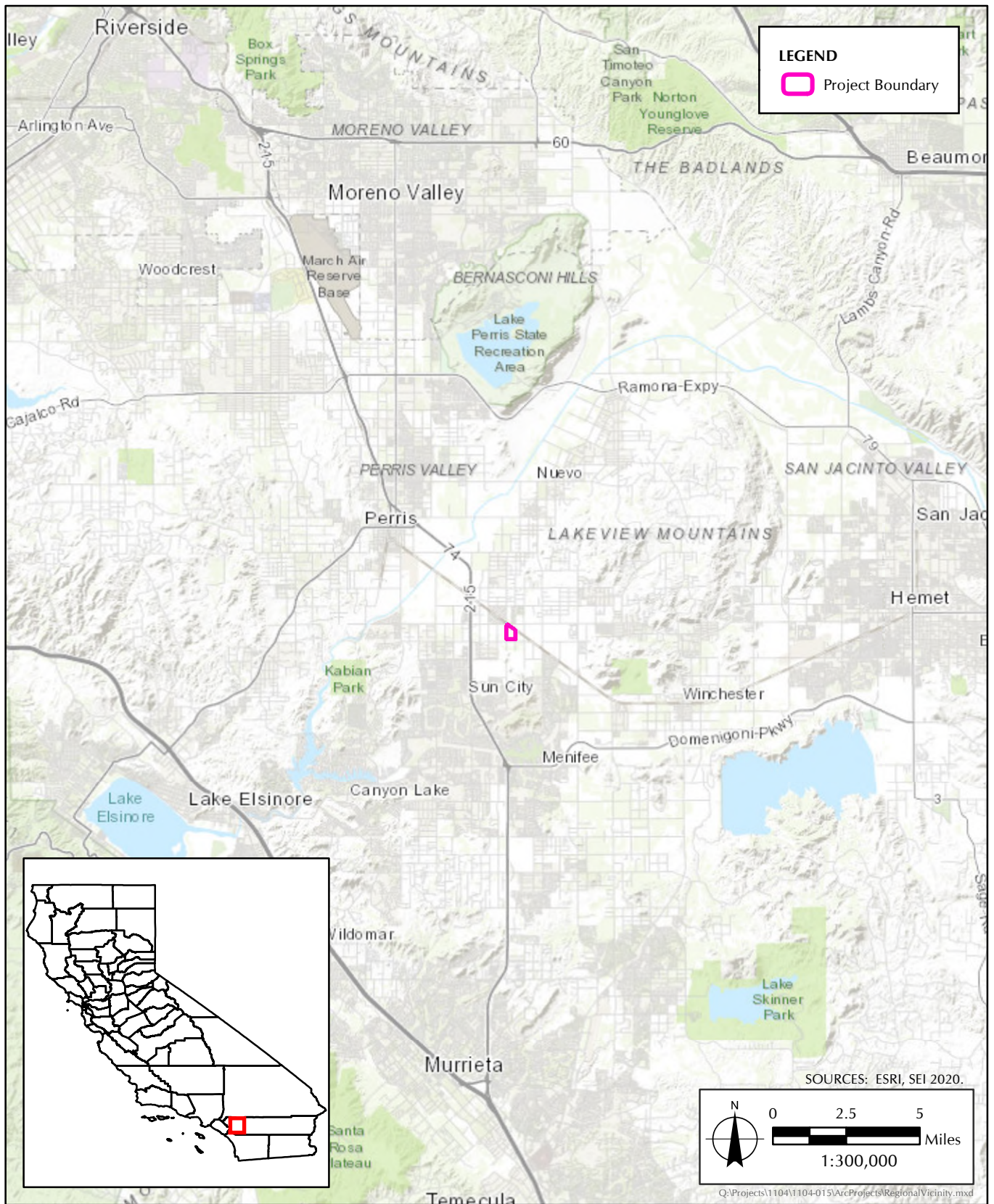
The Project occupies approximately 35 acres within the 45.8-acre Project site. Approximately 24 fenced acres accommodated the power generation facility, switchyard, water treatment facility, storage tank areas, a parking area, a control room building, and two (2) storm water retention basins. The remaining 11 acres of the 35 developed acres are comprised of landscaped areas and access roads. The areas surrounding the Project site are also heavily disturbed and used primarily for industrial purposes. The site contains existing mature landscape trees and shrubs along the property line. The site also contains two (2) water retention basins on the south and southeast. At this stage in the project, most major structures and components have been demolished or removed (Figure 2, *Demolition Progress*).

## METHODS

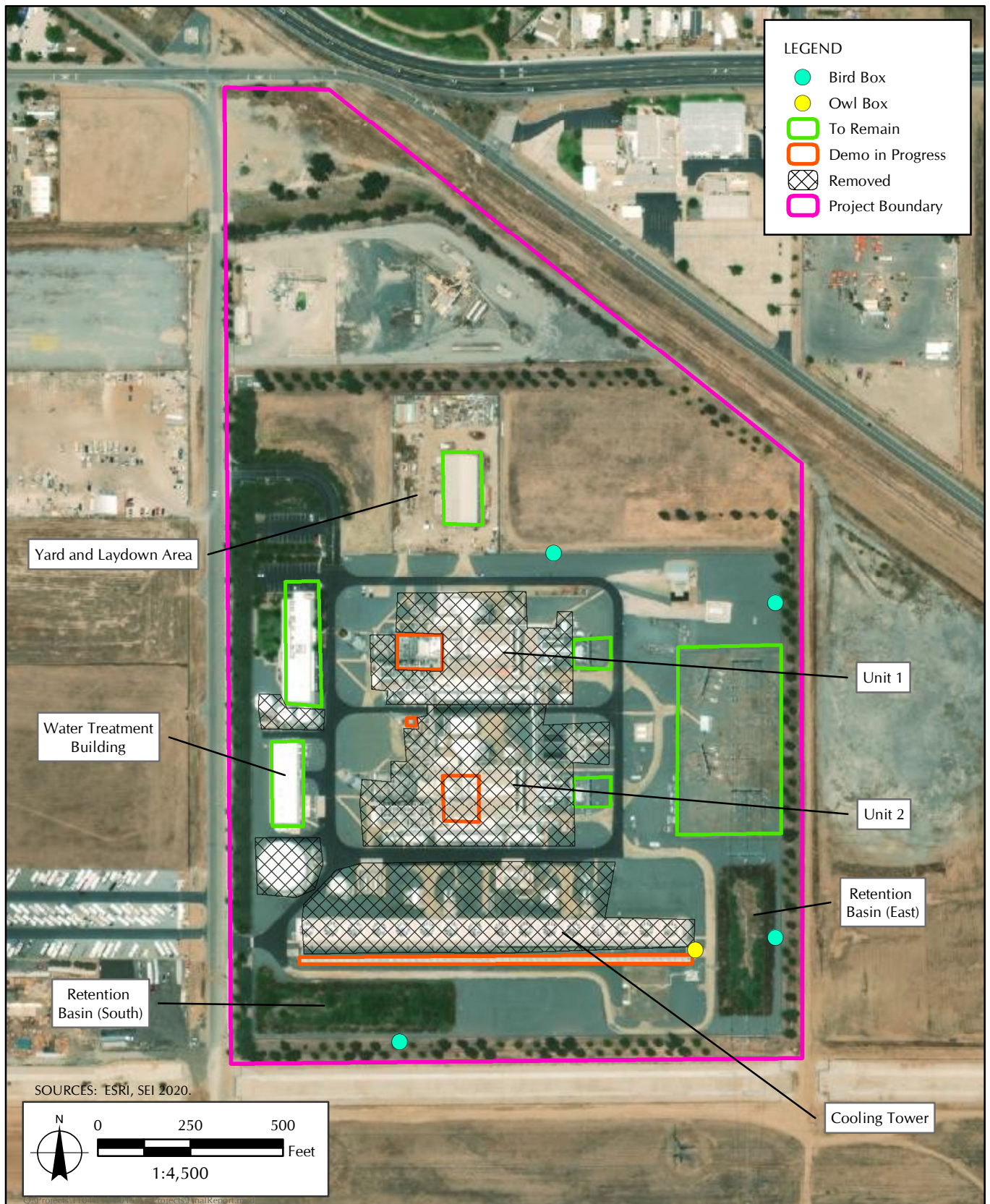
This section describes the methods undertaken by Sapphos Environmental, Inc. biologists during a monthly site check. In compliance with the BRMIMP, once a Pre-Demolition Survey has been completed and a work area established, monitoring can be reduced to a monthly site check outside of nesting season (September–January). As the whole site has remained active, no Pre-Demolition Surveys were conducted in the month of September.

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<sup>1</sup> U.S. Geological Survey. [1952] 1967. 7.5-Minute Series Los Angeles Topographic Quadrangle. Reston, VA.



**FIGURE 1**  
Regional Vicinity Map



**FIGURE 2**  
Demolition Progress

Monitoring outside of nesting bird season will only be conducted as needed by the DB to ensure the Project maintains compliance. As no active bird nests or avoidance buffers for biological resources are present on-site, full-time monitoring was not required.

Site checks consist of a pedestrian search by the DB to ensure that no factors associated with demolition could impact biological resources. Observations were recorded and a Survey Report Form was generated for the site check and (Attachment 1, *Pre-Demolition Biological Survey Form*).

## **RESULTS**

### **Impact Avoidance Measures**

As part of the preparation for the Project kick-off, the WEAP was reviewed and updated to include details related to nesting birds and avoiding impacts to biological resources. This information was presented at the first day tailboard on February 24, 2020, to all demolition crew members. The Certificate of Completion signed by all who attended the training is included in Attachment 2, *Environmental Training Program Sign-In Sheet*. No new crew members joined in the month of August.

As of June there are no active nests or nest buffers on site. No new active nests were observed and no impact avoidance measures were established. Bird observations has greatly decreased throughout the site, likely as a result of the amount equipment in use and heavy demolition activities occurring. No issues or non-compliance were noted during the monthly site check.

### **Areas and Activities Monitored**

Attachment 1 includes observations and photographs taken during the September site check. Due to the amount of demolition activity, safety concerns, and construction area hazards, the DB could not enter or get very close to the remaining structures and all inaccessible areas were viewed with binoculars. Figure 2 includes areas surveyed and which structures still remain on site as of September 22, 2020.

## **CONCLUSIONS**

During the September site check, the DB verified that no bird nests were present within currently active work areas, and that demolition activities are to continue to remain in compliance in relation to biological resources. No Incident & Wildlife Observation Report forms were completed for the month of September.

Demolition activities scheduled for the month of October include final removal of above-grade structures and the beginning of removal of subsurface structures, foundations, and equipment.

In compliance with the BRMIMP and the IEEC Closure Plan Staff Analysis and Recommendation prepared for the Project, Monthly Monitoring Reports will be submitted by the 10th of each month to summarize observations made by the DB during monthly site checks.

Should there be any questions, or should further information be required, please contact Ms. Paulette Loubet at (626) 683-3547, extension 142.

***ATTACHMENT 1***  
***PRE-DEMOLITION BIOLOGICAL SURVEY FORMS***

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**Inland Empire Energy Center Project  
Pre-Construction Biological Survey Form**

Date: Sep 22, 2020	Observer: Paulette Loubet Designated Biologist (DB)	Start Time: 07:10 End Time: 08:00	Page 1 of 7
Visibility (circle one): Good			
Precipitation (circle one): None			

**Description of Area Surveyed (attach map or include GPS coordinates):**

0710 DB arrived on site and checked in with ATC team.

Several different excavators working on Unit 1 and 2. Three working to demo the last part of Unit 2 as well as sorting and placing material into trucks to be hauled off. One crew working to crack concrete on Unit 1.

DB Completed full site visit around cooling tower, retention basin, switch yard, hazmat shed and lay down yard.

No nesting activity observed. Only a few pigeons and starlings observed within work areas. No other concerns related to biological resources were observed.

0800 DB checked out with ATC and Silverado teams.

0810 DB left the site.

**Habitat Description:** All developed portions of the site and the retention basins

**Species Observed (attach additional sheet if necessary):**

<b>Animals</b>
Pigeon, starling, Anna's hummingbird, bushtit

**Site Information**

Overall habitat quality: Poor: Site is entirely developed besides basins
Current land use: Inland Empire Energy Center
Surrounding land use: Open fields, urban/residential development and commercial/industrial
Visible disturbance: Urban development, demolition activities, and roads
Threats: Demolition activities
Comments: None

**Photographs:**



Unit 1, facing southeast.



Remaining portion of Unit 2, facing southeast.



Unit 1, courtyard and Unit 2, facing northeast.



Southwest retention basin, facing west.



Eastern Retention basin and cooling tower wall, facing north.



Cooling tower area, looking west.



East side of Unit 2, looking west.



Courtyard area, looking west.



Unit 1, looking west.



North side of Unit 1, looking southwest.

***ATTACHMENT 2***  
***ENVIRONMENTAL TRAINING PROGRAM SIGN-IN SHEET***

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# CERTIFICATE OF COMPLETION

Inland Empire Energy Center, LLC (IEEC)  
Environmental Training Program Sign-in Sheet

Date: 2/24/2000

Instructor(s) Paulette Lambert

- ❖ I have attended the IEEC Environmental Training Program and understand the information I have been given.
- ❖ I understand that failure to abide by the procedures outlined in the Environmental Training Program may be cause for immediate dismissal from the project.
- ❖ I understand that it is illegal to disturb or destroy special-status plant and animal species or cultural resources, and that I will be held personally liable for any violations of the endangered species and cultural resource laws.
- ❖ I understand that I am required to display the Environmental Training Program hard hat decal at all times while on the construction site.

## PLEASE NOTE:

By signing below, I acknowledge that I have attended the Worker Environmental Awareness Training Program for IEEC and I agree to comply with all the environmental requirements presented.

Name (print)	Name (signature)	Company	EMP ID #	Badge #	Parking Permit #
Brian Labin	<i>[Signature]</i>	Silverado			
Michael Hernandez	<i>[Signature]</i>	Silverado			
Jimmy Sanderson	<i>[Signature]</i>	Silverado			
Tony Valente	<i>[Signature]</i>	Silverado			
George Garcia	<i>[Signature]</i>	Silverado			
Marko Minerva	<i>[Signature]</i>	Silverado			
Paul Alvar	<i>[Signature]</i>	ATC-C			
Angelo Pulido	<i>[Signature]</i>	ATC-GS			
Bill Gleason	<i>[Signature]</i>	ATC-GS			
Doug Simms	<i>[Signature]</i>	TRB			
Joseph Valera	<i>[Signature]</i>	SCI			
Dan Pover	<i>[Signature]</i>	SCI			
Subash Gnan	<i>[Signature]</i>	SCI			
Wally Lee	<i>[Signature]</i>	SCI			
Ricardo Sandoval	<i>[Signature]</i>	SCI			
Steve Head	<i>[Signature]</i>	SCI			
Sid Garcia	<i>[Signature]</i>	SCI			
Keith Knudsen	<i>[Signature]</i>	SCI			