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July 10, 2020

Mr. Anwar Ali, PhD
Compliance Project Manager
Amended Carlsbad Energy Center Project (07-AFC-06C)
California Energy Commission
1516 Ninth Street (MS-2000)
Sacramento, CA 95814

RE: AMENDED CARLSBAD ENERGY CENTER PROJECT, DOCKET NO. 07-AFC-06C, DEMOLITION OF ENCINA POWER STATION CONDITION OF CERTIFICATION, COM-6 JUNE 2020, MONTHLY COMPLIANCE REPORT

Dear Dr. Ali:

Cabrillo I LLC ("Project Owner") submits the June 2020 Monthly Compliance Report (MCR) in compliance with the AFC Docket No. 07-AFC-06C, Conditions of Certification (COCs) COM-6 for the Amended Carlsbad Energy Center Project (ACECP) located at 4600 Carlsbad Boulevard, Carlsbad, California. Included in this MCR are the following documents: Biological Resources Monthly Compliance Report.

Due to the COVID-19 pandemic and the California State of Emergency, demolition activities were suspended on March 20, 2020. Demolition-related equipment and materials were placed in a safe-condition and storm water best management practices confirmed prior to the suspension of demolition. Remobilization of demolition staff will occur during the week of July 6-10, 2020, and demolition activities will recommence during the week of July 13-17, 2020.

There were no demolition activities or demolition related employees on-site in June 2020. Weekly biological surveys and one monthly Construction Storm water inspection was conducted in June 2020.

If you have any questions or comments, please do not hesitate to contact me at (760) 930-1505.

Sincerely,

George L. Piantka, PE
Sr. Director, Regulatory Environmental Services
NRG West Region

Attached: Amended Carlsbad Energy Center Project (07-AFC-06C), California Energy Commission, Monthly Compliance Report, June 2020

cc: File
Amended Carlsbad Energy Center Project
Encina Power Station Demolition
(07-AFC-06C)
California Energy Commission
Monthly Compliance Report
COM-6

June 2020

Submitted by: Cabrillo Power I LLC
Date Submitted: 07-10-2020
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Attachment B: COMPLIANCE-6: Project Schedule, June 2020

Attachment C: AQ-SC3: Air Quality Construction Compliance Summary, June 2020

Attachment D: BIO-6: Phase II Biological Resources Monthly Compliance Report

Attachment E: CUL-5 and PAL-5: Certification of Completion, Worker Environmental Awareness Program

Attachment F: CUL-6/PAL-6: Paleontological Resource Monitoring

Attachment G: COMPLIANCE-6: Noise Hotline Calls, June 2020

Attachment H: TRANS-5: Roadway Inspection

Attachment I: TRANS-6: Summary Transportation Permits

Attachment J: TRANS-8: Encroachment Permits Statement

Attachment K: SOIL&WATER-2: Construction Water Usage Summary

Attachment L: SOIL&WATER-9: Wastewater Summary

Attachment M: GEN-2 and TSE-1: Master Drawing List Update

Attachment N: GEN-3: Proof of DCBO Payment

Attachment O: CIVIL-1, GEN-6, MECH-1: DCBO Plan Approvals and Mechanical Inspections


Attachment R: CIVIL-3 and STRUC-2: Non-Conformance Report Log
I. **Summary**

This Monthly Compliance Report (MCR) focuses on Phase IV of the Amended Carlsbad Energy Center Project (i.e., demolition of Encina Power Station) as Phases I-III - pre-construction and construction/operations phases of ACECP and decommissioning of Encina Power Station - have been completed. MCRs documenting those phases of work can be found in Compliance Proceedings for the Carlsbad Energy Center Project (docket number 07-AFC-06C).

a. **Demolition Status**

Phase III (decommissioning) activities began December 11, 2018 with the retirement of the Encina Power Station; decommissioning was completed by Cabrillo Power I LLC (owner of Encina Power Station) in October 2019. The Project Owner completed all compliance activities and COC submittals necessary to achieve Phase IV, Start of Demolition, in October 2019. Demolition preparation was conducted October 2019 through January 2020; abatement and demolition began on January 29, 2020.

Due to the COVID-19 pandemic and the California State of Emergency, demolition activities were suspended indefinitely on March 20, 2020. Demolition-related equipment and materials were placed in a safe-condition and storm water best management practices were confirmed prior to the suspension of demolition.

There were no demolition activities or safety inspections conducted in June 2020; only weekly Biological Surveys and a monthly Construction Storm Water inspection was conducted. No Project Owner staff or demolition contractors were onsite during the month. Demolition activities are targeted to resume in mid-July 2020.

b. **Revised/Updated Schedule**

Per COC COM-5, the Compliance Matrix and COC deliverables are provided in **Attachment A**. **Attachment B** provides a schedule of project milestones for demolition, remediation, and construction.
c. **Explanation of Significant Permitting Activities and Changes to Schedule (as applicable)**

Neither significant permitting activities nor changes to schedule have occurred since the CEC’s approval of ACECP in 2015.

The updated project schedule is provided in **Attachment B**.

II. **List of documents submitted to meet specific conditions**

a. AQ-SC2: Air Quality Demolition Mitigation Plan
e. GEN-1: CBO Notice
f. NOISE-1: Community Mailer and Noise Complaint Hotline Number
g. NOISE-3: Noise Control Program
h. SOIL&WATER-2: Non-Potable Construction Water Use Plan
   i. SOIL&WATER-2&6: Construction water usage summary.
j. SOIL&WATER-4&9: SDRWQCB email dated 11/22/2019
k. TRANS-1: Demolition Traffic Control Plan
l. TRANS-7: Demolition Parking and Staging Plan
m. WASTE-5: Demolition Waste Management Plan
n. WORKER SAFETY-1: Demolition Safety and Health Program
o. WORKER SAFETY-3: Construction Safety Supervisor monthly report
p. WORKER SAFETY-4: CBO Safety Monitor monthly report
q. WASTE-6: Asbestos Notification Form to San Diego Air Pollution Control District - Email dated 6/29/2020 (5th Revision Notice)
III. Updated Compliance Matrices

The Compliance Matrix updated to reflect the Amended CECP is included in Attachment A. Not provided in June 2020 due to COVID-19

IV. List of conditions satisfied during reporting period including reference to actions which satisfied certification

Air Quality: AQ-SC3, AQ-SC4, and AQ-SC5 - Air Quality Construction Compliance inspections and report. See Attachment C. Not conducted in June 2020 due to COVID-19

AQ-SC12 - Provide status on the start and conclusion of each phase of work. See Attachment C. Not conducted in June 2020 due to COVID-19

COM-11/NOISE-1: Noise hotline log and complaint resolution process. See Attachment G.

TRANS-5: Performed roadway inspections. See Attachment H.


V. List of submittal deadlines missed during reporting period including explanation and estimate of when information will be provided

None

VI. Cumulative list of approved changes to conditions of certification

The California Energy Commission approved changes to the COCs on August 3, 2015. An updated compliance matrix with amended COCs for
demolition is provided in Attachment A. Not provided in June 2020 due to COVID-19

VII. List of any filings with, or permits issued by, other governmental agencies during the month

None

VIII. Project compliance activities over next two months including changes to schedule

The Project Owner will make the following compliance filings, as needed, over the next two months:

a. AQ-SC1: Air Quality Construction Mitigation Manager (AQCMM) will implement the monitoring and reporting requirements of AQ-SC2, AQ-SC3, AQ-SC4, and AQ-SC5.
b. BIO-5: Worker Environmental Awareness Plan training (if required)
c. BIO-6: Monitoring and reporting as required per the BRMIMP.
d. COMPLIANCE-6: Submit Monthly Compliance Reports.
e. SOIL&WATER-2: Water usage summary.
f. TRANS-5: Inspection reports on roadway conditions.
g. TRANS-6: Provide summary of overweight or oversized vehicle permits as needed.
h. TRANS-8: Provide a summary of encroachment permits obtained or utilized during the reporting month.
i. WASTE-1: Submit correspondence with San Diego County Department of Environmental Health as needed.
j. WORKER SAFETY-5: As needed worker training on Automated External Defibrillator (AED) locations.

IX. Additions to on-site compliance file

Files are maintained onsite on a regular basis as COCs are implemented.
X. List of complaints, notices of violation, official warnings, citations received during month, description of resolutions of any resolved complaints and status of any unresolved complaints

No violations, official warnings, or citations related to the demolition of the Encina Power Station were received in June 2020. A summary table of calls logged and responded to will be included, as applicable, in Attachment G.
Due to the COVID-19 pandemic there were no demolition activities in June 2020. A revised compliance matrix will be provided following commencement of demolition.
ATTACHMENT B

COMPLIANCE-6
PROJECT SCHEDULE
JUNE 2020

Due to the COVID-19 pandemic there were no demolition activities in June 2020. A revised project schedule will be provided following commencement of demolition.
ATTACHMENT C

AQ-SC3
AIR QUALITY CONSTRUCTION
COMPLIANCE SUMMARY
JUNE 2020

Due to the COVID-19 pandemic there were no demolition activities or air quality inspections in June 2020.
ATTACHMENT D

BIO-6
PHASE IV BIOLOGICAL RESOURCES
MONTHLY COMPLIANCE REPORT
JUNE 2020
Cabrillo Power I LLC

Biological Resources Monthly Compliance Report (07-AFC-06C)
Phase IV – Demolition of Encina Power Station
June 2020 Reporting Period

July 2020
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APPENDIX A - BIOLOGICAL RESOURCES COMPLIANCE MONITORING LOGS

APPENDIX B - OBSERVED WILDLIFE SPECIES LIST

APPENDIX C - WILDLIFE OBSERVATION FORMS
1.0 INTRODUCTION

This Monthly Compliance Report (MCR) summarizes biological resources monitoring activities and documentation conducted during the demolition phase of the Encina Power Station (EPS) from June 1 through June 30, 2020, 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-2 Designated Biologist Duties
- BIO-4 Designated Biologist and Biological Monitor Authority
- BIO-5 Biological Resources Worker Environmental Awareness Program (WEAP);
- BIO-6 Biological Resources Mitigation Implementation and Monitoring Plan;
- BIO-7 General Impact Avoidance Mitigation Features; and
- BIO-8 Mitigation Management to Avoid Harassment or Harm.
2.0 BIOLOGICAL MONITORING SUMMARY

This section summarizes biological monitoring activities conducted during the June 2020 reporting period. Demolition mobilization began November 2019, and the start of demolition began on January 29, 2020.

Biological monitoring by the Designated Biologist is conducted on a weekly basis (one visit per week) during the nesting season (generally February 1st through August 31st). The Biological Resources Compliance Monitoring Log is provided in Appendix A. A list of wildlife species observed during the monitoring events is included in Appendix B. The Wildlife Observation Form (WOF) is provided 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 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. The demolition contractor is currently offsite because of the coronavirus outbreak.

All on-site staff receives WEAP training prior to start of work. The hardcopy sign-in training logs are submitted separately. No WEAP training occurred during June 2020 due to the suspension of demolition activities because of the coronavirus outbreak.

2.1 NESTING BIRDS

On March 13, 2020, nesting behaviors were observed in an American peregrine falcon (Falco peregrinus anatum; United States Fish and Wildlife Service [USFWS] Birds of Conservation Concern [BCC]; California Department of Fish and Wildlife [CDFW] Fully Protected [FP]; California Department of Forestry [CDF] Sensitive [S]) pair was observed near the top of the electrical transmission bay, north of Units 4 and 5. A Environmentally Sensitive Area (ESA) was established. The pair was monitored on a weekly basis and they exhibited nesting behaviors and were territorial. Nest monitoring was conducted at ground level with binoculars and on the roof. Monitoring was conducted at multiple times during each monitoring visit, but only for short durations on the roof to minimize any potential stress. Ground level nest monitoring was conducted at via binoculars for longer intervals.
On June 12, 2020, a predated egg was observed on the ground within the electrical transmission bay, which is consistent in size, shape, and color of an American peregrine falcon egg. A photo of the predated egg is included in Appendix A. Additional monitoring of the American peregrine falcon activities will continue, and observations will be documented in the applicable MCR.

Nesting behaviors were observed in several species, which are included in Appendix A. A list of wildlife species observed during the monitoring events is provided in Appendix B.

2.3 SPECIAL-STATUS SPECIES

Six special-status avian species were observed during the June 2020 reporting period, which included the following: American peregrine falcon, California brown pelican (*Pelecanus occidentalis californicus*; CDFW FP), California gull (*Larus californicus*; CDFW Watch List [WL]), double-crested cormorant (*Phalacrocorax auratus*; CDFW WL), great blue heron (*Ardea herodias*; CDF S), and osprey (*Pandion haliaetus*; CDFW WL; CDF S). California Natural Diversity Database (CNDDB) forms were not submitted for the species listed above because the occurrences are not qualifying life event. As stated in the CNDDB data submission guidelines, birds in transit (fly-overs) and detections of foraging or perched birds are not added (CDFW, 2016)\(^1\). Once a successful American peregrine falcon nest is confirmed, a CNDDB form will be completed and submitted to CDFW.

2.4 WILDLIFE DISPLACEMENT, 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 EPS site. The American peregrine falcon pair readily hunts and consumes prey within the EPS site. Therefore, small pieces of prey remains are found, but not whole bird carcasses. A list of wildlife species observed during the monitoring event is included in Appendix B.

2.4.2 Other Species

On June 26, 2020, a deceased desert cottontail (*Sylvilagus audubonii*) was found in the chute staging area, east of the EPS building. The predated remains were disposed of. No additional injured or dead wildlife species were observed within the EPS site. A list of wildlife species observed during the monitoring event is included in Appendix B. The associated WOF is provided in Appendix C.

2.5 HAZARDOUS MATERIAL SPILLS

No project-related hazardous material spills were observed during the biological monitoring visit.

2.6 TRASH

Litter, primarily wind-blown, was observed during the biological monitoring visits. Litter removal requests will be submitted to the demolition contractor upon resumption of work activities.

2.8 NON-COMPLIANCE REPORT

No non-compliance notifications or incident reports were issued.
Appendix A
Biological Resources Compliance Monitoring Logs
NRG Energy Encina Power Station (EPS) Project

BIOLOGICAL RESOURCES

COMPLIANCE MONITORING LOG

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<th>Monitor</th>
<th>Time (Begin-End)</th>
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<th>Wind (mph)</th>
<th>Precipitation (Y/N, amount)</th>
<th>Visibility</th>
<th>Weather Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>63</td>
<td>86</td>
<td>5</td>
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<td>Good (8.0 mi)</td>
<td>100% cloud cover/overcast (AM)</td>
</tr>
</tbody>
</table>

Location(s) of Work Site Activities Monitored

NRG EPS site.

Summary of Biological Resources Monitoring Observations

Biological resources monitoring for biological constraints, special-status species, and nesting birds was conducted at the NRG EPS site.

Nesting Bird Observations:
- An American peregrine falcon (*Falco peregrinus anatum*; United States Fish and Wildlife Service [USFWS] Birds of Conservation Concern [BCC]; California Department of Fish and Wildlife [CDFW] Fully Protected [FP]; California Department of Forestry [CDF] Sensitive [S]) pair was observed perching on the louvers on the eastern side of the EPS. Copulation and hunting were observed.
- House finch (*Haemorhous mexicanus*) and mourning dove (*Zenaida macroura*) pairs were observed on the EPS site. House finches were flying inside the louvers.
- No additional observations were noted.

Special-Status Species Observed:
- American peregrine falcons were observed within the project site.
- California brown pelicans (*Pelecanus occidentalis californicus*; CDFW Fully Protected [FP]) were observed within the project vicinity.
- Double-crested cormorants (*Phalacrocorax auratus*; CDFW Watch List [WL]) were observed within the project vicinity.
- No additional special-status species were observed.

Other Biological Resources Observations:
- No additional observations were noted.

Other Observations/Comments:
- The demolition contractor was not on-site because of the coronavirus.
- No additional observations were noted.

Items Requiring Action/Follow-up
- Dumpsters need to be covered when the demolition contractor can return to the site.

Wildlife Species Observed

American bush tit (*Psaltriparus minimus*), American crow (*Corvus brachyrhynchos*), American peregrine falcon, Anna’s hummingbird (*Calypte anna*), black phoebe (*Sayornis nigricans*), California brown pelican, California towhee (*Melozone crissalis*), desert cottontail (*Sylvilagus auduboni*), double-crested cormorant, European starling (*Sturnus vulgaris*), house finch, house wren (*Troglodytes aedon*), lesser goldfinch (*Spinus psaltria*), mourning dove, song sparrow (*Melospiza melodia*), western fence lizard (*Sceloporus occidentalis*), western gull (*Larus occidentalis*), and western kingbird (*Tyrannus verticalis*).
**Photo 1**

<table>
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<tr>
<th>Location</th>
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<th>Description</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>The American peregrine falcon pair was perching on the louvers (red arrows).</td>
</tr>
</tbody>
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**Photo 2**

<table>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No American peregrine falcon activity was observed within the electrical transmission bay.</td>
</tr>
<tr>
<td>Location</td>
<td>EPS site</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>----------</td>
<td>-------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No house finch activity was observed within the southeastern warehouse.</td>
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</table>

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<tr>
<th>Location</th>
<th>EPS site</th>
<th>Description</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Overview of the EPS.</td>
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NRG Energy Encina Power Station (EPS) Project

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

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<tbody>
<tr>
<td>63</td>
<td>80</td>
<td>0</td>
<td>N</td>
<td>Good (8.0 mi)</td>
<td>100% cloud cover/overcast (AM)</td>
</tr>
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</table>

Location(s) of Work Site Activities Monitored
NRG EPS site.

Summary of Biological Resources Monitoring Observations

Biological resources monitoring for biological constraints, special-status species, and nesting birds was conducted at the NRG EPS site.

Nesting Bird Observations:
- An American peregrine falcon (Falco peregrinus anatum; United States Fish and Wildlife Service [USFWS] Birds of Conservation Concern [BCC]; California Department of Fish and Wildlife [CDFW] Fully Protected [FP]; California Department of Forestry [CDF] Sensitive [S]) pair was observed perching on the louvers on the eastern side of the EPS. In addition, a predated egg was found on the ground in the electrical transformer bay. The egg is consistent in size, shape, and color of an American peregrine falcon egg (see Photo 3).
- House finch (Haemorhous mexicanus) and mourning dove (Zenaida macroura) pairs were observed on the EPS site.
- No additional observations were noted.

Special-Status Species Observed:
- American peregrine falcons were observed within the project site.
- California brown pelicans (Pelecanus occidentalis californicus; CDFW Fully Protected [FP]) were observed within the project vicinity.
- Double-crested cormorants (Phalacrocorax auratus; CDFW Watch List [WL]) were observed within the project vicinity.
- A great blue heron (Ardea herodias; CDF [Sensitive [S]]) was observed within the project vicinity.
- No additional special-status species were observed.

Other Biological Resources Observations:
- No additional observations were noted.

Other Observations/Comments:
- The demolition contractor was not on-site because of the coronavirus.
- No additional observations were noted.

Items Requiring Action/Follow-up
- Dumpsters need to be covered when the demolition contractor can return to the site.

Wildlife Species Observed
Allen’s hummingbird (Selasphorus sasin), American bushtit (Psaltriparus minimus), American crow (Corvus brachyrhynchos), American peregrine falcon, black phoebe (Sayornis nigricans), California brown pelican, California towhee (Melozoa crissalis), common side-blotched lizard (Uta stansburiana), desert cottontail (Sylvilagus audubonii), double-crested cormorant, European starling (Sturnus vulgaris), great blue heron, house finch, killdeer (Charadrius vociferus), lesser goldfinch (Spinus psaltria), mourning dove, Say’s phoebe (Sayornis saya), western fence lizard (Sceloporus occidentalis), western gull (Larus occidentalis), western kingbird (Tyrannus verticalis), and wrentit (Chamaea fasciata).
### Photo 1

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>EPS site</td>
<td>Overview of the EPS, facing southwest.</td>
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### Photo 2

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<tr>
<th>Location</th>
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<tbody>
<tr>
<td>EPS site</td>
<td>Dumpsters will be covered when the demolition contractor is able to return to the site.</td>
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</tbody>
</table>
Photo 3

<table>
<thead>
<tr>
<th>Location</th>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>A predated egg was found on the ground in the electrical transmission bay.</td>
</tr>
</tbody>
</table>

Photo 4

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<tbody>
<tr>
<td></td>
<td></td>
<td>Overview of the northern staging area, facing southwest.</td>
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### NRG Energy Encina Power Station (EPS) Project
#### BIOLOGICAL RESOURCES
#### COMPLIANCE MONITORING LOG

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#### Summary of Biological Resources Monitoring Observations

- Biological resources monitoring for biological constraints, special-status species, and nesting birds was conducted at the NRG EPS site.

#### Nesting Bird Observations:
- An American peregrine falcon (*Falco peregrinus anatum*; United States Fish and Wildlife Service [USFWS] Birds of Conservation Concern [BCC]; California Department of Fish and Wildlife [CDFW] Fully Protected [FP]; California Department of Forestry [CDF] Sensitive [S]) pair was observed perching on the EPS roof and hunting.
- House finch (*Haemorhous mexicanus*) and mourning dove (*Zenaida macroura*) pairs were observed on the EPS site.
- Nesting behaviors are decreasing throughout the site.
- No additional observations were noted.

#### Special-Status Species Observed:
- American peregrine falcons were observed within the project site.
- California brown pelicans (*Pelecanus occidentalis californicus*; California Department of Fish and Wildlife Service [CDFW] Fully Protected [FP]) were observed within the project vicinity.
- A California gull (*Larus californicus*; CDFW Watch List [WL]) was observed within the project vicinity.
- Double-crested cormorants (*Phalacrocorax auratus*; CDFW WL) were observed within the project vicinity.
- A great blue heron (*Ardea herodias*; California Department of Forestry [CDF] Sensitive [S]) was observed within the project vicinity.
- An osprey (*Pandion haliaetus*; CDFW WL; CDF S) pair were observed flying along the perimeter of the northern staging area and over the lagoon.
- No additional special-status species were observed.

#### Other Biological Resources Observations:
- No additional observations were noted.

#### Other Observations/Comments:
- The demolition contractor was not on-site because of the coronavirus.
- No additional observations were noted.

#### Items Requiring Action/Follow-up
- Dumpsters need to be covered when the demolition contractor can return to the site.

### Wildlife Species Observed
- American crow (*Corvus brachyrhynchos*), American peregrine falcon, Anna’s hummingbird (*Calypte anna*), black phoebe (*Sayornis nigricans*), California brown pelican, California gull, desert cottontail (*Sylvilagus audubonii*), double-crested cormorant, European starling (*Sturnus vulgaris*), great blue heron, house finch, house sparrow (*Passer domesticus*), lesser goldfinch (*Spinus psaltria*), mallard (*Anas platyrhynchos*), mourning dove, osprey, osprey, royal tern (*Thalasseus maximus*), western fence lizard (*Sceloporus occidentalis*), western gull (*Larus occidentalis*), western kingbird (*Tyrannus verticalis*), and wrentit (*Chamaea fasciata*).
### Photo 1

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPS site</td>
<td>Overview of where the predated egg was found (red arrow) within the electrical transmission bay.</td>
</tr>
</tbody>
</table>

### Photo 2

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPS site</td>
<td>Overview of the western side of the EPS, facing north.</td>
</tr>
</tbody>
</table>
### Photo 3

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPS site</td>
<td>Overview of the EPS, facing northwest.</td>
</tr>
</tbody>
</table>

### Photo 4

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPS site</td>
<td>House finches were observed flying into the louvers.</td>
</tr>
</tbody>
</table>
NRG Energy Encina Power Station (EPS) Project

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

<table>
<thead>
<tr>
<th>Date</th>
<th>Monitor</th>
<th>Time (Begin-End)</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 26, 2020</td>
<td>Melissa Fowler</td>
<td>07:00-11:15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Temperature (°F)</th>
<th>Humidity (%)</th>
<th>Wind (mph)</th>
<th>Precipitation (Y/N, amount)</th>
<th>Visibility</th>
<th>Weather Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>64</td>
<td>86</td>
<td>3</td>
<td>N</td>
<td>Good (9.0 mi)</td>
<td>100% cloud cover/overcast (AM)</td>
</tr>
</tbody>
</table>

Location(s) of Work Site Activities Monitored
NRG EPS site.

Summary of Biological Resources Monitoring Observations
Biological resources monitoring for biological constraints, special-status species, and nesting birds was conducted at the NRG EPS site.

Nesting Bird Observations:
- The BirdBuffer is being used in the electrical transmission bay to deter avian activity. No avian activity was observed in the electrical transmission bay when the vapor-based avian deterrent was being aerosolized (anecdotal observation only; systematic data was not collected).
- House finch (Haemorhous mexicanus) and mourning dove (Zenaida macroura) pairs were observed on the EPS site.
- No additional observations were noted.

Special-Status Species Observed:
- American peregrine falcons (Falco peregrinus anatum; United States Fish and Wildlife Service [USFWS] Birds of Conservation Concern [BCC]; California Department of Fish and Wildlife [CDFW] Fully Protected [FP]; California Department of Forestry [CDF] Sensitive [S]) were observed within the project site.
- California brown pelicans (Pelecanus occidentalis californicus; California Department of Fish and Wildlife Service [CDFW] Fully Protected [FP]) were observed within the project vicinity.
- A California gull (Larus californicus; CDFW WL) was observed within the project vicinity.
- Double-crested cormorants (Phalacrocorax auratus; CDFW Watch List [WL]) were observed within the project vicinity.
- No additional special-status species were observed.

Other Biological Resources Observations:
- A predated desert cottontail (Sylvilagus audubonii) was observed in the chute staging area. A Wildlife Observation Form (WOF) was completed and the carcass was discarded.
- No additional observations were noted.

Other Observations/Comments:
- The demolition contractor was not on-site because of the coronavirus.
- No additional observations were noted.

Items Requiring Action/Follow-up
- Dumpsters need to be covered when the demolition contractor can return to the site.

Wildlife Species Observed
American bush tit (Psaltriparus minimus), American crow (Corvus brachyrhynchos), American peregrine falcon, Anna’s hummingbird (Calypte anna), black phoebe (Sayornis nigricans), California brown pelican, California gull, desert cottontail, double-crested cormorant, European starling (Sturnus vulgaris), Heermann’s gull (Larus heermanni), house finch, house sparrow (Passer domesticus), lesser goldfinch (Spinus psaltria), mourning dove, northern mockingbird (Mimus polyglottos), royal tern (Thalasseus maximus), Say’s phoebe (Sayornis saya), song sparrow (Melospiza melodia), western fence lizard (Sceloporus occidentalis), western gull (Larus occidentalis), and western kingbird (Tyrannus verticalis).
### Photo 1

<table>
<thead>
<tr>
<th>Location</th>
<th>EPS site</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>EPS</td>
<td>Description</td>
</tr>
<tr>
<td></td>
<td>site</td>
<td>No avian activity was observed within the electrical transmission bay when the BirdBuffer was releasing the vapor deterrent (smells like grapes).</td>
</tr>
</tbody>
</table>

### Photo 2

<table>
<thead>
<tr>
<th>Location</th>
<th>EPS site</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>EPS</td>
<td>Description</td>
</tr>
<tr>
<td></td>
<td>site</td>
<td>Overview of the northern staging area, facing east.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>EPS site</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>site</td>
<td>Description</td>
</tr>
<tr>
<td></td>
<td>Location</td>
<td>EPS</td>
</tr>
<tr>
<td></td>
<td>site</td>
<td>Duration</td>
</tr>
<tr>
<td></td>
<td>site</td>
<td>Temperature</td>
</tr>
</tbody>
</table>
### Photo 3

<table>
<thead>
<tr>
<th>Location</th>
<th>EPS site</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No house finch activity was observed in the southeastern warehouse.</td>
</tr>
</tbody>
</table>

### Photo 4

<table>
<thead>
<tr>
<th>Location</th>
<th>EPS site</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Dumpsters will be covered when the demolition contractor can return to the site.</td>
</tr>
</tbody>
</table>
Appendix B

Observed Wildlife Species List
<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Birds</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allen’s hummingbird</td>
<td>Selasphorus sasin</td>
<td>--/--/--</td>
</tr>
<tr>
<td>American bushtit</td>
<td>Psaltriparus minimus</td>
<td>--/--/--</td>
</tr>
<tr>
<td>American crow</td>
<td>Corvus brachyrhynchos</td>
<td>--/--/--</td>
</tr>
<tr>
<td>American peregrine falcon</td>
<td>Falco peregrinus anatum</td>
<td>BCC/FP/CDF: S</td>
</tr>
<tr>
<td>Anna’s hummingbird</td>
<td>Calypte anna</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Black phoebe</td>
<td>Sayornis nigricans</td>
<td>--/--/--</td>
</tr>
<tr>
<td>California brown pelican</td>
<td>Pelecanus occidentalis californicus</td>
<td>--/FP/--</td>
</tr>
<tr>
<td>California gull</td>
<td>Larus californicus</td>
<td>--/WL/--</td>
</tr>
<tr>
<td>California towhee</td>
<td>Melozone crissalis</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Double-crested cormorant</td>
<td>Phalacrocorax auratus</td>
<td>--/WL/--</td>
</tr>
<tr>
<td>European starling</td>
<td>Sturnus vulgaris</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Great blue heron</td>
<td>Ardea herodias</td>
<td>--/--/CDF: S</td>
</tr>
<tr>
<td>Heermann’s gull</td>
<td>Larus heermanni</td>
<td>--/--/--</td>
</tr>
<tr>
<td>House finch</td>
<td>Haemorhous mexicanus</td>
<td>--/--/--</td>
</tr>
<tr>
<td>House sparrow</td>
<td>Passer domesticus</td>
<td>--/--/--</td>
</tr>
<tr>
<td>House wren</td>
<td>Troglodytes aedon</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Killdeer</td>
<td>Charadrius vociferus</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Lesser goldfinch</td>
<td>Spinus psaltria</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Mallard</td>
<td>Anas platyrhynchos</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Mourning dove</td>
<td>Zenaida macroura</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Northern mockingbird</td>
<td>Mimus polyglottos</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Osprey</td>
<td>Pandion haliaetus</td>
<td>--/WL/CDF: S</td>
</tr>
<tr>
<td>Royal tern</td>
<td>Thalasseus maximus</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Say’s phoebe</td>
<td>Sayorrs saya</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Song sparrow</td>
<td>Melospiza melodia</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Western gull</td>
<td>Larus occidentalis</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Western kingbird</td>
<td>Tyrannus verticalis</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Wrentit</td>
<td>Chamaea fasciata</td>
<td>--/--/--</td>
</tr>
<tr>
<td><strong>Mammals</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desert cottontail</td>
<td>Sylvilagus audubonii</td>
<td>--/--/--</td>
</tr>
<tr>
<td><strong>Reptiles</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common side-blotched lizard</td>
<td>Uta stansburiana</td>
<td>--/--/--</td>
</tr>
<tr>
<td>Western fence lizard</td>
<td>Sceloporus occidentalis</td>
<td>--/--/--</td>
</tr>
</tbody>
</table>
Source:

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.
- North American Bird Conservation Initiative (NABCI) - Red Watch List (RWL)
- United States Forest Service (USFS) – Sensitive (S)
Appendix C
Wildlife Observation Form
NRG Energy Encina Power Station (EPS)  
Wildlife Observation Form (WOF)

To be filled out by personnel who find active nest sites, wildlife dens, dead and/or injured wildlife, or other biological resources during daily construction activities and to document predation events. If nesting birds, dead and/or injured wildlife have been identified, please contact Melissa Fowler/Designated Biologist (DB) at (714) 768-1173 or melissa.n.fowler@gmail.com.

<table>
<thead>
<tr>
<th>Date</th>
<th>Observer</th>
<th>Observer's Employer</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 June 2020</td>
<td>Melissa Fowler</td>
<td>High Country Consulting</td>
</tr>
</tbody>
</table>

**Location of Observation**

In the chute staging area.

<table>
<thead>
<tr>
<th>Wildlife Species</th>
<th>Condition of Wildlife (alive/dead)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desert cottontail (Sylvilagus audubonii)</td>
<td>Dead</td>
</tr>
</tbody>
</table>

**Cause of Injury or Mortality** (Don’t speculate, if unknown, enter “unknown”)

Predation.

**Current Location of Animal**

The carcass was disposed of per site guidelines.

**Is the Biological Resource in Danger of Being Impacted by Project or Other Site Activities?**

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>X</th>
<th>N/A</th>
<th></th>
</tr>
</thead>
</table>

If Yes, Explain

**Additional Comments**

None.
ATTACHMENT E

CUL-5 AND PAL-5
CERTIFICATION OF COMPLETION,
WORKER ENVIRONMENTAL AWARENESS PROGRAM,
JUNE 2020

*No WEAP training required in June 2020*
ATTACHMENT F

CUL-6/PAL-6
PALEONTOLOGICAL RESOURCE MONITORING
JUNE 2020

No monitoring required in June 2020
ATTACHMENT G

COMPLIANCE-6
SUMMARY TABLE OF NOISE HOTLINE CALLS
JUNE 2020

*No Noise Hotline calls in June 2020*
There was no heavy construction-equipment traffic for demolition of Encina Power Station in June 2020
ATTACHMENT I

TRANS-6
TRANSPORTATION PERMITS
JUNE 2020

No transportation permits were obtained in June 2020
ATTACHMENT J
TRANS-8
TRAFFIC ENCROACHMENT PERMITS
JUNE 2020

No traffic encroachment permits were obtained in June 2020
ATTACHMENT K

SOIL&WATER-2
CONSTRUCTION WATER USAGE SUMMARY

SOIL&WATER-9
WASTEWATER SUMMARY
SOIL&WATER-2
Amended Carlsbad Energy Center Project
07-AFC-06C

Water use Summary, June 2020.

Phase IV Demolition (Started November 2019)
Potable Water Used*:  0 gallons
Reclaim Water Used**: 0 gallons

**Completed Phase(s)**

Phase I Demolition (Completed August 2016)
Potable Water Used:  612,700 gallons
Reclaim Water Used:  0 gallons

Phase II Construction Total Water Use (Completed December 2018)
Potable Water Used:  6,575,440 gallons
Reclaim Water Used:  13,145,265 gallons

Phase III Decommissioning (Completed October 2019)
Potable Water Used*:  0 gallons
Reclaim Water Used**: 0 gallons

**Cumulative Water Use Phase I, II, III, IV**
Potable Water Used:  7,188,140 gallons
Reclaim Water Used:  13,145,265 gallons

*Potable use includes sanitary, hydrotesting, landscape irrigation, and other plant operations, including Phase III Decommissioning not suitable for reclaim water use (worker contact applications). Non-power generation operations for cooling water pump operations for the Carlsbad Desalination Plant occurs during Phase III and IV until the desalination self-supplies ocean water.

**Reclaim use includes dust control and compaction.
SOIL&WATER-9
Amended Carlsbad Energy Center Project
07-AFC-06C

Wastewater Generation and Disposal Summary
Construction Phase

ACECP did not generate or dispose of any wastewater offsite in June 2020.
ATTACHMENT L

GEN-2 and TSE-1
MASTER DRAWING LIST UPDATE
JUNE 2020

No master drawing list exists for demolition in June 2020
ATTACHMENT M

GEN-3
PROOF OF PAYMENT TO DCBO
JUNE 2020

Due to the COVID-19 pandemic there were no demolition activities and subsequently no DCBO activity in June 2020.
ATTACHMENT N

CIVIL-1, GEN-6
LIST OF DCBO APPROVALS and
MECH-1
CBO INSPECTION APPROVALS

JUNE 2020

No DCBO approvals or inspections were conducted for demolition in June 2020
LIST OF DCBO PLAN APPROVALS
AND INSPECTIONS
JUNE 2020

The documents listed below have been approved by the Delegate Chief Building Official (DCBO).

<table>
<thead>
<tr>
<th>CBO Package No.</th>
<th>Date Submitted</th>
<th>Description</th>
<th>COC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# CBO MECHANICAL INSPECTIONS
## JUNE 2020

<table>
<thead>
<tr>
<th>CBO Package No.</th>
<th>Date Submitted</th>
<th>Description</th>
<th>COC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ATTACHMENT O

WORKER SAFETY-3
CONSTRUCTION SAFETY SUPERVISOR
MONTHLY SAFETY REPORT
JUNE 2020

Due to the COVID-19 pandemic there were no demolition activities or safety inspections in June 2020.
Due to the COVID-19 pandemic there were no demolition activities or safety inspections in June 2020
ATTACHMENT Q

CIVIL-3 AND STRUC-2
NON-CONFORMANCE REPORT LOG

No non-conformance reports for demolition in June 2020