DOCKETED	
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Project Title:	Carlsbad Energy Center - Compliance
TN #:	235256
Document Title:	Monthly Compliance Report August 2019
Description:	Monthly Compliance Report- August 2019: Demolition of Encina Power Station.
Filer:	Anwar Ali
Organization:	Carlsbad Energy Center LLC
Submitter Role:	Commission Staff
Submission Date:	10/15/2020 9:05:18 AM
Docketed Date:	10/15/2020



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September 11, 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 AUGUST 2020, MONTHLY COMPLIANCE REPORT

Dear Dr. Ali:

Cabrillo I LLC ("Project Owner") submits the August 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.

Demolition activities recommenced during the week of July 6-10, 2020 following an approximate 4-month suspension in response to COVID-19 guidance. Demolition activities and additional staff remobilization occurred during the month of August 2020. Biological surveys and Construction Storm water inspection were also conducted in August 2020.

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

Sincerely,

Durg I Britte

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, August 2020

cc: File



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

August 2020

Submitted by: Cabrillo Power I LLC Date Submitted: 09-10-2020

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Attachment A:	COMPLIANCE-5 and COMPLIANCE-6: Key Events Schedule and Compliance Matrix – August 2020
Attachment B:	COMPLIANCE-6:Project Schedule, August 2020
Attachment C	AQ-SC3: Air Quality Construction Compliance Summary,
Attachment D:	BIO-6: Phase II Biological Resources Monthly Compliance
Attachment E:	CUL-5 and PAL-5:Certification of Completion, Worker
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Attachment M	GEN-3: Proof of DCBO Payment
Attachment N	CIVIL-1, GEN-6, MECH-1: DCBO Plan Approvals and Mechanical Inspections
Attachment O	WORKER SAFETY-3: Construction Safety Supervisor Monthly Report
Attachment P	WORKER SAFETY-4: CBO Safety Monitor Inspection Monthly Report
Attachment Q	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 from March 20, 2020 until July 5, 2020. Demolition-related equipment and materials were placed in a safe-condition and storm water best management practices were confirmed by on-site personnel during the suspension of demolition activities.

Demolition activities recommenced during the week of July 6-10, 2020 with limited remobilization during which staff were reorientated to the site and the scope of work, and safety trained.

Full-scale demolition activities and additional staff remobilization occurred during the month of August 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
- b. AQ-SC3: Construction Fugitive Dust Control Air Quality Compliance Monthly Report.
- c. AQ-SC4: Dust Plume Response Requirement Air Quality Compliance Monthly Report.
- d. AQ-SC5: Diesel-Fueled Engine Control Air Quality Compliance Monthly Report.
- 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.
- i. SOIL&WATER-4&9: SDRWQCB email dated 11/22/2019
- j. SOIL&WATER-9: Wastewater disposal summary
- k. TRANS-1: Demolition Traffic Control Plan
- I. 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**.

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**.

AQ-SC12 - Provide status on the start and conclusion of each phase of work. See **Attachment C**.

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

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

WORKER SAFETY-3: Construction Safety Supervisor Monthly Report. See **Attachment O**.

WORKER SAFETY-4: CBO Safety Monitor Inspection Monthly Report. See **Attachment P**. *Not conducted in August 2020*

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**.

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 August 2020. A summary table of calls logged and responded to will be included, as applicable, in **Attachment G**.

TECHINAL NAME	COC Number	Subtask	Condition Type	Deliverable Req.	Description	Comments	Date Submitted	Dated Approved by CEC
AQ-SC	1		Air Quality Manager	Y	Air Quality Construction/Demolition Mitigation Manager (AQCMM): The project owner shall designate and retain an on-site AQCMM who shall be responsible for directing and documenting compliance with conditions AQ-SC3, AQ-SC4, and AQ-SC5 for the entire project site and linear facility construction/demolition. The on-site AQCMM may delegate responsibilities to one or more AQCMM Delegates. The AQCMM and AQCMM Delegates shall have full access to all areas of construction on the project site and linear facilities and shall have the authority to stop any or all construction/demolition activities as warranted by applicable construction/demolition. The AQCMM and AQCMM Delegates may have other responsibilities in addition to those described in this condition. The AQCMM shall not be terminated without written consent of the Compliance Project Manager		8/26/2019	9/20/2019
AQ-SC	2		Air Quality Plan	Y	Air Quality Construction/Demolition Mitigation Plan (AQCMP): The project owner shall provide an AQCMP, for approval, which details the steps that will be taken and the reporting requirements necessary to ensure compliance with conditions AQ-SC3, AQ-SC4, and AQ-SC5.	Submitted to CEC on 10/16/19. Resubmitted with updates per CEC request 12/28/19. Docketed by CEC on 1/2/2020	10/16/2019, resubmitted 12/28/19	1/2/2020
AQ-SC	3	a	Air Quality Plan	Y	Construction Fugitive Dust Control: The AQCMM shall submit documentation to the CPM in each Monthly Compliance Report (MCR) that demonstrates compliance with the following mitigation measures for the purposes of preventing all fugitive dust plumes from leaving the project site and linear facility routes. Any deviation from the following mitigation measures shall require prior CPM notification and approval. A. All unpaved roads and disturbed areas in the project and laydown construction/demolition sites shall be watered as frequently as necessary to comply with the dust mitigation objectives of AQ-SC4. The frequency of watering may be reduced or eliminated during periods of precipitation. B. No vehicle shall exceed 10 miles per hour on unpaved areas within the project and laydown construction/demolition sites. C. The construction/demolition equipment vehicle tires shall be inspected and washed as necessary to be cleaned and free of dirt prior to entering paved roadways. E. Gravel ramps of at least 20 feet in length must be provided at the tire washing/cleaning station. F. All unpaved exits from the construction/demolition site shall enter the construction/demolition vehicles shall be graveled or treated to prevent track-out to public roadways. G. All construction/demolition adaptored by the CPM. H. Construction/demolition areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent runoff to roadways. I. All paved roads within the construction/demolition site shall be swept at least twice daily (or less during periods of precipitation) on days when construction/demolition activity occurs to prevent the accumulation of dirt and debris. J. At least the first 500 feet of any public roadway skill be to softward. J. All paved roads within the construction/demolition site shall be swept at least twice daily (or less during periods of precipitation) on days when construction/demolition activity occurs to prevent the ac	included with AQ-SC2		
AQ-SC	3	b	Air Quality Plan		 K. All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered or shall be treated with appropriate dust suppressant compounds. L. All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard. M. Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction/demolition areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation. N. Disturbed areas will be re-vegetated as soon as practical. O. Haul trucks used during the Encina Power Station demolition shall be limited to traveling on paved or graveled surfaces at all times within the boundary of the Encina Power Station property. The fugitive dust requirements listed in this condition may be replaced with as stringent or more stringent methods as required by SDAPCD Rule 55. 	included with AQ-SC2		
AQ-SC	4	а	Air Quality Plan	N	Dust Plume Response Requirement: The AQCMM or Delegate shall monitor all construction/demolition activities for visible dust plumes. Observations of visible dust plumes that have the potential to be transported: (1) off the project site,-(2) 200 feet beyond the centerline of the construction of linear facilities, (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner, or (4) within 50 feet upwind of the I-5 freeway indicate that existing mitigation measures are not resulting in effective mitigation. The AQCMM or Delegate shall implement the following procedures for additional mitigation measures in the event that such visible dust plumes, other than those occurring upwind of the I-5 Freeway, are observed: Step 1: The AQCMM or Delegate shall direct more intensive application of the existing mitigation methods within 15 minutes of making such a determination. Step 2: The AQCMM or Delegate shall direct implementation of additional methods of dust suppression if Step 1 specified above fails to result in adequate mitigation within 30 minutes of the original determination. Step 3: The AQCMM or Delegate shall direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation within one hour of the original determination. The activity shall not restart until the AQCMM or Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the shut-down source. The owner/operator may appeal to the CPM any directive from the AQCMM or Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.	included with AQ-SC2		

AQ-SC	4	b	Air Quality Plan		The AQCMM or Delegate shall implement the following procedures for additional mitigation measures in the event that such visible dust plumes occurring within 50 feet upwind of the 1-5 Freeway are observed: Step 1: The AQCMM or Delegate shall immediately cease the activities causing the visible dust plumes if any obscuration of visibility is occurring to drivers on the I-5 freeway. The AQCMM or Delegate shall direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of the I-5 freeway but are not causing obscuration of visibility to drivers. Step 2: The AQCMM or Delegate shall direct implementation of additional methods of dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective. Step 3: The AQCMM or Delegate shall direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. The activity shall not restart until the AQCMM or Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes that could impact visibility on the I-5 Freeway will not occur upon restarting the shut-down fugitive dust source.		
AQ-SC	5	a	Air Quality Plan	Y	 Diesel-Fueled Engine Control: The AQCMM shall submit to the CPM, in the Monthly Compliance Report, a construction/demolition mitigation report that demonstrates compliance with the AQCMP mitigation measures for purposes of controlling diesel construction/demolition-related emissions. The following off-road diesel construction/demolition equipment mitigation measures shall be included in the Air Quality Construction Mitigation Plan (AQCMP) required by AQ-SC2, and any deviation from the AQCMP mitigation measures shall be included in the Air Quality Construction and approval. a) All diesel-fueled engines used in the construction/demolition of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein. b) All construction/demolition diesel engines with a rating of 50 hp or higher shall meet, at a minimum, the Tier 4 or 4i California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1), unless a good faith effort to the satisfaction of the CPM that is certified by the on-site AQCMM demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 4 or 4i engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 3 engine, or an engine that is equipped with tertofit controls to reduce exhaust emissions of nitrogen oxides (NOX) and diesel particulare matter (DPM) to no more than Tier 3 levels unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types. For purposes of this condition, the use of such devices is "not practical" for the following, as well as other, reasons. There is no available retrofit control device that has been verified by either the California Air Resources Board or U.S. Environmental Protection Agency to control the en	included with AQ-SC2	
AQ-SC	5	b	Air Quality Plan		 c) The use of a retrofit control device may be terminated immediately, provided that the CPM is informed within ten working days of the termination and that a replacement for the equipment item in question meeting the controls required in item "b" occurs within ten days of termination of the use, if the equipment would be needed to continue working at this site for more than 15 days after the use of the retrofit control device is terminated, if one of the following conditions exists: 1. The use of the retrofit control device is excessively reducing the normal availability of the construction/demolition equipment due to increased down time for maintenance, and/or reduced power output due to an excessive increase in back pressure. 2. The retrofit control device is causing or is reasonably expected to cause engine damage. 3. The retrofit control device is causing or is reasonably expected to cause a substantial risk to workers or the public. 4. Any other seriously detrimental cause which has the approval of the CPM prior to implementation of the termination. d) All heavy earth-moving equipment and heavy duty construction/demolition-related trucks with engines meeting the requirements of (b) above shall be properly maintained and the engines tuned to the engine manufacturer's specifications. e) All diesel heavy construction/demolition equipment shall not idle for more than five minutes. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. f) Construction/demolition equipment will employ electric motors when feasible. 		
<u>AQ-SC</u>	12		MCR	Y	 The project owner shall not allow the overlap of specific construction and demolition phase activities. The following activities shall not be conducted concurrently with any of the other listed activities: 1. ASTs 5, 6, and 7 demolition (licensed CECP activity) 2. ASTs 1, 2, and 4 demolition and berm removal (PTR described activities). 3. Amended CECP construction (PTA described activities). 4. EPS demolition (PTA and Encina Power Station Demolition Plan described activities). In addition, the gas turbines initial commissioning activity and the EPS demolition activity shall not be performed concurrently. 	N/A	
<u>AQ-SC</u>	13		MCR	Y	The project owner shall not implode or fell any concrete or mortar structure, such as the main exhaust stack or the power plant building, during the demolition of the Encina Power Station.		

GEN	1	С	CBO	Ν	The project owner shall design, construct, and inspect the project in accordance with the 2013 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the California Building Code (CBC), California 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 laws, ordinances, regulations and standards (LORS) in effect at the time initial design plans are submitted to the chief building official (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). The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving, demolition, repair, or maintenance of the completed facility, including the demolition of above-ground fuel oil storage tanks 1, 2, and 4 (ASTs 1, 2, and 4), and the demolition of the Encina Power Station (EPS) (2013 CBC, Appendix Chapter 1, §1.1.3, Scope). All transmission facilities (lines, switchyards, switching stations and substations) are covered in the conditions of certification in the Transmission System Engineering section of this document. In the event that the initial engineering designs are submitted to the CBO when the successor to the 2013 CBSC is in effect, the 2013 CBSC provisions shall be replaced with the applicable successor provisions. Where, in any specific case, different sections of the code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. The project owner shall ensure that all contracts with contractors, subcontractors, and su	Comments Received from CBO on Execution Plan on 12/4/19 Comments returned to CBO on 1-9- 20. CBO approved on 1/22/2020	01/09/2020	1/22/2020
HAZ	7		Security Plan	Y	 Prior to commencing tank demolition, a site-specific Demolition and Construction Site Security Plan for the tank demolition and construction phases 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 demolition and construction areas; 2. security guards; 3. site access control consisting of a check-in procedure or tag system for demolition and 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; and 6. evacuation procedures. 	Submitted to CEC	11/6/2019	11/19/2019
NOISE	1		Notice	Y	At least 15 days prior to the start of any demolition activities associated with the amended CECP, the project owner shall notify the city of Carlsbad and all residents within one-half mile of the site, by mail or other effective means, of the commencement of project demolition and construction. At the same time, the project owner shall establish a telephone number for use by the public to report any undesirable noise conditions associated with the demolition, construction, and operation of the amended CECP and include that telephone number in the above notice. If the telephone is not staffed 24 hours per day, the project owner shall include an automatic answering feature, with date and time stamp recording, to answer calls when the phone is unattended. This telephone number shall be posted at the project site during construction in a manner visible to passersby. This telephone number shall be maintained until the project has been operational for at least one year, and all subsequent demolition activities at the Encina Power Station have been completed.	Noise Notification has been completed and mailers sent out to public/residents within one mile on 9/23. Notice sent to CEC on 9/25/19	9/25/2019	12/18/2019
NOISE COMPLIANCE	1 11		Hot Line Response	Y	Throughout the demolition of above-ground fuel oil storage tanks 1, 2, 4, 5, 6, and 7 (ASTs 1, 2, 4, 5, 6, and 7), construction and operation of the amended CECP, and demolition of the Encina Power Station the project owner shall document, investigate, evaluate, and attempt to resolve all project-related noise complaints. The project owner or authorized agent shall: • Use the Noise Complaint Resolution Form (below), or a functionally equivalent procedure acceptable to the CPM, to document and respond to each noise complaint; • Attempt to contact the person(s) making the noise complaint within 24 hours (within 12 hours if the complaint is related to nighttime concrete pour); • Conduct an investigation to determine the source of noise related to the complaint; • Take all feasible measures to reduce the noise at its source if the noise is project related; and • Submit a report documenting the complaint and the actions taken. The report shall include: a complaint summary, including final results of noise reduction efforts and, if obtainable, a signed statement by the complainant stating that the noise problem is resolved to the complainant's satisfaction.	Hot Line Established	8/13/2019	10/2/2019
NOISE	3		Letter	Y	The project owner shall submit to the CPM for review and approval a noise control program and a statement, signed by the project owner's project manager, verifying that the noise control program will be implemented throughout the demolition of ASTs 5, 6, and 7, and construction and demolition activities associated with of the amended CECP. The noise control program shall be used to reduce employee exposure to high noise levels during demolition and construction in accordance with Title 8, California Code of Regulations, sections 5095-5099, and Title 29, Code of Federal Regulations, section 1910.95	Prepared, submitted to CEC, and approved on 10/2/19	8/26/2019	10/3/2019

NOISE	6		Letter	Y	Noisy construction work relating to any project features shall be restricted to the times of day delineated below:			
					Weekdays 7:00 a.m. to 6:00 p.m. Saturdays 8:00 a.m. to 6:00 p.m.			
					Haul trucks and other engine-powered equipment shall be equipped with mufflers that meet all applicable regulations. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use shall be limited to emergencies. For purposes of this condition, "noisy construction work" shall be defined as any project-related work that draws a noise complaint caused by the construction or demolition activities associated with the CECP, as opposed to another source, as verified by the CPM, pursuant to NOISE-2			
SOIL&WATER	2	а	Plan	Y	Potable water shall not be used for any construction activity, including EPS demolition activities, that is suitable for non-potable water use if a non-potable water source is available at the project site. Prior to site mobilization, the project owner shall submit to the CPM a Non-Potable Construction Water Use Plan (plan) for the supply and use of non-potable water in construction activities. The plan shall consider the use of recycled water available at the site. The plan shall specify those construction activities that would use non- potable water and those construction activities that would use potable water. Potable water use for EPS demolition activities that are suitable for non potable water shall count toward the cumulative total limit, in accordance with SOIL&WATER-6.	10/11/19 - NRG response submitted to CEC. Status request from CEC sent 11/12/19	10/11/2019	12/18/2019
SOIL&WATER	2	b	MCR	Y				
SOIL&WATER	4	а	Permit	Y	The project owner shall submit to the San Diego Regional Water Quality Control Board (SDRWQCB) all information required by the SDRWQCB to obtain a Waste Discharge Requirements (WDR) Order for the discharge of EPS demolition wastewater to the Pacific Ocean in accordance with NPDES requirements. The project owner shall submit to the CPM all copies of correspondence between the project owner and the SDRWQCB regarding the WDR Order within 10 days of its receipt or submittal.	SDRWQCB concurrence request for use of existing Industrial Permit and Storm Water Permit submitted 10/31/19. NRG submitted email to CEC from SDRWQCB in regards to permits on 11/22/2019.	11/22/2019	11/27/2019
SOIL&WATER	6	а	Water Use	Y	During normal operation the project shall use no more than three acre-feet per year (AFY) of potable water for drinking, sanitary, and fire protection testing purposes. The project shall use recycled water for all industrial and landscape irrigation purposes during operation of the CECP, unless potable water is needed for emergency backup use. For the purpose of this condition, the term emergency shall mean the inability of the CECP to take, or for the city of Carlsbad to deliver, recycled water to the CECP in a quantity sufficient to meet CECP demand due to Acts of God, natural disaster, and other circumstances beyond the control of the project owner, including interruption of recycled water is needed during operation for non-emergency uses, the owner shall be required to file a formal petition to amend the project. If the CECP requires potable water for EPS demolition and emergencies that will cumulatively exceed 300 acre-feet, during the life of the project owner shall file a petition to amend. All emergency water use shall be reported in annual compliance reports. Reported values shall include			
SOIL&WATER	6	b	Reporting	Y				
SOIL&WATER	9	а	Permit Reporting	Ŷ	Prior to transport and disposal of any facility construction or demolition-related wastewaters offsite, the project owner shall test and classify the stored wastewater to determine proper management and disposal requirements. The project owner shall provide evidence that wastewater is disposed of at an appropriately licensed facility. The project owner shall ensure that the wastewater is transported and disposed of in accordance with the wastewater's characteristics and classification and all applicable LORS (including any CCR Title 22 Hazardous Waste and Title 23 Waste Discharges to Land requirements). Where discharge of wastewater must comply with the San Diego Regional Water Quality Control Board (SDRWQCB) and State Water Resources Control Board regulatory requirements, the project owner shall submit a Report of Waste Discharge (ROWD) to the compliance project manager (CPM) and SDRWQCB for determination of which regulatory waiver or permit applies to the proposed discharges. The project owner shall pay all necessary fees for filing and review of the ROWD and all other related fees. Checks for such fees shall be submitted to the SDRWQCB and shall be payable to the State Water Resources Control Board. The project owner shall be payable to the discharge. Where the regulatory requirements are not applied pursuant to a National Pollutant Discharge Elimination System permit, it is the Commission's intent that the requirements of the applicable waiver or permit be enforceable by both the Commission and the SDRWQCB. In furtherance of that objective, the Commission hereby delegates the enforcement of the waiver or permit requirements, and associated monitoring, inspection, and annual fee collection authority, to the SDRWQCB. The CPM and SDRWQCB shall confer with each other and coordinate, as needed, in the enforcement of the requirements.	ROWD not needed as existing permits (Encina industrial NPDES permit and Construction General NPDES Permit for stormwater discharges) will be used to confirm compliance with COC. NRG submitted email to CEC from SDWRQCB in regards to permits on 11/22/2019.	11/22/2019	11/27/2019
SOIL&WATER	9	b	MCR			Provided in MCR		

SOIL&WATER	9	С	Permit			Permit(s) provided when obtained from SDRWQCB		
SOIL&WATER	9	d	Reporting			As needed		
TRANS	1		Permit	Y	The project owner shall consult with the City of Carlsbad and prepare and submit to the city of Carlsbad for review and comment and the Compliance Project Manager (CPM) for approval a construction/demolition traffic control plan. The plan shall be implemented during all phases of construction/demolition and shall addresses the following issues: • timing of truck trips, including heavy equipment and building materials deliveries, especially those that would cross the railroad tracks; • redirecting construction and demolition traffic with a flag person at a minimum for trucks traveling eastbound on Cannon Road from the SDG&E Service Gate to cross the railroad tracks; • signing, lighting, and traffic control device placement if required; • need for construction work hours and arrival/departure times outside and during peak traffic periods; • temporary closure of travel lanes; • access to adjacent residential and commercial property during the construction of all pipelines; • specification of construction-related haul routes; and • identify safety procedures for exiting and entering the site access gate		10/29/2019, Modified Plan sent 11/14/19	12/12/2019
TRANS	5	а	Reporting	Y	During and following completion of project construction and demolition, the project owner shall repair any damage to roadways affected by construction/demolition activity to pre-project road conditions or better. Restoration of significant damage which could cause hazards (such as potholes, deterioration of pavement edges, or damaged signage) shall take place immediately after the damage has occurred. Prior to the start of demolition and construction, the project owner shall photograph or videotape, all roadways that will be affected by pipeline construction and heavy truck traffic. The project owner shall provide the CPM and the city of Carlsbad with a copy of the images for the roadway segments under its jurisdiction. Also, prior to start of demolition and construction, the project owner shall notify the city about the schedule for project demolition/construction. The purpose of this notification is to allow the city the opportunity to postpone any planned roadway resurfacing and/or improvement projects until after the project demolition/construction has taken place and to coordinate demolition/construction-related activities associated with other projects.		9/16/2019	9/30/2019
TRANS	7		Plan	Y	During project construction/demolition, the project owner shall implement a parking and staging plan for project construction and demolition to enforce a policy that all project-related parking occurs on site or in designated off-site parking areas.		10/16/2019	10/22/2019
WASTE	5	а	Plan		The project owner shall prepare a Demolition and Construction Waste Management Plan for all wastes generated during demolition and construction of the facility and shall submit the plan to the CPM for review and approval. The plan may be submitted in two sections: Demolition activities and Construction activities. Both sections of the plan shall contain, at a minimum, the following: • a description of all demolition and construction waste streams, including projections of frequency, amounts generated, and hazard classifications; and • management methods to be used for each waste stream, including temporary on-site storage, housekeeping and best management practices to be employed, treatment methods and companies providing treatment services, waste testing methods to assure correct classification, methods of transportation, disposal requirements and sites, and recycling and waste minimization/source reduction plans. • a reuse/recycling Debris Management Plan for demolition and construction materials that meets or exceeds the waste diversion goals established by the Integrated Waste Management Compliance Act (Pub. Resources Code, § 41780 et seq.) and CAL Green Title 24, California Code of Regulations, Part 11sections 4.408, 5.408, 301.1.1 and 301.3.		10/16/2019	11/12/2019
WASTE	6		Permit	Y	Prior to demolition of existing structures, the project owner shall complete and submit a copy of a San Diego County Air Pollution Control District (District) Asbestos Renovation and Demolition Notification Form to the CPM and the District for review. The project owner shall remove all asbestos-containing material (ACM) from the site prior to demolition.	Final (4th) Revised Asbestos Notification Form was submitted to San Diego Air Pollution Control District and CPM for January 29, 2020 Start of Demoltion of Asbestos Abatement.	1/10/2020 1/17/2020 1/21/2020 1/24/2020	1/29/2020
VIS	3	В	Screening		If necessary to provide visual screening of staging activities, equipment and materials in the short term, the project owner shall provide temporary dark-colored, opaque fencing to provide visual screening until landscape screening described above has achieved sufficient maturity to provide visual screening. Existing opaque fencing shall be maintained along the Carlsbad Boulevard frontage of the EPS for the duration of construction and demolition. The project owner shall submit to the CPM for review and approval, and simultaneously to the city of Carlsbad for review and comment, a landscaping plan whose proper implementation will satisfy these requirements. The plan shall include: a) A detailed landscape, grading, and irrigation plan, at a reasonable scale. The plan shall demonstrate how the requirements stated above shall be met. The plan shall provide a detailed installation schedule demonstrating installation of as much of the landscaping as early in the construction process as is feasible in coordination with project construction. The intent of the plan shall be to minimize loss of existing perimeter tree and shrub screening, particularly at the northeast laydown site; and to provide supplemental and replacement plantings as needed to screen staging sites.			

WORKER SAFETY	1	b	Plan	Y	The project owner shall submit to the Compliance Project Manager (CPM) a copy of the Project Demolition and Construction Safety and Health Program containing the following: 1. a Demolition and Construction Personal Protective Equipment Program; 2. a Demolition and Construction Exposure Monitoring Program; 3. a Demolition and Construction Injury and Illness Prevention Program; 4. a Demolition and Construction Emergency Action Plan; and 5. a Demolition and Construction Fire Prevention Plan. 6. an Encina Power Statin Demolition Plan. The Personal Protective Equipment Program, the Exposure Monitoring Program with all applicable safety orders. The Demolition and Construction Emergency Action Plan, the Demolition and Construction Fire Prevention Program shall be submitted to the CPM for review and approval concerning compliance of the program with all applicable safety orders. The Demolition and Construction Emergency Action Plan, the Demolition and Construction Fire Prevention Plan, and an Encina Power Station Demolition Plan shall be submitted to the Carlsbad Fire Department for review and comment prior to submittal to the CPM for approval.	
WORKER SAFETY	3	a	Supervisor	Ŷ	The project owner shall provide a site Demolition Safety Supervisor (DSS) and a Construction Safety Supervisor (CSS) who, by way of training and/or experience, is are knowledgeable of tank demolition, power plant construction activities and relevant laws, ordinances, regulations, and standards; is are capable of identifying workplace hazards relating to the demolition and/or construction activities; and has authority to take appropriate action to assure compliance and mitigate hazards. The DSS or 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 demolition, 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 safety-related incidents; and 5. assure that all the plans identified in Conditions of Certification Worker Safety-1 and -2 are implemented.	
WORKER SAFETY	4		CBO	Y	The project owner shall make payments to the Chief Building Official (CBO) for the services of a Safety Monitor based upon a reasonable fee schedule to be negotiated between the project owner and the CBO. Those services 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 conduct on-site (including linear facilities) safety inspections at intervals necessary to fulfill those responsibilities and shall do this during the period of tank demolition/removal, construction of the CECP, and demolition/removal of the EPS.	
WORKER SAFETY	5		Training	Y	The project owner shall ensure that a portable automatic external defibrillator (AED) is located on site during tank demolition, construction and operations and demolition/removal of the EPS and shall implement a program to ensure that workers are properly trained in its use and that the equipment is properly maintained and functioning at all times. During demolition of the tanks and the EPS, construction and commissioning, the following persons shall be trained in its use and shall be on site whenever the workers that they supervise are on site: the Demolition or Construction Project Manager or delegate, the Demolition or Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use. The training program shall be submitted to the CPM for review and approval.	Training held on AED Training.

	441010040	40/44/0040
	110/2019	12/11/2013
	10/8/2019	12/11/19 - But need to update all Federal OSHA citations with the appropriate Cal/OSHA code citations
	9/12/2019	10/10/2019
/4/19. Completed	12/5/2019	12/10/2019

ATTACHMENT A

COMPLIANCE-5 AND COMPLIANCE-6 KEY EVENTS AND COMPLIANCE MATRIX AUGUST 2020

TECHINAL NAME	COC Number	Subtask	Condition Type	Deliverable Req.	Description	Comments	Date Submitted	Dated Approved by CEC
AQ-SC	1		Air Quality Manager	Y	Air Quality Construction/Demolition Mitigation Manager (AQCMM): The project owner shall designate and retain an on-site AQCMM who shall be responsible for directing and documenting compliance with conditions AQ-SC3, AQ-SC4, and AQ-SC5 for the entire project site and linear facility construction/demolition. The on-site AQCMM may delegate responsibilities to one or more AQCMM Delegates. The AQCMM and AQCMM Delegates shall have full access to all areas of construction on the project site and linear facilities and shall have the authority to stop any or all construction/demolition activities as warranted by applicable construction/demolition. The AQCMM and AQCMM Delegates may have other responsibilities in addition to those described in this condition. The AQCMM shall not be terminated without written consent of the Compliance Project Manager		8/26/2019	9/20/2019
AQ-SC	2		Air Quality Plan	Y	Air Quality Construction/Demolition Mitigation Plan (AQCMP): The project owner shall provide an AQCMP, for approval, which details the steps that will be taken and the reporting requirements necessary to ensure compliance with conditions AQ-SC3, AQ-SC4, and AQ-SC5.	Submitted to CEC on 10/16/19. Resubmitted with updates per CEC request 12/28/19. Docketed by CEC on 1/2/2020	10/16/2019, resubmitted 12/28/19	1/2/2020
AQ-SC	3	a	Air Quality Plan	Y	Construction Fugitive Dust Control: The AQCMM shall submit documentation to the CPM in each Monthly Compliance Report (MCR) that demonstrates compliance with the following mitigation measures for the purposes of preventing all fugitive dust plumes from leaving the project site and linear facility routes. Any deviation from the following mitigation measures shall require prior CPM notification and approval. A. All unpaved roads and disturbed areas in the project and laydown construction/demolition sites shall be watered as frequently as necessary to comply with the dust mitigation objectives of AQ-SC4. The frequency of watering may be reduced or eliminated during periods of precipitation. B. No vehicle shall exceed 10 miles per hour on unpaved areas within the project and laydown construction/demolition sites. C. The construction/demolition equipment vehicle tires shall be inspected and washed as necessary to be cleaned and free of dirt prior to entering paved roadways. E. Gravel ramps of at least 20 feet in length must be provided at the tire washing/cleaning station. F. All unpaved exits from the construction/demolition site shall enter the construction/demolition vehicles shall be graveled or treated to prevent track-out to public roadways. G. All construction/demolition adaptored by the CPM. H. Construction/demolition areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent runoff to roadways. I. All paved roads within the construction/demolition site shall be swept at least twice daily (or less during periods of precipitation) on days when construction/demolition activity occurs to prevent the accumulation of dirt and debris. J. At least the first 500 feet of any public roadway skill be to softward. J. All paved roads within the construction/demolition site shall be swept at least twice daily (or less during periods of precipitation) on days when construction/demolition activity occurs to prevent the ac	included with AQ-SC2		
AQ-SC	3	b	Air Quality Plan		 K. All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered or shall be treated with appropriate dust suppressant compounds. L. All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard. M. Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction/demolition areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation. N. Disturbed areas will be re-vegetated as soon as practical. O. Haul trucks used during the Encina Power Station demolition shall be limited to traveling on paved or graveled surfaces at all times within the boundary of the Encina Power Station property. The fugitive dust requirements listed in this condition may be replaced with as stringent or more stringent methods as required by SDAPCD Rule 55. 	included with AQ-SC2		
AQ-SC	4	а	Air Quality Plan	N	Dust Plume Response Requirement: The AQCMM or Delegate shall monitor all construction/demolition activities for visible dust plumes. Observations of visible dust plumes that have the potential to be transported: (1) off the project site,-(2) 200 feet beyond the centerline of the construction of linear facilities, (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner, or (4) within 50 feet upwind of the I-5 freeway indicate that existing mitigation measures are not resulting in effective mitigation. The AQCMM or Delegate shall implement the following procedures for additional mitigation measures in the event that such visible dust plumes, other than those occurring upwind of the I-5 Freeway, are observed: Step 1: The AQCMM or Delegate shall direct more intensive application of the existing mitigation methods within 15 minutes of making such a determination. Step 2: The AQCMM or Delegate shall direct implementation of additional methods of dust suppression if Step 1 specified above fails to result in adequate mitigation within 30 minutes of the original determination. Step 3: The AQCMM or Delegate shall direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation within one hour of the original determination. The activity shall not restart until the AQCMM or Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the shut-down source. The owner/operator may appeal to the CPM any directive from the AQCMM or Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.	included with AQ-SC2		

AQ-SC	4	b	Air Quality Plan		The AQCMM or Delegate shall implement the following procedures for additional mitigation measures in the event that such visible dust plumes occurring within 50 feet upwind of the 1-5 Freeway are observed: Step 1: The AQCMM or Delegate shall immediately cease the activities causing the visible dust plumes if any obscuration of visibility is occurring to drivers on the I-5 freeway. The AQCMM or Delegate shall direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of the I-5 freeway but are not causing obscuration of visibility to drivers. Step 2: The AQCMM or Delegate shall direct implementation of additional methods of dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective. Step 3: The AQCMM or Delegate shall direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. The activity shall not restart until the AQCMM or Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes that could impact visibility on the I-5 Freeway will not occur upon restarting the shut-down fugitive dust source.		
AQ-SC	5	a	Air Quality Plan	Y	 Diesel-Fueled Engine Control: The AQCMM shall submit to the CPM, in the Monthly Compliance Report, a construction/demolition mitigation report that demonstrates compliance with the AQCMP mitigation measures for purposes of controlling diesel construction/demolition-related emissions. The following off-road diesel construction/demolition equipment mitigation measures shall be included in the Air Quality Construction Mitigation Plan (AQCMP) required by AQ-SC2, and any deviation from the AQCMP mitigation measures shall be included in the Air Quality Construction and approval. a) All diesel-fueled engines used in the construction/demolition of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein. b) All construction/demolition diesel engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1), unless a good faith effort to the satisfaction of the CPM that is certified by the on-site AQCMM demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 4 or 4 i engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 3 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NOX) and diesel particulate matter (DPM) to no more than Tier 3 levels unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types. For purposes of this condition, the use of such devices is "not practical" for the following, as well as other, reasons. There is no available retrofit control device that has been verified by either the California Air Resources Board or U.S. Environmental Protection Agency to control the engine in question; or The construction/demolition equipment is intended to be on site for the working days or less. The CP	included with AQ-SC2	
AQ-SC	5	b	Air Quality Plan		 c) The use of a retrofit control device may be terminated immediately, provided that the CPM is informed within ten working days of the termination and that a replacement for the equipment item in question meeting the controls required in item "b" occurs within ten days of termination of the use, if the equipment would be needed to continue working at this site for more than 15 days after the use of the retrofit control device is terminated, if one of the following conditions exists: 1. The use of the retrofit control device is excessively reducing the normal availability of the construction/demolition equipment due to increased down time for maintenance, and/or reduced power output due to an excessive increase in back pressure. 2. The retrofit control device is causing or is reasonably expected to cause engine damage. 3. The retrofit control device is causing or is reasonably expected to cause a substantial risk to workers or the public. 4. Any other seriously detrimental cause which has the approval of the CPM prior to implementation of the termination. d) All heavy earth-moving equipment and heavy duty construction/demolition-related trucks with engines meeting the requirements of (b) above shall be properly maintained and the engines tuned to the engine manufacturer's specifications. e) All diesel heavy construction/demolition equipment shall not idle for more than five minutes. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. f) Construction/demolition equipment will employ electric motors when feasible. 		
<u>AQ-SC</u>	12		MCR	Y	 The project owner shall not allow the overlap of specific construction and demolition phase activities. The following activities shall not be conducted concurrently with any of the other listed activities: 1. ASTs 5, 6, and 7 demolition (licensed CECP activity) 2. ASTs 1, 2, and 4 demolition and berm removal (PTR described activities). 3. Amended CECP construction (PTA described activities). 4. EPS demolition (PTA and Encina Power Station Demolition Plan described activities). In addition, the gas turbines initial commissioning activity and the EPS demolition activity shall not be performed concurrently. 	N/A	
<u>AQ-SC</u>	13		MCR	Y	The project owner shall not implode or fell any concrete or mortar structure, such as the main exhaust stack or the power plant building, during the demolition of the Encina Power Station.		

GEN	1	С	CBO	Ν	The project owner shall design, construct, and inspect the project in accordance with the 2013 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the California Building Code (CBC), California 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 laws, ordinances, regulations and standards (LORS) in effect at the time initial design plans are submitted to the chief building official (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). The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving, demolition, repair, or maintenance of the completed facility, including the demolition of above-ground fuel oil storage tanks 1, 2, and 4 (ASTs 1, 2, and 4), and the demolition of the Encina Power Station (EPS) (2013 CBC, Appendix Chapter 1, §1.1.3, Scope). All transmission facilities (lines, switchyards, switching stations and substations) are covered in the conditions of certification in the Transmission System Engineering section of this document. In the event that the initial engineering designs are submitted to the CBO when the successor to the 2013 CBSC is in effect, the 2013 CBSC provisions shall be replaced with the applicable successor provisions. Where, in any specific case, different sections of the code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. The project owner shall ensure that all contracts with contractors, subcontractors, and su	Comments Received from CBO on Execution Plan on 12/4/19 Comments returned to CBO on 1-9- 20. CBO approved on 1/22/2020	01/09/2020	1/22/2020
HAZ	7		Security Plan	Y	 Prior to commencing tank demolition, a site-specific Demolition and Construction Site Security Plan for the tank demolition and construction phases 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 demolition and construction areas; 2. security guards; 3. site access control consisting of a check-in procedure or tag system for demolition and 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; and 6. evacuation procedures. 	Submitted to CEC	11/6/2019	11/19/2019
NOISE	1		Notice	Y	At least 15 days prior to the start of any demolition activities associated with the amended CECP, the project owner shall notify the city of Carlsbad and all residents within one-half mile of the site, by mail or other effective means, of the commencement of project demolition and construction. At the same time, the project owner shall establish a telephone number for use by the public to report any undesirable noise conditions associated with the demolition, construction, and operation of the amended CECP and include that telephone number in the above notice. If the telephone is not staffed 24 hours per day, the project owner shall include an automatic answering feature, with date and time stamp recording, to answer calls when the phone is unattended. This telephone number shall be posted at the project site during construction in a manner visible to passersby. This telephone number shall be maintained until the project has been operational for at least one year, and all subsequent demolition activities at the Encina Power Station have been completed.	Noise Notification has been completed and mailers sent out to public/residents within one mile on 9/23. Notice sent to CEC on 9/25/19	9/25/2019	12/18/2019
NOISE COMPLIANCE	1 11		Hot Line Response	Y	Throughout the demolition of above-ground fuel oil storage tanks 1, 2, 4, 5, 6, and 7 (ASTs 1, 2, 4, 5, 6, and 7), construction and operation of the amended CECP, and demolition of the Encina Power Station the project owner shall document, investigate, evaluate, and attempt to resolve all project-related noise complaints. The project owner or authorized agent shall: • Use the Noise Complaint Resolution Form (below), or a functionally equivalent procedure acceptable to the CPM, to document and respond to each noise complaint; • Attempt to contact the person(s) making the noise complaint within 24 hours (within 12 hours if the complaint is related to nighttime concrete pour); • Conduct an investigation to determine the source of noise related to the complaint; • Take all feasible measures to reduce the noise at its source if the noise is project related; and • Submit a report documenting the complaint and the actions taken. The report shall include: a complaint summary, including final results of noise reduction efforts and, if obtainable, a signed statement by the complainant stating that the noise problem is resolved to the complainant's satisfaction.	Hot Line Established	8/13/2019	10/2/2019
NOISE	3		Letter	Y	The project owner shall submit to the CPM for review and approval a noise control program and a statement, signed by the project owner's project manager, verifying that the noise control program will be implemented throughout the demolition of ASTs 5, 6, and 7, and construction and demolition activities associated with of the amended CECP. The noise control program shall be used to reduce employee exposure to high noise levels during demolition and construction in accordance with Title 8, California Code of Regulations, sections 5095-5099, and Title 29, Code of Federal Regulations, section 1910.95	Prepared, submitted to CEC, and approved on 10/2/19	8/26/2019	10/3/2019

NOISE	6		Letter	Y	Noisy construction work relating to any project features shall be restricted to the times of day delineated below:			
					Weekdays 7:00 a.m. to 6:00 p.m. Saturdays 8:00 a.m. to 6:00 p.m.			
					Haul trucks and other engine-powered equipment shall be equipped with mufflers that meet all applicable regulations. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use shall be limited to emergencies. For purposes of this condition, "noisy construction work" shall be defined as any project-related work that draws a noise complaint caused by the construction or demolition activities associated with the CECP, as opposed to another source, as verified by the CPM, pursuant to NOISE-2			
SOIL&WATER	2	а	Plan	Y	Potable water shall not be used for any construction activity, including EPS demolition activities, that is suitable for non-potable water use if a non-potable water source is available at the project site. Prior to site mobilization, the project owner shall submit to the CPM a Non-Potable Construction Water Use Plan (plan) for the supply and use of non-potable water in construction activities. The plan shall consider the use of recycled water available at the site. The plan shall specify those construction activities that would use non- potable water and those construction activities that would use potable water. Potable water use for EPS demolition activities that are suitable for non potable water shall count toward the cumulative total limit, in accordance with SOIL&WATER-6.	10/11/19 - NRG response submitted to CEC. Status request from CEC sent 11/12/19	10/11/2019	12/18/2019
SOIL&WATER	2	b	MCR	Y				
SOIL&WATER	4	а	Permit	Y	The project owner shall submit to the San Diego Regional Water Quality Control Board (SDRWQCB) all information required by the SDRWQCB to obtain a Waste Discharge Requirements (WDR) Order for the discharge of EPS demolition wastewater to the Pacific Ocean in accordance with NPDES requirements. The project owner shall submit to the CPM all copies of correspondence between the project owner and the SDRWQCB regarding the WDR Order within 10 days of its receipt or submittal.	SDRWQCB concurrence request for use of existing Industrial Permit and Storm Water Permit submitted 10/31/19. NRG submitted email to CEC from SDRWQCB in regards to permits on 11/22/2019.	11/22/2019	11/27/2019
SOIL&WATER	6	а	Water Use	Y	During normal operation the project shall use no more than three acre-feet per year (AFY) of potable water for drinking, sanitary, and fire protection testing purposes. The project shall use recycled water for all industrial and landscape irrigation purposes during operation of the CECP, unless potable water is needed for emergency backup use. For the purpose of this condition, the term emergency shall mean the inability of the CECP to take, or for the city of Carlsbad to deliver, recycled water to the CECP in a quantity sufficient to meet CECP demand due to Acts of God, natural disaster, and other circumstances beyond the control of the project owner, including interruption of recycled water is needed during operation for non-emergency uses, the owner shall be required to file a formal petition to amend the project. If the CECP requires potable water for EPS demolition and emergencies that will cumulatively exceed 300 acre-feet, during the life of the project owner shall file a petition to amend. All emergency water use shall be reported in annual compliance reports. Reported values shall include			
SOIL&WATER	6	b	Reporting	Y				
SOIL&WATER	9	а	Permit Reporting	Ŷ	Prior to transport and disposal of any facility construction or demolition-related wastewaters offsite, the project owner shall test and classify the stored wastewater to determine proper management and disposal requirements. The project owner shall provide evidence that wastewater is disposed of at an appropriately licensed facility. The project owner shall ensure that the wastewater is transported and disposed of in accordance with the wastewater's characteristics and classification and all applicable LORS (including any CCR Title 22 Hazardous Waste and Title 23 Waste Discharges to Land requirements). Where discharge of wastewater must comply with the San Diego Regional Water Quality Control Board (SDRWQCB) and State Water Resources Control Board regulatory requirements, the project owner shall submit a Report of Waste Discharge (ROWD) to the compliance project manager (CPM) and SDRWQCB for determination of which regulatory waiver or permit applies to the proposed discharges. The project owner shall pay all necessary fees for filing and review of the ROWD and all other related fees. Checks for such fees shall be submitted to the SDRWQCB and shall be payable to the State Water Resources Control Board. The project owner shall be payable to the discharge. Where the regulatory requirements are not applied pursuant to a National Pollutant Discharge Elimination System permit, it is the Commission's intent that the requirements of the applicable waiver or permit be enforceable by both the Commission and the SDRWQCB. In furtherance of that objective, the Commission hereby delegates the enforcement of the waiver or permit requirements, and associated monitoring, inspection, and annual fee collection authority, to the SDRWQCB. The CPM and SDRWQCB shall confer with each other and coordinate, as needed, in the enforcement of the requirements.	ROWD not needed as existing permits (Encina industrial NPDES permit and Construction General NPDES Permit for stormwater discharges) will be used to confirm compliance with COC. NRG submitted email to CEC from SDWRQCB in regards to permits on 11/22/2019.	11/22/2019	11/27/2019
SOIL&WATER	9	b	MCR			Provided in MCR		

SOIL&WATER	9	С	Permit			Permit(s) provided when obtained from SDRWQCB		
SOIL&WATER	9	d	Reporting			As needed		
TRANS	1		Permit	Y	The project owner shall consult with the City of Carlsbad and prepare and submit to the city of Carlsbad for review and comment and the Compliance Project Manager (CPM) for approval a construction/demolition traffic control plan. The plan shall be implemented during all phases of construction/demolition and shall addresses the following issues: • timing of truck trips, including heavy equipment and building materials deliveries, especially those that would cross the railroad tracks; • redirecting construction and demolition traffic with a flag person at a minimum for trucks traveling eastbound on Cannon Road from the SDG&E Service Gate to cross the railroad tracks; • signing, lighting, and traffic control device placement if required; • need for construction work hours and arrival/departure times outside and during peak traffic periods; • temporary closure of travel lanes; • access to adjacent residential and commercial property during the construction of all pipelines; • specification of construction-related haul routes; and • identify safety procedures for exiting and entering the site access gate		10/29/2019, Modified Plan sent 11/14/19	12/12/2019
TRANS	5	а	Reporting	Y	During and following completion of project construction and demolition, the project owner shall repair any damage to roadways affected by construction/demolition activity to pre-project road conditions or better. Restoration of significant damage which could cause hazards (such as potholes, deterioration of pavement edges, or damaged signage) shall take place immediately after the damage has occurred. Prior to the start of demolition and construction, the project owner shall photograph or videotape, all roadways that will be affected by pipeline construction and heavy truck traffic. The project owner shall provide the CPM and the city of Carlsbad with a copy of the images for the roadway segments under its jurisdiction. Also, prior to start of demolition and construction, the project owner shall notify the city about the schedule for project demolition/construction. The purpose of this notification is to allow the city the opportunity to postpone any planned roadway resurfacing and/or improvement projects until after the project demolition/construction has taken place and to coordinate demolition/construction-related activities associated with other projects.		9/16/2019	9/30/2019
TRANS	7		Plan	Y	During project construction/demolition, the project owner shall implement a parking and staging plan for project construction and demolition to enforce a policy that all project-related parking occurs on site or in designated off-site parking areas.		10/16/2019	10/22/2019
WASTE	5	а	Plan		The project owner shall prepare a Demolition and Construction Waste Management Plan for all wastes generated during demolition and construction of the facility and shall submit the plan to the CPM for review and approval. The plan may be submitted in two sections: Demolition activities and Construction activities. Both sections of the plan shall contain, at a minimum, the following: • a description of all demolition and construction waste streams, including projections of frequency, amounts generated, and hazard classifications; and • management methods to be used for each waste stream, including temporary on-site storage, housekeeping and best management practices to be employed, treatment methods and companies providing treatment services, waste testing methods to assure correct classification, methods of transportation, disposal requirements and sites, and recycling and waste minimization/source reduction plans. • a reuse/recycling Debris Management Plan for demolition and construction materials that meets or exceeds the waste diversion goals established by the Integrated Waste Management Compliance Act (Pub. Resources Code, § 41780 et seq.) and CAL Green Title 24, California Code of Regulations, Part 11sections 4.408, 5.408, 301.1.1 and 301.3.		10/16/2019	11/12/2019
WASTE	6		Permit	Y	Prior to demolition of existing structures, the project owner shall complete and submit a copy of a San Diego County Air Pollution Control District (District) Asbestos Renovation and Demolition Notification Form to the CPM and the District for review. The project owner shall remove all asbestos-containing material (ACM) from the site prior to demolition.	Final (4th) Revised Asbestos Notification Form was submitted to San Diego Air Pollution Control District and CPM for January 29, 2020 Start of Demoltion of Asbestos Abatement.	1/10/2020 1/17/2020 1/21/2020 1/24/2020	1/29/2020
VIS	3	В	Screening		If necessary to provide visual screening of staging activities, equipment and materials in the short term, the project owner shall provide temporary dark-colored, opaque fencing to provide visual screening until landscape screening described above has achieved sufficient maturity to provide visual screening. Existing opaque fencing shall be maintained along the Carlsbad Boulevard frontage of the EPS for the duration of construction and demolition. The project owner shall submit to the CPM for review and approval, and simultaneously to the city of Carlsbad for review and comment, a landscaping plan whose proper implementation will satisfy these requirements. The plan shall include: a) A detailed landscape, grading, and irrigation plan, at a reasonable scale. The plan shall demonstrate how the requirements stated above shall be met. The plan shall provide a detailed installation schedule demonstrating installation of as much of the landscaping as early in the construction process as is feasible in coordination with project construction. The intent of the plan shall be to minimize loss of existing perimeter tree and shrub screening, particularly at the northeast laydown site; and to provide supplemental and replacement plantings as needed to screen staging sites.			

WORKER SAFETY	1	b	Plan	Y	The project owner shall submit to the Compliance Project Manager (CPM) a copy of the Project Demolition and Construction Safety and Health Program containing the following: 1. a Demolition and Construction Personal Protective Equipment Program; 2. a Demolition and Construction Exposure Monitoring Program; 3. a Demolition and Construction Injury and Illness Prevention Program; 4. a Demolition and Construction Emergency Action Plan; and 5. a Demolition and Construction Fire Prevention Plan. 6. an Encina Power Statin Demolition Plan. The Personal Protective Equipment Program, the Exposure Monitoring Program with all applicable safety orders. The Demolition and Construction Emergency Action Plan, the Demolition and Construction Fire Prevention Program shall be submitted to the CPM for review and approval concerning compliance of the program with all applicable safety orders. The Demolition and Construction Emergency Action Plan, the Demolition and Construction Fire Prevention Plan, and an Encina Power Station Demolition Plan shall be submitted to the Carlsbad Fire Department for review and comment prior to submittal to the CPM for approval.	
WORKER SAFETY	3	a	Supervisor	Ŷ	The project owner shall provide a site Demolition Safety Supervisor (DSS) and a Construction Safety Supervisor (CSS) who, by way of training and/or experience, is are knowledgeable of tank demolition, power plant construction activities and relevant laws, ordinances, regulations, and standards; is are capable of identifying workplace hazards relating to the demolition and/or construction activities; and has authority to take appropriate action to assure compliance and mitigate hazards. The DSS or 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 demolition, 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 safety-related incidents; and 5. assure that all the plans identified in Conditions of Certification Worker Safety-1 and -2 are implemented.	
WORKER SAFETY	4		CBO	Y	The project owner shall make payments to the Chief Building Official (CBO) for the services of a Safety Monitor based upon a reasonable fee schedule to be negotiated between the project owner and the CBO. Those services 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 conduct on-site (including linear facilities) safety inspections at intervals necessary to fulfill those responsibilities and shall do this during the period of tank demolition/removal, construction of the CECP, and demolition/removal of the EPS.	
WORKER SAFETY	5		Training	Y	The project owner shall ensure that a portable automatic external defibrillator (AED) is located on site during tank demolition, construction and operations and demolition/removal of the EPS and shall implement a program to ensure that workers are properly trained in its use and that the equipment is properly maintained and functioning at all times. During demolition of the tanks and the EPS, construction and commissioning, the following persons shall be trained in its use and shall be on site whenever the workers that they supervise are on site: the Demolition or Construction Project Manager or delegate, the Demolition or Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use. The training program shall be submitted to the CPM for review and approval.	Training held on AED Training.

	44/0/0040	40/44/0040
	110/2019	.2/10/2019
	10/8/2019	12/11/19 - But need to update all Federal OSHA citations with the appropriate Cal/OSHA code citations
	9/12/2019	10/10/2019
/4/19. Completed	12/5/2019	12/10/2019

ATTACHMENT B

COMPLIANCE-6 PROJECT SCHEDULE AUGUST 2020

Data Date: 3/19/20				MA084	42-U-02 - I -	MA084	2 NRG	G Encina Power Station - Update 02 - 2020-03-01 - "Post-Covid"
Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	%	Total	0000
						Comp	FIOAT	Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar
MA0842 NRG End	ina Power Station - Update 02 - 2020-03-01 - "P	786	634	9/20/19 A	4/8/22		0	
Project Overview		786	634	9/20/19 A	4/8/22		0	
Delay		111	111	3/16/20 A	7/27/20		0	/ √ 7/27/20, Delay
TIA1.0990	COVID Shutdown Prep	1	1	3/16/20 A	3/19/20	0%	1	COVID Shutdown Prep
TIA1.1000	NRG - COVID-19 Force Majeure	51	51	3/20/20	5/18/20	0%	1	NRG - COVID-19 Force Majeure
TIA1.1010	BISC - Force Majeure Response Letter	1	1	5/19/20	5/19/20	0%	1	BISC - Force Majeure Response Letter
TIA1.1020	BISC - Return to Work Docs/Proceedures	13	13	5/20/20	6/3/20	0%	1	BISC - Return to Work Docs/Proceedures
TIA1.1030	NRG - Review/Comment	5	5	6/4/20	6/9/20	0%	1	□ NRG - Review/Comment
TIA1.1040	BISC - Adjust Docs/Proceedures	6	6	6/10/20	6/16/20	0%	1	BISC - Adjust Docs/Proceedures
TIA1.1050	NRG - Review/Approve Docs/Proceedures	3	3	6/17/20	6/19/20	0%	1	□ NRG - Review/Approve Docs/Proceedures
TIA1.1060	BISC - Distribute Questionnaire	5	5	6/22/20	6/26/20	0%	0) BISC - Distribute Questionnaire
TIA1.1080	BISC - Labor - Self Assessment	14	14	6/27/20	7/10/20	0%	2	2 BISC - Labor - Self Assessment
TIA1.1085	Begin Re-Orientation	0	0	7/13/20		0%	0) Begin Re-Orientation
TIA1.1090	BISC - Labor - Re-Orientation	12	12	7/13/20	7/25/20	0%	0) BISC - Labor - Re-Orientation
TIA1.1100	BISC - Mgmt. Self Assessment	14	14	6/27/20	7/10/20	0%	16	BISC - Mgmt. Self Assessment
TIA1.1110	NRG - Review Approve - Outstanding Work Plan	64	64	3/19/20	6/1/20	0%	17	/ NRG - Review Approve - Outstanding Work Plan Submitta
TIA1.1120	Crew Buildup Complete	0	0	7/27/20		0%	0)
TIA1.1130	Delay Period	129	129	3/20/20	7/26/20	0%	0	
Maior Milestones		786	634	9/20/19 A	4/8/22		0	
Contract Milesto	16S	786	607	9/20/19 A	4/8/22		0	
CM1000	Project Award - LOI	0	0	9/20/19 A		100%		Project Award - LOI
CM1010	Poseidon Stop Logs In Place	0	0	4/20/20*		0%	0) Poseidon Stop Logs In Place
CM1020	Final Completion	0	0		4/8/22*	0%	0	
Project Milestone	95	776	624	9/20/19 A	3/28/22		0	
PM1000	Disconnect/isolate potable water, raw water and fi	5	5	10/10/20	10/15/20	0%	123	J Disconnect/isplate potable wat
PM1010	Temp Power to FAA lighting	1	1	3/19/20	3/19/20	0%	114	↓ Temp Power to FAA Ighting
PM1020	Contract Award Period	32	0	9/20/19 A	10/27/19 A	100%		Contract Award Period
PM1030	Substantial Completion	0	0		3/28/22	0%	0	
PM1040	Contract Award	0	0	10/28/19 A		100%		Contract Award
PM1050	Transformer Available East of Admin	0	0		6/22/20*	0%	0	J
Project Duration	S	649	634	10/28/19 A	4/8/22		0	
PD1000	Project Management	649	634	10/28/19 A	4/8/22	2.31%	0	
PD1010	Maintain Office and Break Bldg-Provided by NRG	649	634	10/28/19 A	4/8/22	2.31%	0	$\overline{\mathbf{J}}$
PD1020	Temprary Facilities	649	634	10/28/19 A	4/8/22	2.31%	0	
PD1030	Site Safety Management	649	634	10/28/19 A	4/8/22	2.31%	0	
PD1040	Security Gate 3	649	634	10/28/19 A	4/8/22	2.31%	0	
PD1050	Maintain Scale	1	1	1/10/20 A	3/19/20	2.92%	623	3 Maintáin Scále
Precon struction		234	165	9/20/19 A	9/26/20		144	↓ ▼ 9/26/20, Preconstruction
PC1010	Engineering	25	0	9/20/19 A	10/18/19 A	100%		
PC1020	Major Demolition Equipment Mobilization	55	50	2/26/20 A	9/26/20	10%	140	J
PC1030	Pre-Conference Kick-Off Meeting	10	0	9/20/19 A	10/1/19 A	100%		Pre-Conference Kick-Off Meeting
PC1040	Mobilize Early Equipment	9	0	10/28/19 A	3/3/20 A	100%		Mobilize Early Equipment
PC1050	Install SWPPP Controls	10	0	11/7/19 A	11/18/19 A	100%		
PC1060	NESHAP Notification	22	0	12/17/19 A	1/28/20 A	100%		
PC1070	Install Scale	1	0	1/10/20 A	1/10/20 A	100%		
PC1080	Title 22 Water Service piping Install	10	8	1/29/20 A	8/4/20	20%	185	j Title 22 Water Service piping Install
No.6 Fuel Line P	urge & Removal	106	115	12/18/19 A	7/30/20		193	I V 7/30/20. No.6 Fuel Line Purge & Removal
PC.FL.1000	Fuel Oil Room Unit 3	20	0	12/18/19 A	2/13/20 A	100%		Fuel Oil Room Unit 3
PC FL 1010	Fuel Oil Room Unit 1/2	10	0 0	12/18/19 A	2/26/20 A	100%		
PC FL 1020	Fuel Oil Unit 3 piping removal	.9	0	1/6/20 A	2/1/20 A	100%		
PC FL 1030	Fuel Oil Unit 2 piping removal	10	0	1/31/20 A	2/3/20 A	100%		
PC FL 1040	Fuel Oil Unit 1 piping removal	7	0	2/1/20 Δ	2/5/20 4	100%		
PC EL 1040		5	5	3/10/20	3/24/20	0%	200	
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	(91-01 100) "8" 1 1		%00L	A 61/01/11 A 61/01/11) [Mezz. Fl. El. 17'6" (Col. 10-16)	PC.LU.1010
	EI d' d" (ChI 10+16)	tnemessa 🛉	%00L	A 61/8/11 A 61/7/11	5 (Basement El. 0'0" (Col. 10-16)	PC.LU.1000
rom Unit∖3 M⊄C for CW System	A, Secure & Demarcate Live Utilities	61/81/11		A 61/81/11 A 61/7/11) 01	meteve Utilities from Unit 3 MCC for CW Svatem	Secure & Demarc
terei Oii Unit 5 piniti 6 piniti 7 piniti 6 piniti6 piniti 6 piniti 6 piniti 6 piniti 6 piniti 6 pini		ει Ε	50% 18	5/27/20 H 2/30/20	7 <u>9</u>	Fuel Oil Unit 5 priqiq 7 Fuel Oil Oil Para	PC.FL.1060
virue 2ep Oct Nov Dec Jan Feb Mar Apr Nu Jul Aud Sep Oct Nov Dec Jan Feb Mar Apr Int Nu Aug Sep Oct Nov Dec Jan Feb Mar Apr Nav Int Nu Vev Dec Jan Feb Mar Apr Int	. nul veM raA reM deT ne	at Dec Nov Dec Is					
		al to	stoT %	r Start Finish	Orig Dur Rem Du	ems/ Vivity A	Activity ID
0-03-01 - "Post-Covid" Page 2 of 15	<u>ation - Update 02 - 202</u>	36 Encina P ower St	AN 2 <u>4804M</u>	- I - Z0-U-Z480AM			Data Date: 3/19/20

Data Date: 3/19/20		MA084	12-U-02 - I - N	1A0842 NRG	ower Station - Update 02 - 2020-03-01 - "Post-Covid"	age 3 or 15
				Comp Float	2020 Av Dec Ian Eeb Mar Ann May Iun Iul Aun Sen Ort Nov Dec Ian Eeb Mar Ann May Iun Iul Aun Sen Ort Nov Dec Ian Eeb Mar	Apr May in
ID.U2.1020 Cut Rotor		2 2 10/10/20	10/12/20	0% 0		
ID.U2.1030 Consender	& Tube Pre-Cut 1	1 11 11/24/20	12/8/20	0% 0	Consender & tube Pre-Out	
ID.U2.1040 Basement F	loor Mounted Equipment Bolt Remov	5 5 12/9/20	12/14/20	0% 0	Basement Filor Mounted Equipment:Bolt Removal	
ID.U2.1050 Heavy Pipin	g Unit Seperation	3 3 12/15/20 2 122 8/20/20	12/17/20	0% 0	Heavy Piping Unit Seperation	
ID.U3.1000 Shell Remov		3 3 8/20/20	8/22/20	0% 0		·····
ID.U3.1020 Cut Rotor		2 2 10/15/20	10/16/20	0% 0%		
ID.U3.1030 Consender	& Tube Pre-Cut 12	2 12 12/18/20	1/4/21	0% 0	Consender & Tube Pre-Cut	
ID.U3.1040 Basement F	loor Mounted Equipment Bolt Remov	5 5 1/5/21	1/9/21	0% 0	Båsement Floor Mounted Equipment Bolt Removal	+
ID.U3.1050 Heavy Pipin	g Unit Seperation	4 4 1/11/21	1/14/21	0% 0		
ID.U4.1000 Shell Remov	val io	4 4 8/15/20	8/19/20	0%		
ID.U4.1010 Prep Motor		3 3 10/17/20	10/20/20	0% 0	Prep Moto	
ID.U4.1020 Cut Rotor		3 3 10/21/20	10/23/20	0% 0	Out Potor	
ID.U4.1030 Consender	& Tube Pre-Cut 11	5 15 1/15/21	2/1/21	0% 0	Consender & Tube Pre-Out	
ID.U4.1050 Heavy Piping	a Unit Seperation	4 4 2/9/21	2/12/21	0% 0		
Unit 5 Turbine / Generator / Co	nden ser 18	0 180 8/11/20	3/13/21	0	→ 3/13/21, Unit 5 Turbine / Generator / Condenser	
ID.U5.1000 Shell Remov		4 4 8/11/20	8/14/20	0% 0		
ID.U5.1010 Prep Motor ID.U5.1020 Cut Rotor		3 3 10/24/20 3 3 10/28/20	10/27/20	0% 0		
ID.U5.1030 Consender (& Tube Pre-Cut 1:	5 15 2/13/21	3/2/21	0% 0	Contsender & Tube Pre-Qut	
ID.U5.1040 Basement F	loor Mounted Equipment Bolt Remov	6 6 3/3/21	3/9/21	0% 0	Basement Floor Mounted Equipment Bolt Removal	
Chimney Demolition	32	7 327 3/19/20	4/9/21			
CD.1000 Stack Subm	ittals - Submit	1 1 3/19/20	3/19/20	0% 250	Stack Submittals - Submittals	
CD.1005 Stack Subm	ittals - Review	5 5 3/20/20	3/25/20	0% 250	Stack Submittals - F Byvew	
CD.1020 Remove bit CD.1020 Mobilization		4 14 10/20/20 1 1 11/5/20	11/4/20	0% 58		
CD.1030 New Hire & (Safety Training	1 11/5/20	11/5/20	0% 58	New Hile & Safety Iraining	
CD.1040 Deliveries/Si	te Set-Up/Establish Access Zones	2 2 11/6/20	11/7/20	о»/ 58		
CD.1060 Install Const	Inction Covers/Cover Louvers & Vent	2 2 11/10/20	11/11/20	0% 58		
CD.1070 Cover Breec	hing Opening	6 6 11/12/20	11/18/20	0% 58		
CD.1080 Demo CEM:	s Bldg @ Base Interior	3 3 11/19/20	11/21/20	0% 58	Democ CEMs Blidg@ Base Interior	
CD.1090 Concrete St	ell Removal Bottom 53'	1 1 4/9/21	4/9/21	0% 150	Concrete Shell Removal Bottom 53	
CD.LR.1000 Install Brack	et Scaffolding	7 47 11/23/20 2 2 11/23/20	1/21/21	0% 58		
CD.LR.1010 Demo Lowe	r Interior Floor/Storage Area	5 5 11/26/20	12/2/20	0% 58	Demo Lower In enor/Storage Area	
CD.LR. 1020 Chip & Rem	ove Liner Floor & Center Beams	3 3 12/3/20	12/5/20	0% 58	Chip & Remove Line Floor & Center Beams	
CDLD 1040 Remove Ra	nnoud/Rool	D D D D D D D D D D D D D D D D D D D	10/17/00	0% 58		
CD.LR. 1050 Wash Interic	or of Liner	2 2 2 12/18/20	12/19/20	0% 58		
CD.LR. 1170 Cut Liner Su	Ipport Beams	4 4 1/18/21	1/21/21	0% 58		
Demo Liner & Breeching Duct in	Annulus 2	1 21 12/21/20	1/16/21	58	↓ 1/14/21, Demo Liner & Breeching Duct in Annulus	
CD.LR.1060 Liner Demo	377' to 345'	3 3 12/21/20	12/24/20	0% 58		
CD.LR.1070 Liner Demo	345' to 313'	3 3 12/25/20	12/29/20	0% 58		
CD LR 1090 Liner Demo	281' to 249'	2 2 2 12/31/20	1/1/21	0% 58		·
CD.LR.1100 Liner Demo	261 to 249 249 249 249 247 249 217 249 217 249 217 249 217 249 217 249 217 249 217 249 217 249 249 249 249 249 249 249 249 249 249	2 2 1/4/21	1/5/21	0% 58		
CD.LR.1110 Liner Demo	217' to 185'	1 1/6/21	1/6/21	0% 58	Liner Demo 2117' to 185'	
CD.LR.1120 Liner Demo	185' to 153'	2 2 1/7/21	1/8/21	0% 58	Liner Demo 185' to 153'	

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Gol. F1// Col./s 17 lio 29 Horizonta	0%	1 12/14/21	2 2 12/13/2	Col. F1 / Col.'s 27 to 29 Horizontal Beam Mechar
Col. H to F1 / Col. \$ 26 to 31 Med	0% 0	12/11/21	8 8 12/3/21	Col. H to F1 / Col.'s 26 to 31 Mechanical Demo
Demo & Clear Accessible Turbine Basement Co. s 23-31 / D-A	0%	7/8/21	8 8 6/30/21	Demo & Clear Accessible Turbine Basement Col.:
Demo Turbine Structure Col.s 23-31 / D-A	0%0	6/29/21	4 4 6/25/21	Demo Turbine Structure Col.s 23-31 / D-A
Demid Col. A to A1 / 31 to 25	0% 128	8/25/20	4 4 8/21/20	Demo Col. A to A1 / 31 to 25
Denid #D. Fan Bidg. Col 26 to 31:// H to K	0% 130	8/18/20	4 4 8/14/20	Demo F.D. Fan Bldg. Col. 26 to 31 / H to K
		A 2/11/22	62 587 1/10/20	k Demolition 6
		9 A 2/11/22	71 587 12/14/1	fion 6
Downig & Pullman Demobilize	0% 150	4/8/21	4 4 4/5/21	Downrig & Pullman Demobilize
Demo Concrete 68' to 53'	0% 150	4/3/21	1 1 4/3/21	Demo Concrete 68' to 53'
Demo Concrete 83' to 68'	0% 150	4/2/21	2 2 4/1/21	Demo Concrete 83' to 68'
Derno Concrete 98' to 83	0% 150	3/31/21	2 2 3/30/21	Demo Concrete 98' to 83'
Dembo Concrete 113' to 98'	0% 150	3/29/21	1 1 3/29/21	Demo Concrete 113' to 98'
Denno Concrete 128' to 113'	0% 150	3/27/21	2 2 3/26/21	Demo Concrete 128' to 113'
Demit Concrete 135' to 128	0% 150	3/25/21	2 2 3/24/21	Demo Concrete 135' to 128'
Demé: Condrete 140' to 135'	0% 150	3/23/21	2 2 3/22/21	Demo Concrete 140' to 135'
Demo Concrete 145' to 140'	0% 150	3/20/21	2 2 3/19/21	Demo Concrete 145' to 140'
Demo Concrete 150' to 145'	58	3/18/21	1 1 3/18/21	Demo Concrete 150' to 145'
Demo Concrete 157' to 1/50'	58	3/17/21	2 2 3/16/21	Jemo Concrete 157' to 150'
Demo Concrete 165' to 157'	58	3/15/21	2 2 3/13/21	Demo Concrete 165' to 157'
Demo Concrete 173' to 165'	0% 58	3/12/21	1 1 3/12/21	Demo Concrete 173' to 165'
	58	3/11/21	2 2 3/10/21	emo Concrete 181' to 173'
Demo Concrete 201: to 18!	58	3/9/21	2 2 3/8/21	emo Concrete 201' to 181'
Demo Concrete 217' to 201	58	3/6/21	1 1 3/6/21	emo Concrete 217' to 201'
Demo Concrete 233' to 217'	58	3/5/21	2 2 3/4/21	emo Concrete 233' to 217'
Demo Concrete 249 to 233	0% 58	3/3/21	2 2 3/2/21	emo Concrete 249' to 233'
Demo Concrete 265' to 249	58	3/1/21	1 1 3/1/21	Jemo Concrete 265' to 249'
Demo Contorete 2811 to 2651	58	2/27/21	2 2/26/21	Demo Concrete 281' to 265'
Denho Concrete 297' to 281'	58	2/25/21	2 2/24/21	Demo Concrete 297' to 281'
Demb Concrete 313' to 297'	0% 58	2/23/21	1 1 2/23/21	Demo Concrete 313' to 297'
Demo Concrete 329' to 313'	0% 58	2/22/21	2 2/20/21	Demo Concrete 329' to 313'
Dema Concrete 345' to 329'	58	2/19/21	2 2/18/21	Demo Concrete 345' to 329'
Demp: Concrete 361 to 345	58	2/17/21	1 1 2/17/21	Demo Concrete 361' to 345'
Pemo Concrete 377' to 3611	0% 58	2/16/21	3 3 2/13/21	Demo Concrete 377' to 361'
Fun Alr Lines/Power Cables	58	2/12/21	1 1 2/12/21	Run Air Lines/Power Cables
Modify Bracket Scaffold for Demo	0% 58	2/11/21	1 1 2/11/21	Modify Bracket Scaffold for Demo
4/8/21 Concrete Shell Removal ton 377 to 50		4/8/21	49 49 2/11/21	noval for 377' fo 50'
	58	2/10/21	2 2/9/21	Demo Interior Ladder
Demo Interior Rest Platforms	58	2/8/21	2 2 2/6/21	Demo Interior Rest Platforms
		2/5/21	1 1 2/5/21	Demo Exterior Trollev System @ 375/0"
Liemo Intenor Plattorm @ 368'U"	D0% 58	2/3/21	3 2/1/21	Demo Interior Platform @ 368'0"
Table to Interior Tiolley System @ 364'6"	58	1/30/21	3 3 1/28/21	Demo Interior Trolley System @ 364'6"
Derpo Interior Platform @ 258'0"	58	1/30/21	3 3 1/28/21	Demo Interior Platform @ 258'0"
→I+Demo Interior Trolley System @ 252/6" from Working Deck	0% 58	1/27/21	3 3 1/25/21	Demo Interior Trolley System @ 252'6" from Worl
➡] Detrio Interior Platform @ 168'9" from Working Deck	0% 58	1/27/21	3 3 1/25/21	Demo Interior Platform @ 168'9" from Working D
Demo Conduit (2: runs)	58	1/23/21	2 2 1/22/21	Demo Conduit (2 runs)
2110/21, Platform Removal	58	2/10/21	17 17 1/22/21	
Liner12emo 577 to 48	58	1/16/21	2 2 1/15/21	Liner Demo 57' to 48'
Liner Demo 89' to 57	58	1/14/21	2 2 1/13/21	Liner Demo 89' to 57'
under Demo 1/2/1 to 89'	0% 58	1/12/21	1 1/12/21	iner Demo 121' to 89'
		1/11/21	2 2 1/9/21	iner Demo 153' to 121'
2020 May lun lul Aug Sen Ort Nov Dec Jan Eeb Mar Anr May lun lul Aug Sen Ort Nov Dec Jan Eeb Mar Anr May	Comp Float Sen Oct Nov Dec Jan Eeb Mar Ann			
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Data Date: 3/19/20			MA084	42-U-02 - I -	MA084	2 NRG	Encina Power Station - Update 02 - 2020-03-01 - "Post-Covid"
Activity ID	Activity Name	Orig Dur Rem Du	r Start	Finish	%	Total	
					Comp	Float	2020 Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Au
PB.U5.1070	Boiler 5 Mechanical Demo	8 8	3 12/27/21	1/5/22	0%	0	
PB.U5.1080	Structural Demo Col.'s 23-31 / F1 to D	9 9	9 1/6/22	1/15/22	0%	0	
PB.U5.1090	Demo & Clear to Basement Elevation Col.'s 23-3	14 14	1/17/22	2/1/22	0%	0	
PB.U5.1100	Hammer Turbine Base to Final Grade Elevation	9 9	9 2/2/22	2/11/22	0%	0	
Non-ACM Insulat	tion Removal	77 2	2 1/10/20 A	3/20/20		292	v v v v v 3/20/20, Non-ACM Insu alion Remolval
PB.U5.IR.1000) Platform El. 125'7" (Col. F-H/ 26-31)	3 (0 1/10/20 A	1/13/20 A	100%		Platford El. 125'7" (Col. F-H/ 26-31)
PB.U5.IR.1010	Dearator Platform El. 109"0" (Col. D-H/ 26-31)	3 () 1/14/20 A	1/15/20 A	100%		Dearator Platform El. 109'0" (Col. D4 / 28-31)
PB.U5.IR.1020) Platform El. 98'0" (Col. D-H/ 26-31)	2 (0 1/16/20 A	1/17/20 A	100%		►1 Flatforn El. 98'0" (Col. D-H/ 26-31
PB.U5.IR.1030) Platform El. 89'0" (Col. D-H/ 26-31)	2 () 1/17/20 A	1/18/20 A	100%		- I Alatform El. 89'0" (Col. D⊦H/ 26-31
PB.U5.IR.1040) Platform El. 81'0" (Col. D-H/ 26-31)	1 (0 1/20/20 A	1/20/20 A	100%		Platform EL.81'0" (Col. D-H/ 26-31)
PB.U5.IR.1050) Platform El. 73'0" (Col. D-H/ 26-31)	2 (0 1/21/20 A	1/21/20 A	100%		Platform EI. 73'0" (Col. D-H/ 26-31)
PB.U5.IR.1060) Platform El. 64'0" (Col. D-H/ 26-31)	2 () 1/22/20 A	1/22/20 A	100%		Platform EI. 64'0" (Col. D-H/ 26-31)
PB.U5.IR.1070) Platform El 53'1"(Col. D-H/ 26-31)	2 () 1/23/20 A	1/23/20 A	100%		Patform El 53'1"(Col. D+H/ 26-31
PB.U5.IR.1080) Operating Fl. El. 34'0" (Col. D-H/ 26-31)	5 () 1/24/20 A	1/28/20 A	100%		■ T = 0
PB.U5.IR.1090	Burner Platform El. 25'0" (Col. D-H/ 26-31)	2 () 1/28/20 A	1/28/20 A	100%		📕 🖶 🗄 Burner Platform El. 25'0" (Col. DHH 26-81)
PB.U5.IR.1100	Burner Platform El. 16'0" (Col. D-G/ 26-31)	2 () 1/29/20 A	1/29/20 A	100%		Burner Platform El. 16'0" (Col. 0-G 26 31)
PB.U5.IR.1110	Burner Platform El. 7'0" (Col. D-G/ 26-31)	1 (0 1/30/20 A	1/30/20 A	100%		Burner Platform EI. 7'0" (Col. D. 3/ 26-1)
PB.U5.IR.1120	Fan Room Fl. El. 0'0" (Col. G-K/ 26-31)	2 (0 1/31/20 A	1/31/20 A	100%		Farl Room FI. El. 0'0" (Col. G-K, 21-81)
PB.U5.IR.1130	Basement Fl. El14'0" (Col. D-G/ 26-31)	2 2	2 3/19/20	3/20/20	0%	292	
Unit 4 - Power Bl	lock Demolition	611 387	7 1/20/20 A	12/11/21		42	
PB.U4.1000	Demo Col. A to A1 / 22 to 18	1 *	1 9/9/20	9/9/20	0%	32	r≠ Demo Col. A to A1/22 to 18
PB.U4.1010	Demo Turbine Structure Col.s 16-23 / D-A	4 4	4 6/11/21	6/15/21	0%	0	Demo Turbi
PB.U4.1020	Demo & Clear Accessible Turbine Basement Col.	8 8	3 6/16/21	6/24/21	0%	0	
PB.U4.1030	Col. H to F1 / Col.'s 16 to 23 Mechanical Demo	8 8	3 10/2/21	10/11/21	0%	0	
PB.U4.1040	Col. F1 / Col.'s 18 to 20 Horizontal Beam Mechar	1	1 10/12/21	10/12/21	0%	0	
PB U4 1050	Boiler 4 Fast Side Wall & Tube Mouthing	10 10) 10/13/21	10/23/21	0%	0	
PB U4 1060	Boiler 4 Mechanical Demo	7	7 10/25/21	11/1/21	0%	0	
PB14 1070	Structural Demo Col 's 16-23 / E1 to D	10 10) 11/2/21	11/12/21	0%	0	
PB14 1080	Demo & Clear to Basement Elevation Col 's 16-2'	15 15	5 11/13/21	12/2/21	0%	0	╶╌╌┊╶╌╴┊╶╎╴╴┊╌╴╴┫┦╶┟┤╢╴╢╴╠╎╴╴╎╴╴╴┊╴╴╴┊╶╹╽╢┫╢┇╡╎╴╴╴╎╎╴╴┊╎╴╴╴┊╴╴╴╴╎╴╴╴┤╏╴╴╴╴╴╴╴╴╴╴╴╴╴╴╴╴
PB14 1090	Hammer Turbine Base to Final Grade Elevation	8 9	3 12/3/21	12/2/21	0%	42	
Non-ACM Insulat		70 ($1/20/20 \Delta$	2/25/20 A	070	72	2/25/20 A Non-ACM Insulation Fermoval
PB.U4.IR.1000) Platform El. 126'3" (Col. E-F/ 16-23)	3 () 1/20/20 A	1/23/20 A	100%		► Platform EI: 126'3" (Col. E-F/ 16-23
PB U4 IR 1010) Platform FL 1160'6" (Col. D-H/ 16-23)	3 () 1/23/20 A	1/25/20 A	100%		Platform Fl 1160'6" (Cdl D-H/ 16-28)
PB U4 IR 1020) Platform FL 100'3" (Col. D-H/ 16-23)	2 () 1/27/20 A	1/29/20 A	100%		H Blatform FL 100'3" (Col D-H/ 16/2)
PB L4 IR 1030) Platform FL 91'3" (Col. D-H/ 16-23)	2 () 1/29/20 A	1/31/20 A	100%		Platform El. 91'3" (Col. D-H/ 16.03
PB I I4 IR 1040) Platform EL 82'3" (Col. D-H/ 16-23)	2 () 2/1/20 A	2/4/20 A	100%		
PB L 4 IR 1050) Platform El. 72'0" (Col. D-F/ 16-23)	2 () 2/4/20 A	2/7/20 A	100%		
PB L 4 IR 1060) Platform EL 63'3" (Col. D-H/ 16-23)	2 () 2/7/20 A	2/10/20 A	100%		
PB L 4 IR 1070) Air Heater El 42 '6"(Col D-H/ 16-23)	3 () 2/10/20 A	2/13/20 A	100%		At Heater FL 42'6"/Col DH//1623
PB L 4 IR 1080) Operating ELEL 34'0" (Col. D-H/ 16-23)	5 () $2/13/20 A$	2/13/20 A	100%		Departing El El 34'0" (Col DU//14-23)
PB L 4 IR 1000) Burner Platform EL 23'8" (Col. D-H/ 16-23)) $2/17/20 \Lambda$	2/11/20 Α	100%		Burner Platform Et 23'8" ((D) TLH 16-28)
DB L M ID 1100	Burner Platform El 15"4" (Col. D.C./ 16.23)		2/11/20 A	2/10/20 A	100%		
PB.04.IR.1100	Basement EL EL 0'0" (Col. C H/ 16 23)	4 (2/19/20 A	2/21/20 A	100%		
PB.04.IR.1110	Basement FI. El. 14'0" (Col. D.F./ 17-23)	4 () 2/21/20 A	2/22/20 A	100%		
FD.04.IR. 1120	look Demolition	571 274	S 12/14/10 A	2/23/20 A	100%	93	
	Demo Turbine Structure Cole 10.16 / D.A.		1 5/21/21	6/3/21	00/	03	
PB 112 4040	Demo & Clear Turbing Recompost Colle 10.16 / D	4 4 6 4	5 6/1/21	6/10/21	0%	0	
	Col Lite C / Colle 40 to 40 Mark aviation Darry			0/10/21	0%	0	
PB.U3.1020		4 4	+ 0/10/21	8/21/21	0%	0	╶╌╌┊╌╌╴┊┼╌╴┊╌╴╢╴╫┼╫╌╢┼╴╢┥╴╴┊╴╴╴┊╴╢┼║╢┊╗┤┊╴╻┥╡┊╴╴┊╎╴╴┊╎╴╴┊╴╴╴┊╴╴╴┊╴╴╴┊╴╴╴┊╴╴╴┊
PB.U3.1030	Poilor 2 East Side Mall 8 Tube Mauthing		0/23/21	0/20/21	0%	0	
PB.U3.1040	Doller 3 East Side Wall & Tube Mouthing	5 5	ο δ/24/21	0/20/21	0%	0	
PB.U3.1050		3 <u>8</u>	ο δ/30/21	9/7/21	0%	0	
PB.U3.1060	Structural Demo Col.'s 10-16 / G-D	8 8	9/8/21	9/16/21	0%	0	
PB.U3.1070	Demo & Clear to Basement Elevation Col.'s 10-1	8 8	9/17/21	9/25/21	0%	0	

"]	Po	st	:-Co	ovid	"																		Page 5	5 of 1	5
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Unity D No.10 <	Data I	Date: 3/19/20				MA084	2-U-02 - I -	MA084	42 NR(Encina Power Station - Update 02 - 2020-03-01 - "Post-Covid"
PRU 1000 PAIL You	Activity I	ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	%	Total	2020
PPE1103 Penner Turke Rale / Rev Cals Pende 9 9 198 P								Comp	FIUat	Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb M
New Key Line 100 100 100 100 PRUS H 2000 100	F	PB.U3.1080	Hammer Turbine Base to Final Grade Elevation	5	5	10/8/21	10/13/21	0%	83	
PH LUBANCOD (Varbandy Gen HL 1987) (20.115.0) 2 0 21/411A L21/19/A 100A PB LUB (FIG) (0) Fight (FL 100) 0 <		Non-ACM Insulation	on Removal	197	2	12/14/19 A	7/28/20		102	v v v v v v v v v v v v v v v v v v v
PHLUB 1000 Chart Burn (Lot Link) 2 0 (1) / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /		PB.U3.IR.1000	Ventilating Fan Fl. El. 118'6" (Col. 10-16)	2	0	12/14/19 A	12/16/19 A	100%		►1 Mentilating Fah Fl. El. 118'6" (Col. 10-16
PRULIN 1000 Fundamental (PARA BAR 107 (CAL 00.16) 1 0 XXXXA XXXXXA XXXXXA XXXXXA <td></td> <td>PB.U3.IR.1010</td> <td>ID & Fan Fl. El. 98'6" (Col. 10-16)</td> <td>2</td> <td>0</td> <td>12/17/19 A</td> <td>12/20/19 A</td> <td>100%</td> <td></td> <td>L→1 D & Farl FI EI. 98'6" (Col. 10-16)</td>		PB.U3.IR.1010	ID & Fan Fl. El. 98'6" (Col. 10-16)	2	0	12/17/19 A	12/20/19 A	100%		L →1 D & Farl FI EI. 98'6" (Col. 10-16)
PHLAB (100) Percentionalization P H (1774) (2016) Q Q 4070A 1006 PHLAB (100) Percentionalization P H (1774) (2016) Q Q 4070A 1006 PHLAB (100) Percentionalization P H (1774) (2016) Q Q 4070A 1006 PHLAB (100) Percentionalization P H (1774) (2016) Q Q 4070A 1006 PHLAB (100) Percentionalization P H (1774) (2016) Q Q 4070A 1006 PHLAB (100) Percentionalization P H (1774) (2016) Q Q 4070A 1006 PHLAB (100) Percentionalization P H (1774) (2016) Q Q 4070A 1006 Percentionalization P H (1774) (2016) Percentionalization		PB.U3.IR.1020	Platforms @ El 82'4" & 87'10" (Col. 10-16)	1	0	3/3/20 A	3/3/20 A	100%		Platforms @ El 82'4" & 87 10" (Col. 10-16)
IP 80.08 (100) IP 100 VICA 1000 100 VICA 1000 P8.01.08 (100) Learning 14 UKC 10-00 100 1000 VICA 1000 P8.01.08 (100) Learning 14 UKC 10-10) 2 0 VICA 1000 VICA 1000 P8.01.08 (100) Learning 14 UKC 10-10) 2 0 VICA 1000 VICA 10000 VICA 10000		PB.U3.IR.1030	Preheater/Dearator Fl. El. 72'6" (Col. 10-16)	2	0	3/4/20 A	3/7/20 A	100%		Preheater/Dearator Fl. H. 12'6 (Col. 10-16)
PRUS R4 1000 Particular S 207 (201 0-10) 1 0 31020A 4102A 100% PRUS R4 1000 Deceming H E 3977 (201 0-16) 2 0 31020A 31020A 100% PRUS R5 1000 Moore, FE 11777 (201 16-16) 2 0 31020A 100% 100 PRUS R5 1000 Moore, FE 11777 (201 16-16) 2 0 31020A 100% 100 PRUS 1000 Dame Add Damited Difference Call S-01/12A 4 4 107/12 100 100 PRUS 1000 Dame Add Damited Difference Call S-01/12A 4 4 107/12 100 100 PRUS 1000 Dame Add Damited Difference Call S-01/12A 4 4 107/12 100 100 PRUS 1000 Dame Add Damited Difference Call S-01/12A 4 4 107/12 100 0 PRUS 1000 Dame Add Damited Difference Call S-01/12A 4 4 107/12 100 0 PRUS 1000 Dame Add Damited Difference Call S-01/12A 4 100/12 100 0 0 0 0 0 0 0 0 0 0 <td></td> <td>PB.U3.IR.1040</td> <td>Platform El. 61'4" (Col. 10-16)</td> <td>1</td> <td>0</td> <td>3/9/20 A</td> <td>3/9/20 A</td> <td>100%</td> <td></td> <td>Platform El. 61'4" (Col. 1016)</td>		PB.U3.IR.1040	Platform El. 61'4" (Col. 10-16)	1	0	3/9/20 A	3/9/20 A	100%		Platform El. 61'4" (Col. 1016)
PBULID 1000 Quenting FL B, 347 (Col. 16-40) 2 0, 37220A 1000 PBULID 1000 Dammed TL D, 767 (Col. 10-40) 2 2, 727200 72820 06 1000 PBULID 1000 Dammed TL D, 767 (Col. 10-40) 2 2, 727200 72820 06 0 PBULID 1000 Dammed TL D, 767 (Col. 10-40) 2 2, 727200 72820 06 0 PBULID 1000 Dammed TL D, 767 (Col. 10-40) 4 4, 547221 080 Col. 10-60 0		PB.U3.IR.1050	Platform El. 50'0" (Col. 10-16)	1	0	3/10/20 A	3/11/20 A	100%		Platform EI. 50'0" (Col. 0416)
PBL6.B R1000 Moz. FL9 107 (01 0-16) 2 0.37620A 91802A 1001 PBL6.B R1000 Moz. FL9 107 (02 10-9) 2 0.37620A 91802A 1009 9180 9170 9180 9180 9180 9180 9180 9180 9180 9180 91800 91800 91800 91800		PB.U3.IR.1060	Operating Fl. El. 34'0" (Col. 10-16)	2	0	3/12/20 A	3/14/20 A	100%		Operating FI. EI. 34'0" Co. 10-116)
PB.U.B. 1005 Basement E. 007 (0.4 10.45) 2 2. 77/27.02 782.00 PN 102 PULL 2000 Devro S. Linet Education Col. 55.10 / DA 4 4. 577/21 55.2021 PN 0 PULL 1000 Devro S. Linet Education Col. 55.10 / DA 4 4. 577/21 55.2021 PN 0 PULL 1010 Devro S. Linet Education Devro Col. 55.10 / DA 4 4. 776/21 778/20 978/20 0 0 PULL 1010 Devro S. Chart Education Devro Headman Col. 55.10 / DA 4 4. 776/21 778/20 978/20 0 0 PULL 1010 Devro S. Chart Education Devro Headman Col. 57.10 / DA 8 6. 772/21 778/20 0 0 PULL 10100 Devro S. Chart Debucation Devro Col. 35.10 8 102/21 107/21 0 0 PULL 10100 Devro S. Chart Debucation Devro Col. 35.10 1 102/20 100 0 0 PULL 10100 Devro Col. 35.10 1 102/20 778/20 0 0 0 0 PULL 10100 Devro Col. 35.10 1 102/20 107/20 0 0 <t< td=""><td></td><td>PB.U3.IR.1070</td><td>Mezz. Fl. El. 17'6" (Col. 10-16)</td><td>2</td><td>0</td><td>3/16/20 A</td><td>3/18/20 A</td><td>100%</td><td></td><td>► Mezz. FI. EI. 17'6" (C<mark>c</mark>. 10-15)</td></t<>		PB.U3.IR.1070	Mezz. Fl. El. 17'6" (Col. 10-16)	2	0	3/16/20 A	3/18/20 A	100%		► Mezz. FI. EI. 17'6" (C <mark>c</mark> . 10-15)
Unit 2: Pour Biock Construction State Construction State FBLU 2000 Derro Munice State 5:01 (<i>D</i> // 0 6 6 6 7 FBLU 2010 Derro A during State State 6 6 7		PB.U3.IR.1080	Basement El. 0'0" (Col. 10-16)	2	2	7/27/20	7/28/20	0%	102	Basement €I. 0'0' (CdI. 10-16)
PB U2 000 Dum Eutro Studie Cals 5 0 (DA 4 4 6 (2) (2) 5 (2)	Uı	nit 2 - Power Blo	ock Demolition	369	369	7/29/20	10/7/21		83	
PB.U. 1010 Down & Gonz Turbine Basement Co.s. 5:10 (DA 8 6 670/21 0%0 0 PB.U. 1030 CAI Is 67 (A15 X To 0 Hextornal Beam Machanna 1 1 714/21 0%0 0 PB.U. 1030 CAI IS 70 0 Hextornal Beam Machanna 1 1 714/21 0%0 0 PB.U. 1030 Dear Z Bat Size Machannal Beam Machanna 1 1 714/21 0%0 0 PB.U. 1030 Dear Z Bat Size Machannal Beam Machanna 1 6 772/1 0%0 0 PB.U. 1030 Dear Z Bat Size Machannal Beam Machanna 1 6 772/1 0%0 0 PB.U. 1030 Dear S A Bat Size Machannal Beam Machanna 1 7 1772/1 0%0 0 PB.U. 21:000 Dear Machannal Beam Machanna 1 1 772/2 0%0 0 02 PB.U. 21:000 Dear Machanna 1 1 772/2 0%0 0 02 0%102 PB.U. 21:000 Dear Machanna 1 1 172/02 0%102 0%102 0%102 0%102 0%102 PB.U. 21:000 Dear Machanna 1 1 172/02 0%102 0%102 0%102 0%102 0%102 0%102 0%102 0%102 0%102 0%102	F	PB.U2.1000	Demo Turbine Structure Col.s 5-10 / D-A	4	4	5/17/21	5/20/21	0%	0	
PBU.2100 CA H 16 / Col 1-5 to 10 Mechanical Borne 4 4 / 7/21 0% 0 PBU.2100 CA / Col X 10 Microstratil Beam Mechanica 1 1 / 7/421 0% 0 PBU.2100 Dairs 2 Cast Site Wall Tube Mouning 5 5 / 7/512 7/2021 0% 0 PBU.21000 Statustal Borne CAll 5-10 / Col 8 8 / 7/221 0% 0 PBU.21000 Statustal Borne CAll 5-10 / Col 8 8 / 7/221 0% 0 PBU.21000 Daria 2 Cast Site Wall Tube Mouning 5 5 / 10/221 10721 0% 83 MicACM Encodera Borned 17 17 / 7/2200 10/221 10/2 10/2 10/2 PBU.21 (200 MicaCM Encodera Borned 17 17 / 7/2200 10/2 10/2 10/2 10/2 PBU.22 (100) Partition Birg (Col.5+16) 1 1 / 12/200 7/2000 10/2	F	PB.U2.1010	Demo & Clear Turbine Basement Col.s 5-10 / D-A	8	8	5/21/21	5/29/21	0%	0	
PHLU 1040 Co. G. John 7. 6.3 Hoteorial Bourn Methanica 1 17/14/21 774/21 0% 0 PHLU 21000 Bole 2 Rut Study R Tube Multime 5 17/527 77/2021 0% 0 PHLU 21000 Bole 2 Rut Study R Tube Multime 5 17/527 77/2021 0% 0 PHLU 21000 Bole 2 Rut Study R Tube Multime 5 17/527 77/2021 0% 0 PHLU 21000 Dono & Courto Basomond Boultim Ot 5:510 8 80/221 87/720 0% 0 PHLU 21000 Monad Clinication Basowi 17 17/72020 0% 00 00 PHLU 21100 Nois Add Instance Bane Clinication Basowi 11 17/720 0% 00 PHLU 21100 Deatherm Bit 127/701.010 1 19/202 10/202 0% 100 PHLU 21100 Deatherm Bit 127/701.010 1 19/202 87/20 0% 100 PHLU 21100 Deatherm Bit 127/701.015 1 19/202 87/20 0% 100 PHLU 21100 Deatherm Bit 107/01.016 1 19/202 87/20 0% 1	F	PB.U2.1020	Col. H to G / Col.'s 5 to 10 Mechanical Demo	4	4	7/9/21	7/13/21	0%	0	┟╌╌┊╌╌╴┊┧╴╴┟╸╴╢┫╴╢╽╢╢╢╴╠╽╴╎╴┊╴╴╴┊╴╴╴┊╴╢╽║╢┊┋╢╡╴╻╽╽╢╴╴┇╷╴╴╸┊╴╴╸╽
PHLU2.1040 Users 2 Earl Sole Wall & Tube Moulhing 5 5 7/15/21 7/20/21 0% 0 PBLU2.1050 Baler 2 Medianational Gene 6 8 7/20/21 0% 0 PBLU2.1050 Baler 2 Medianational Gene 6 8 9/721 0% 0 PBLU2.1070 Permore Charter Basemeri Elevation Cols 5-10 6 06/22/1 10/721 0% 0 PBLU2.1070 Permore Charter Basemeri Elevation Cols 5-10 1 11/722/20 0% 100 PBLU2.1070 Ventorial Gene 11/7 17/222/20 0% 100 PBLU2.1070 Defamerit Elevation Cols 5-10 1 18/200 0% 100 PBLU2.1070 Defamerit Elevation Cols 5-10 1 18/200 0% 100 PBLU2.1070 Defamerit Elevation Cols 5-10 1 18/720 0% 100 PBLU2.1070 Defamerit Elevation Cols 5-10 1 18/720 0% 100 PBLU2.1070 Defamerit Elevation Cols 5-10 1 18/720 <t< td=""><td>F</td><td>PB.U2.1030</td><td>Col. G / Col.'s 7 to 9 Horizontal Beam Mechanica</td><td>1</td><td>1</td><td>7/14/21</td><td>7/14/21</td><td>0%</td><td>0</td><td></td></t<>	F	PB.U2.1030	Col. G / Col.'s 7 to 9 Horizontal Beam Mechanica	1	1	7/14/21	7/14/21	0%	0	
PB U2. 1000 Users 2 Mochanical Demo 8 6 7/211 7/2221 0% 0 PB U2. 1070 Demo & Class 16 Basement Ellevation Colt's 5-10 8 6 7/2021 0% 0 PB U2. 1070 Demo & Class 16 Basement Ellevation Colt's 5-10 8 6 7/2021 0% 63 PB U2. 1000 Ventament Turbre Base 16 Pinal Coald Ellevation 17 17 7/22020 0% 100 PB U2. 1000 Ventament Turbre Base 17 Pinal Coald (15:6) 1 17 7/22020 0% 100 PB U2. 1000 Ventament Turbre Base 17 Pinal Coald (15:6) 1 18:1020 0% 1000 Pinal Lize 1700 Pinal Lize 1700 0% 1000 Pinal Lize 1700 0% 1000 Pinal Lize 1700 0% 1000 Pinal Lize 1700	F	PB.U2.1040	Boiler 2 East Side Wall & Tube Mouthing	5	5	7/15/21	7/20/21	0%	0	
PB.02.100 Structural Demo Cal's 5-10 (Ca) 8 97.3021 97.8022 97.8020 97.8020 97.8022 97.8020 97.8022 97.8020 97.8022 97.8020	F	PB.U2.1050	Boiler 2 Mechanical Demo	8	8	7/21/21	7/29/21	0%	0	
PB-U2:070 Demo & Clair to Basement Elevation Col: 5:10 8 8 40/21 917/21 0% 0 PB-U2:070 Humora Ulunice Base Tore Glade Elevation 17 717 772/30 917/20 0% 63 PB-U2:1000 Ventaming Tarl E: 1195° (Col: 5:10) 1 172/300 971/20 0% 102 PB-U2: R1000 Pentores Tarling Service 24:8710° (Col: 5:10) 1 197/20 0% 102 PB-U2: R1000 Pentores Tarling Service 24:8710° (Col: 5:16) 1 1 972/20 0% 102 PB-U2: R1000 Pentores E: 6*14° (Col: 5:16) 1 1 972/20 0% 102 PB-U2: R1000 Pentores E: 6*14° (Col: 5:16) 1 1 972/20 0% 102 PB-U2: R1000 Pentores E: 6*14° (Col: 5:16) 1 1 972/20 0% 102 PB-U2: R1000 Pentores E: 6*17° (Col: 5:10) 1 1 972/20 0% 102 PB-U2: R1000 Pentores E: 6*10 1 1 972/20 0% 102 PB-U1: 1000 Col: 10:0 1 1 972/20 <	F	PB.U2.1060	Structural Demo Col.'s 5-10 / G-D	8	8	7/30/21	8/7/21	0%	0	
PB-L02.1080 Hammer Tubere Gause E-mail Grade Eventon 5 5 10221 10721 098 83 MonACM Markador Removal 17 17 177 177 1020 102 PB-LD.R.1000 Ventaling Fan. F.E 11967 (Col. 5:10) 1 1 177202 07820 076 102 PB-LD.R.1000 Data Fan. F.E. 1987 (Col. 5:10) 1 1 872.02 076 102 PB-LD.R.1000 Data Fan. F.E. 1987 (Col. 5:10) 1 1 872.02 076 102 PB-LD.R.1000 Data Fan. F.E. 1987 (Col. 5:10) 1 1 872.02 076 102 PB-LD.R.1000 Dembenter/Desator FLE.1727 (Col. 5:10) 1 1 872.02 076 102 PB-LD.R.1000 Dembenter/Desator FLE.1727 (Col. 5:10) 1 1 872.02 076 102 PB-LD.R.1000 Dembenter/Desator FLE.1727 (Col. 5:10) 1 1 872.02 076 102 PB-LD.R.1000 Demaster FLE.1727 (Col. 5:10) 1 1 872.02 076 102 PB-LD.R.1000 Demaster FLE.1727 (Col. 5:10) 1 <td>F</td> <td>PB.U2.1070</td> <td>Demo & Clear to Basement Elevation Col.'s 5-10</td> <td>8</td> <td>8</td> <td>8/9/21</td> <td>8/17/21</td> <td>0%</td> <td>0</td> <td></td>	F	PB.U2.1070	Demo & Clear to Basement Elevation Col.'s 5-10	8	8	8/9/21	8/17/21	0%	0	
Interaction Removal 17 <td>F</td> <td>PB.U2.1080</td> <td>Hammer Turbine Base to Final Grade Elevation</td> <td>5</td> <td>5</td> <td>10/2/21</td> <td>10/7/21</td> <td>0%</td> <td>83</td> <td></td>	F	PB.U2.1080	Hammer Turbine Base to Final Grade Elevation	5	5	10/2/21	10/7/21	0%	83	
PB-UZ, R1000 Vertical part F-E 1 <td< td=""><td></td><td>Non-ACM Insulation</td><td>on Removal</td><td>17</td><td>17</td><td>7/29/20</td><td>8/17/20</td><td>00/</td><td>102</td><td>8/17/20, Nori-ACM Insulation Removal</td></td<>		Non-ACM Insulation	on Removal	17	17	7/29/20	8/17/20	00/	102	8/17/20, Nori-ACM Insulation Removal
The DLR (100 UA # AP H. E. 169 (Cal. 5+16) 1<		PB.02.IR.1000	Ventilating Fan Fl. El. 118'6" (Col. 5-16)	1	1	7/29/20	7/29/20	0%	102	
PBULE ICAU Patroming ge lazar & a fruit (Cd. 5-16) 1 1 B42/20 0% 102 PBULE ICAU Patroming ge lazar & a fruit (Cd. 5-16) 1 1 B42/20 0% 102 PBULE ICAU Patroming ge lazar & a fruit (Cd. 5-16) 1 1 B42/20 0% 102 PBULE ICAU Patroming ge lazar & a fruit (Cd. 5-16) 1 1 B42/20 0% 102 PBULE ICAU Patroming ge lazar & a fruit (Cd. 5-16) 1 1 B42/20 0% 102 PBULE ICAU Patroming ge lazar & a fruit (Cd. 5-16) 1 1 B41/20 0% 102 PBULE ICAU Patroming ge lazar & a fruit (Cd. 5-16) 1 1 B11/20 0% 102 PBUL ICAU Col. 1 / Col. 5-16) 1 1 B11/20 0% 102 PBUL ICAU Col. 1 / Col. 5-16) 1 1 B11/20 0% 0 PBUL ICAU Col. 1 / Col. 5-16) 1 1 B11/20 0% 0 PBUL ICAU Col. 1 / Col. 5+16 1 1 B11/212 0% 0		PB.02.IR.1010	ID & Fan Fl. El. 98'6" (Col. 5-16)	1	1	8/1/20	8/1/20	0%	102	
PB-U2, IR 1000 Performance duration PL 1/25 (20, 5-16) 1 1 6/62/0 0% 102 PB-U2, IR 1060 Pation PL 6/47 (20, 5-16) 1 1 8/17/20 0% 102 PB-U2, IR 1060 Pation PL 6/47 (20, 5-16) 1 1 8/17/20 0% 102 PB-U2, IR 1060 Description PL 6/47 (20, 5-16) 1 1 8/17/20 0% 102 PB-U2, IR 1060 Description PL 6/47 (20, 5-16) 1 1 8/15/20 0% 102 PB-U2, IR 1060 Description PL 6/47 (20, 5-16) 1 1 8/15/20 0% 102 PB-U2, IR 1060 Description PL 6/47 (20, 5-16) 1 1 8/15/20 0% 102 PB-U1, 1000 Col. 1 / Col. 5-16) 1 1 8/17/21 0% 0 PB-U1, 1000 Col. 1 / Loi S-16 / D 1 3/17/21 3/17/21 0% 0 PB-U1, 1000 Col. 1 / Loi S-16 / D 8 6 /17/21 3/17/21 0% 0 PB-U1, 1000 Col. 1 / Loi S-16 / D 8 6 /17/21 1/12/2 0% 0 </td <td></td> <td>PB.02.IR.1020</td> <td>Platforms @ El 82'4" & 87'10" (Col. 5-16)</td> <td>1</td> <td>1</td> <td>8/3/20</td> <td>8/3/20</td> <td>0%</td> <td>102</td> <td></td>		PB.02.IR.1020	Platforms @ El 82'4" & 87'10" (Col. 5-16)	1	1	8/3/20	8/3/20	0%	102	
PBL2LR1040 Particle Pariticle Particle Pariticle		PB.U2.IR.1030	Preneater/Dearator FI. El. 726 (Col. 5-16)	1	1	8/0/20	8/0/20	0%	102	
PB.U2.R Hold PB.U2.R Hold 0.00 (0.5-16) 1 1 0.11220 0.05 102 PB.U2.R Hold 0.00 (0.5-16) 1 1 8/1220 0.05 102 PB.U2.R HOld 0.00 (0.5-16) 1 1 8/1220 0.05 102 PB.U2.R HOld 0.00 (0.5-16) 1 1 8/1220 0.05 102 PB.U2.R HOld 0.00 (0.5-16) 1 1 8/1220 0.05 102 PB.U.R HOld 0.05 (0.5-16) 1 1 8/1220 0.05 102 PB.U.1000 0.1 H / Col.'s 11 0 1 Concete Wall Demo 5 5 3/521 3/1921 0.6 0 PB.U1.1000 0.1 H / Col.'s 11 0 A Concete Wall Demo 6 3/2021 3/3121 0.6 0 PB.U1.1000 Col. H / Col.'s 10 A Accetariata Beam Mechanical 1 4/17/21 0.76 0 PB.U1.1000 Col. H / Col.'s 1.5 / Go 8 4/17/21 0.76 0 PB.U1.1000 Col. H / Col.'s 1.5 / GO 8 8 4/8/21 4/16/21 0.6 0 PB.U		PB.U2.IR.1040	Platform El. 614 (Col. 5-16)	1	1	8/1/20	8/1/20	0%	102	
PB.UZ.Rt 080 Operating P. E. 347 (Ob. 5-16) 1 1 01220 0% 102 PB.UZ.Rt 1000 Dasement EL 070 (Ob. 5-16) 1 1 01720 0% 102 Unit 1- Power Block Damonition 363 363 73020 101/121 0% 102 Unit 1- Power Block Damonition 363 363 73020 101/121 0% 0 PB.U.F.1000 Col. H / Oal's 1 to 14 Concete Wall Demo 5 3 152/11 31/1221 0% 0 PB.U.11000 Col. H / Oal's 1 to 14 Concete Wall Demo 6 3 20201 32/62/1 0% 0 PB.U.11000 Col. H / Oal's 1 to 6 Mechanical Demo 6 3 20201 32/62/1 0% 0 PB.U.11030 Col. H / Col's 1 to 6 Mechanical Demo 4 4 20/21 32/62/1 0% 0 PB.U.11030 Solar 16 Rechanical Demo 4 4 20/21 4 1/2/21 0% 0 PB.U.11070 Stouchuia Demo Conjete Fuel OR Roon Demo 1 4 1/2/21 4 1/6/21 0% 0 PB.U.11070 Demo Turbine Base to Final Grade Elevation 5 5 <td></td> <td>PB.02.IR.1030</td> <td>Plation El 500 (Col. 5-16)</td> <td>1</td> <td>1</td> <td>0/11/20</td> <td>0/11/20</td> <td>0%</td> <td>102</td> <td></td>		PB.02.IR.1030	Plation El 500 (Col. 5-16)	1	1	0/11/20	0/11/20	0%	102	
PB.U2.R (000 Mod2 PF EL 176 (000, 576) 1 1 671520 671720 0.05 102 PB.U2.R (000) Basement EL 00° (CoL 516) 1 1 871720 0.05 102 Unit 1 - Power Block Denolition 363 363 7/30/20 101/121 0 PB.U.11000 CoL 14/ CoL's 16 to 14 Concrete Wall Demo 6 3/15/21 3/1721 0.05 2 PB.U.11000 CoL 14/ CoL's 16 to 5 Mochanical Demo 6 3/20/21 3/26/21 0.06 0 PB.U.11000 CoL 14/ CoL's HoA Concrete Wall Demo 6 3/20/21 3/26/21 0% 0 PB.U1.1000 CoL 14/ CoL's HoA Concrete Wall Demo 6 3/20/21 3/26/21 0% 0 PB.U1.1000 CoL Ho G/ CoL's 16 to 5 Mochanical Demo 4 3/27/21 3/21/21 0% 0 PB.U1.1000 Boler 1 Machanical Demo 8 4/8/21 4/16/21 0% 0 PB.U1.1000 Bome & Claer To Basement Elevation CoL's 1-5/ 7 7 4/29/21 5/5/21 0% 0 PB.U.1.1000 Demo & Claer To Basement Elevation CL's 1-5/		PB.U2.IR.1060	Operating FI. El. 340 (Col. 5-16)	1	1	8/12/20	8/12/20	0%	102	
DBJ.2. RC 1000 Deskemint E: 000 (Cell. SH0) 1 </td <td></td> <td>PB.02.IR.1070</td> <td>Mezz. Fl. El. 17 6 (Col. 5-16)</td> <td>1</td> <td>1</td> <td>0/10/20</td> <td>0/10/20</td> <td>0%</td> <td>102</td> <td></td>		PB.02.IR.1070	Mezz. Fl. El. 17 6 (Col. 5-16)	1	1	0/10/20	0/10/20	0%	102	
Dimit Prove Biol Demondon Sold		PD.UZ.IR. 1000	Basement El. 00 (Col. 5-16)	363	363	0/17/20	0/17/20	0%	102	
PB.U.1.000 Dot 11 Col.'s 10 Producte Wait Demo 3 3 31/32.1 0.% 2 PB.U.1.1020 Col. 1 / Col.'s Ho A Concrete Wait Demo 6 6 3/20/21 3/26/21 0% 0 PB.U.1.1030 Col. H to G / Col.'s Lo 5 Mechanical Demo 4 4/327/21 3/31/21 0% 0 PB.U.1.1030 Col. G / Col.'s 2 to 4 Horizontal Beam Mechanica 1 1 4/1/21 4/06 0 PB.U.1.1050 Boler 1 Mechanical Demo 4 4/27/21 4/7/21 0% 0 PB.U.1.1050 Boler 1 Mechanical Demo 8 4/49/21 4/16/21 0% 0 PB.U.1.1080 Complete Fuel OI Room Demo 1 1/47/21 4/27/21 0% 0 PB.U.1.1090 Demo & Clasr to Basement Elevation Col.'s 1-5 / 7 7 4/28/21 0% 0 PB.U.1.1010 Demo & Clasr Tubine Base to Final Grade Elevation 5 5/1/21 1/1/21 0% 0 PB.U.1.1100 Demo & Clasr Tubine Base to Final Grade Elevation 5 5/1/21 1/1/21 0% 0 PB.U.1.1101 Demo & Clasr 1.5 / D.A		nit 1 - Power Bio 28 111 1000	Col. H / Col.'s 1 to 14 Concrete Wall Domo	505	505	2/15/21	3/10/21	0%	0	
1 D01.1010 District Number 2010 District		PB LI1 1010	Evel Oil Room Partial Demo	1	1	3/17/21	3/17/21	0%	2	
PB.U1.102/J GUL 17 GUL STICKULT RAIL DEMID 0 <td></td> <td>-B.01.1010</td> <td>Col. 1 / Col.'s H to A Concrete Well Domo</td> <td></td> <td>1</td> <td>3/20/21</td> <td>3/17/21</td> <td>0%</td> <td>2</td> <td></td>		-B.01.1010	Col. 1 / Col.'s H to A Concrete Well Domo		1	3/20/21	3/17/21	0%	2	
PB.U1.1040 Col. Col. S 10 S 10 King of All Societal Base Mechanica 1 4/1/21 4/1/21 0% 0 PB.U1.1050 Boiler 1 East Side Wall & Tube Mouthing 5 5 4/2/21 4/1/21 0% 0 PB.U1.1060 Boiler 1 Mechanical Demo 8 8 4/8/21 4/1/21 0% 0 PB.U1.1070 Structural Demo Col.'s 1-5 / G-D 8 8 4/1/21 4/2/21 0% 0 PB.U1.1080 Complete Fuel Oil Room Demo 1 1.4/27/21 4/26/21 0% 0 PB.U1.1090 Demo & Clear to Basement Elevation Col.'s 1-5 / FA 7 7 4/28/21 5/5/21 0% 0 PB.U1.1090 Demo & Clear To Basement Col.s 1-5 / DA 6 6 5/6/21 5/1/21 0% 0 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5 9/27/21 10/1/21 0% 0 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5 9/27/21 10/1/21 0% 102 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 1 1 <t< td=""><td></td><td>PB 11 1030</td><td>Col. H to G / Col.'s 1 to 5 Mechanical Demo</td><td> 0</td><td>0</td><td>3/20/21</td><td>3/20/21</td><td>0%</td><td>0</td><td>┟╶╌╴┊╶╴╴╴╬╶┥╴╸╏╴╴╴╢╸╢╷╢╷╢╴╠╎╴╎╴┊╴╴╴┊╴╴╴┊╴<mark>╴╢╢╏╟</mark>┋╎┆╴╴<mark>╴</mark>┤┊╏╴╴╴┋╴╴╴┇┊╴╴╶┊┊╴╴╴┊╴╴╴┨╴<mark>╢</mark></td></t<>		PB 11 1030	Col. H to G / Col.'s 1 to 5 Mechanical Demo	0	0	3/20/21	3/20/21	0%	0	┟╶╌╴┊╶╴╴╴╬╶┥╴╸╏╴╴╴╢╸╢╷╢╷╢╴╠╎╴╎╴┊╴╴╴┊╴╴╴┊╴ <mark>╴╢╢╏╟</mark> ┋╎┆╴╴ <mark>╴</mark> ┤┊╏╴╴╴┋╴╴╴┇┊╴╴╶┊┊╴╴╴┊╴╴╴┨╴ <mark>╢</mark>
PB.U1.1030 Boiler 1 East Side Wall & Tube Mouthing 5 5 4/2/21 4/7/21 0% 0 PB.U1.1060 Boiler 1 Mechanical Demo 8 8 4/8/21 4/16/21 0% 0 PB.U1.1070 Structural Demo Col:'s 1.5 / G-D 8 8 4/17/21 4/26/21 0% 0 PB.U1.1080 Complete Fuel Oil Room Demo 1 1 4/27/21 4/26/21 0% 0 PB.U1.1080 Demo & Clear to Basement Elevation Col.'s 1.5 / D.A 6 5/6/21 5/12/21 0% 0 PB.U1.1100 Demo & Clear Turbine Basement Col.s 1.5 / D.A 6 5/6/2/1 5/12/21 0% 0 PB.U1.1100 Demo & Clear Turbine Basement Col.s 1.5 / D.A 3 3 5/13/21 5/15/21 0% 0 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 9/27/21 10/1/21 0% 0 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 9/27/21 10/1/21 0% 102 PB.U1.1120 Pattoring Final Fill 1 7/30/20 8/18/20 102 102 <td></td> <td>DR 111 10/0</td> <td>Col. G / Col.'s 2 to 4 Horizontal Ream Machanica</td> <td>4</td> <td>4</td> <td>4/1/21</td> <td>Δ/1/21</td> <td>0%</td> <td>0</td> <td></td>		DR 111 10/0	Col. G / Col.'s 2 to 4 Horizontal Ream Machanica	4	4	4/1/21	Δ/1/21	0%	0	
PB.U1.100 Bolie 1 Mechanical Demo 8 8 4/k121 4/l6 (21 0% 0 PB.U1.1070 Structural Demo Col.'s 1-5 / G-D 8 8 4/l7/21 4/26/21 0% 0 PB.U1.1080 Complete Fuel Oil Room Demo 1 1 4/27/21 4/27/21 0% 0 PB.U1.1090 Demo & Clear to Basement Elevation Col.'s 1-5 / 7 7 4/28/21 5/5/21 0% 0 PB.U1.1000 Demo Turbine Structure Col.s 1-5 / D-A 6 6 5/6/21 5/1/22 0% 0 PB.U1.1100 Demo Turbine Basement Col.s 1-5 / D-A 6 6 5/6/21 5/1/21 0% 0 PB.U1.1100 Demo & Clear Turbine Basement Col.s 1-5 / D-A 3 3 5/13/21 0% 0 PB.U1.1100 Hammer Turbine Base to Final Grade Elevation 5 5 9/27/21 10/1/21 0% 0 PB.U1.1R.1000 Ventilating Fan FI. EI. 18/6" (Col. 1-5) 1 1 7/30/20 0% 102 PB.U1.1R.1000 Ventilating Fan FI. EI. 18/6" (Col. 1-5) 1 1 8/4/20 0% </td <td></td> <td>PB U1 1050</td> <td>Boiler 1 East Side Wall & Tube Mouthing</td> <td>5</td> <td>5</td> <td>4/2/21</td> <td>4/7/21</td> <td>0%</td> <td>0</td> <td></td>		PB U1 1050	Boiler 1 East Side Wall & Tube Mouthing	5	5	4/2/21	4/7/21	0%	0	
PB.UI.1070 Structural Demo Col's 1-5/ G-D 8 8 4/17/21 4/26/21 0% 0 PB.UI.1080 Complete Fuel Oil Room Demo 1 1 4/27/21 4/28/21 0% 0 PB.UI.1090 Demo & Clear to Basement Elevation Col's 1-5/ 7 7 4/28/21 5/5/21 0% 0 PB.UI.1100 Demo Turbine Structure Col.s 1-5/ D-A 6 6 5/6/21 5/1/21 0% 0 PB.U1.1100 Demo & Clear Turbine Basement Col.s 1-5/ D-A 6 6 5/6/21 5/1/21 0% 0 PB.U1.1100 Demo & Clear Turbine Basement Col.s 1-5/ D-A 3 3 5/13/21 5/15/21 0% 0 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5 9/27/21 10/1/21 0% 00 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5 9/27/21 10/1/21 0% 102 PB.U1.1120 Hammer Turbine Gase (Col. 1-5) 1 1 7/30/20 7/30/20 0% 102 PB.U1.1R 1000 Preinbater/Dearator FL EL.986" (Col. 1-5)		PB.U1 1060	Boiler 1 Mechanical Demo	8		4/8/21	4/16/21	0%	0	
PB.U1.1080 Complete Fuel OIR Room Demo 1 1 4/27/21 4/27/21 0% 0 PB.U1.1090 Demo & Clear to Basement Elevation Col.'s 1.5 / D.A 1 1 4/27/21 0% 0 PB.U1.1090 Demo & Clear to Basement Elevation Col.'s 1.5 / D.A 6 6 5/6/21 5/12/21 0% 0 PB.U1.1100 Demo Turbine Structure Col.s 1.5 / D.A 6 6 5/6/21 5/13/21 0% 0 PB.U1.1100 Demo & Clear Turbine Basement Col.s 1.5 / D.A 3 3 5/13/21 5/15/21 0% 0 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5 9/27/21 10/1/21 0% 0 PB.U1.1R.1000 Ventilating Fan FI. El. 1186" (Col. 1.5) 1 1 7/30/20 0% 102 PB.U1.IR.1000 Ventilating Fan FI. El. 986" (Col. 1.5) 1 1 7/31/20 0% 102 PB.U1.IR.1000 Prehater/Dearator FI. El. 726" (Col. 1.5) 1 1 8/12/20 0% 102 PB.U1.IR.1000 Pelatorms El. 6124" & 8710" (Col. 1.5) 1 1 8/12/20	Ē	PB U1 1070	Structural Demo Col 's 1-5 / G-D	8	8	4/17/21	4/26/21	0%	0	
PB.U1.1090 Demo & Clear to Basement Elevation Col.'s 1-5/ 7 7 4/28/21 5/5/21 0% 0 PB.U1.1100 Demo Turbine Structure Col.s 1-5/ D-A 6 6 5/6/21 5/12/21 0% 0 PB.U1.1100 Demo & Clear Turbine Basement Col.s 1-5/ D-A 3 5/13/21 5/15/21 0% 0 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5/27/21 10/1/21 0% 0 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5/27/21 10/1/21 0% 0 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5/27/21 10/1/21 0% 0 PB.U1.1R1000 Ventilating Fan FI. El. 18'6" (Col. 1-5) 1 1 7/30/20 7/31/20 10% 102 PB.U1.1R1010 ID & Fan FI. El. 98'6" (Col. 1-5) 1 1 7/31/20 7/31/20 0% 102 PB.U1.1R1020 Platforms @ El 82'4" & 87'10" (Col. 1-5) 1 8/4/20 8/4/20 0% 102 PB.U1.1R1030 Preheater/Dearator FI. El. 72'6" (Col. 1-5) 1 8/4/20 8/8/20 <td></td> <td>PB.U1.1080</td> <td>Complete Fuel Oil Room Demo</td> <td>1</td> <td>1</td> <td>4/27/21</td> <td>4/27/21</td> <td>0%</td> <td>0</td> <td>┟╶╌╴┊╶╴╴╴┊┽╶╴┠╴╴╴╫┫╴╫┟┼╢╌┠╎╴╎╴┊╴╴╴┊╴╹╢╢┫╢┊┋┤╡╴╴┠╎┇╎╴╴╏╴╴┊╴╴╴┊╴╴╴┤┨╌╴</td>		PB.U1.1080	Complete Fuel Oil Room Demo	1	1	4/27/21	4/27/21	0%	0	┟╶╌╴┊╶╴╴╴┊┽╶╴┠╴╴╴╫┫╴╫┟┼╢╌┠╎╴╎╴┊╴╴╴┊╴╹╢╢┫╢┊┋┤╡╴╴┠╎┇╎╴╴╏╴╴┊╴╴╴┊╴╴╴┤┨╌╴
PB.U1.1100 Demo Turbine Structure Col.s 1-5 / D.A 6 6 5/6/21 5/12/21 0% 0 PB.U1.1100 Demo Turbine Structure Col.s 1-5 / D.A 3 3 5/13/21 5/15/21 0% 0 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5 9/27/21 10/1/21 0% 0 Non-ACM Insulation Removal 17 7/30/20 8/18/20 1002 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5 9/27/21 10/1/21 0% 0 PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5 9/27/21 10/1/21 0% 0 PB.U1.1R1000 Ventilating Fan FI. El. 118'6" (Col. 1-5) 1 1 7/30/20 7/30/20 0% 102 PB.U1.1R1010 ID & Fan FI. El. 98'6" (Col. 1-5) 1 1 8/4/20 0% 102 PB.U1.1R1030 Preheater/Dearator FI. El. 72'6" (Col. 1-5) 1 1 8/5/20 0% 102 PB.U1.1R1040 Platform El. 61'4"	F	PB U1 1090	Demo & Clear to Basement Elevation Col 's 1-5 /	7	7	4/28/21	5/5/21	0%	0	
PB.UI.1110 Demo & Clear Turbine Basement Col.s 1-5 / D.A 3 3 5/13/21 5/15/21 0% 0 PB.UI.1120 Hammer Turbine Base to Final Grade Elevation 5 5 9/27/21 10/1/21 0% 0 Non-ACM Insulation Removal 17 17 17 7/30/20 8/18/20 102 PB.U1.1R1000 Ventilating Fan Fl. El. 1186" (Col. 1-5) 1 1 7/30/20 7/30/20 0% 102 PB.U1.IR.1010 ID & Fan Fl. El. 986" (Col. 1-5) 1 1 7/30/20 7/30/20 0% 102 PB.U1.IR.1020 Platforms @ El 82'4" & 87'10" (Col. 1-5) 1 1 8/4/20 8/4/20 0% 102 PB.U1.IR.1030 Preheater/Dearator Fl. El. 72'6" (Col. 1-5) 1 8/2/20 8/2/20 0% 102 PB.U1.IR.1040 Platform El. 61'4" (Col. 1-5) 1 8/8/20 8/8/20 0% 102 PB.U1.IR.1050 Platform El. 50'0" (Col. 1-5) 1 8/8/20 8/8/20 0% 102 PB.U1.R1040 Platform El. 61'4" (Col. 1-5) 1 8/8/20 8/8/20 0% 102<	F	PB.U1.1100	Demo Turbine Structure Col.s 1-5 / D-A	6	, 6	5/6/21	5/12/21	0%	0	
PB.U1.1120 Hammer Turbine Base to Final Grade Elevation 5 5 9/27/21 10/1/21 0% 0 Non-ACM Insulation Removal 17 17 7/30/20 8/18/20 102 PB.U1.1R.1000 Ventilating Fan Fl. El. 118'6" (Col. 1-5) 1 1 7/30/20 8/18/20 102 PB.U1.IR.1010 IDe Fan Fl. El. 18'6" (Col. 1-5) 1 1 7/30/20 7/31/20 0% 102 PB.U1.IR.1010 ID & Fan Fl. El. 98'6" (Col. 1-5) 1 1 7/31/20 7/31/20 0% 102 PB.U1.IR.1020 Platforms @ El 82'4" & 87'10" (Col. 1-5) 1 1 8/4/20 8/4/20 0% 102 PB.U1.IR.1030 Preheater/Dearator Fl. El. 72'6" (Col. 1-5) 1 8/4/20 8/8/20 0% 102 PB.U1.IR.1040 Platform El. 61'4" (Col. 1-5) 1 8/8/20 8/8/20 0% 102 PB.U1.IR.1050 Platform El. 50'0" (Col. 1-5) 1 8/10/20 8/10/20 0% 102 PB.U1.IR.1060 Operating Fl. El. 34'0" (Col. 1-5) 1 8/10/20 8/13/20 0% 102 Platform El. 50	F	PB.U1.1110	Demo & Clear Turbine Basement Col.s 1-5 / D-A	3	3	5/13/21	5/15/21	0%	0	
Non-ACM Insulation Removal 17 <th< td=""><td>F</td><td>PB.U1.1120</td><td>Hammer Turbine Base to Final Grade Elevation</td><td>5</td><td>5</td><td>9/27/21</td><td>10/1/21</td><td>0%</td><td>0</td><td></td></th<>	F	PB.U1.1120	Hammer Turbine Base to Final Grade Elevation	5	5	9/27/21	10/1/21	0%	0	
PB.U1.IR.1000 Ventilating Fan FI. El. 118'6" (Col. 1-5) 1 1 7/30/20 7/30/20 0% 102 PB.U1.IR.1010 ID & Fan FI. El. 98'6" (Col. 1-5) 1 1 7/31/20 7/31/20 0% 102 PB.U1.IR.1020 Platforms @ El 82'4" & 87'10" (Col. 1-5) 1 1 8/4/20 0% 102 PB.U1.IR.1030 Preheater/Dearator FI. El. 72'6" (Col. 1-5) 1 1 8/4/20 8/5/20 0% 102 PB.U1.IR.1030 Preheater/Dearator FI. El. 72'6" (Col. 1-5) 1 1 8/5/20 0% 102 PB.U1.IR.1040 Platform El. 61'4" (Col. 1-5) 1 1 8/5/20 0% 102 PB.U1.IR.1040 Platform El. 61'4" (Col. 1-5) 1 1 8/5/20 0% 102 PB.U1.IR.1050 Platform El. 61'4" (Col. 1-5) 1 1 8/10/20 8/10/20 0% 102 PB.U1.IR.1050 Platform El. 50'0" (Col. 1-5) 1 1 8/10/20 0% 102 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 1	٨	Non-ACM Insulation	on Removal	17	17	7/30/20	8/18/20		102	8/18/20. Nort-ACM Insulation Removal
PB.U1.IR.1010 ID & Fan Fl. El. 98'6" (Col. 1-5) 1 1 7/31/20 7/31/20 0% 102 PB.U1.IR.1020 Platforms @ El 82'4" & 87'10" (Col. 1-5) 1 1 8/4/20 0% 102 PB.U1.IR.1030 Preheater/Dearator Fl. El. 72'6" (Col. 1-5) 1 1 8/5/20 0% 102 PB.U1.IR.1040 Platform El. 61'4" (Col. 1-5) 1 1 8/5/20 0% 102 PB.U1.IR.1050 Platform El. 61'4" (Col. 1-5) 1 1 8/5/20 0% 102 PB.U1.IR.1050 Platform El. 61'4" (Col. 1-5) 1 1 8/5/20 0% 102 PB.U1.IR.1050 Platform El. 61'4" (Col. 1-5) 1 1 8/10/20 8/8/20 0% 102 PB.U1.IR.1050 Platform El. 50'0" (Col. 1-5) 1 1 8/10/20 8/10/20 0% 102 PB.U1.IR.1060 Operating Fl. El. 34'0" (Col. 1-5) 1 1 8/13/20 0% 102 106 107 106 107 106 106 106 106 106 106 106 106 106 106 <td></td> <td>PB.U1.IR.1000</td> <td>Ventilating Fan Fl. El. 118'6" (Col. 1-5)</td> <td>1</td> <td>1</td> <td>7/30/20</td> <td>7/30/20</td> <td>0%</td> <td>102</td> <td>₩ Ventilating Fan Fil EI. 118'6" (Col. 1-5)</td>		PB.U1.IR.1000	Ventilating Fan Fl. El. 118'6" (Col. 1-5)	1	1	7/30/20	7/30/20	0%	102	₩ Ventilating Fan Fil EI. 118'6" (Col. 1-5)
PB.U1.IR.1020 Platforms @ El 82'4" & 87'10" (Col. 1-5) 1 1 8/4/20 0% 102 PB.U1.IR.1030 Preheater/Dearator Fl. El. 72'6" (Col. 1-5) 1 1 8/5/20 0% 102 PB.U1.IR.1040 Platform El. 61'4" (Col. 1-5) 1 1 8/5/20 0% 102 PB.U1.IR.1050 Platform El. 61'4" (Col. 1-5) 1 1 8/8/20 0% 102 PB.U1.IR.1050 Platform El. 50'0" (Col. 1-5) 1 1 8/8/20 0% 102 PB.U1.IR.1050 Platform El. 50'0" (Col. 1-5) 1 1 8/10/20 8/10/20 0% 102 PB.U1.IR.1060 Operating Fl. El. 34'0" (Col. 1-5) 1 8/13/20 8/13/20 0% 102 PB.U1.IR.1060 Operating Fl. El. 34'0" (Col. 1-5) 1 8/13/20 8/13/20 0% 102 Image: Colored Co		PB.U1.IR.1010	ID & Fan Fl. El. 98'6" (Col. 1-5)	1	1	7/31/20	7/31/20	0%	102	
PB.U1.IR.1030 Preheater/Dearator FI. EI. 72'6" (Col. 1-5) 1 1 8/5/20 0% 102 PB.U1.IR.1040 Platform EI. 61'4" (Col. 1-5) 1 1 8/8/20 0% 102 PB.U1.IR.1050 Platform EI. 50'0" (Col. 1-5) 1 1 8/8/20 0% 102 PB.U1.IR.1050 Platform EI. 50'0" (Col. 1-5) 1 1 8/10/20 8/10/20 0% 102 PB.U1.IR.1060 Operating FI. EI. 34'0" (Col. 1-5) 1 8/13/20 8/13/20 0% 102 PB.U1.IR.1060 Operating FI. EI. 34'0" (Col. 1-5) 1 8/13/20 8/13/20 0% 102		PB.U1.IR.1020	Platforms @ El 82'4" & 87'10" (Col. 1-5)	1	1	8/4/20	8/4/20	0%	102	Platforms @ EI 82'4' & 87'10" (Col. 1-5)
PB.U1.IR.1040 Platform El. 61'4" (Col. 1-5) 1 1 8/8/20 0% 102 PB.U1.IR.1050 Platform El. 50'0" (Col. 1-5) 1 1 8/10/20 8/10/20 0% 102 PB.U1.IR.1060 Operating FI. El. 34'0" (Col. 1-5) 1 1 8/13/20 8/13/20 0% 102 PB.U1.IR.1060 Operating FI. El. 34'0" (Col. 1-5) 1 1 8/13/20 8/13/20 0% 102		PB.U1.IR.1030	Preheater/Dearator Fl. El. 72'6" (Col. 1-5)	1	1	8/5/20	8/5/20	0%	102	Preheater/Dearstor Ft. El. 72'6" (Col. 15)
PB.U1.IR.1050 Platform El. 50'0" (Col. 1-5) 1 1 8/10/20 8/10/20 0% 102 PB.U1.IR.1060 Operating Fl. El. 34'0" (Col. 1-5) 1 1 8/13/20 0% 102 Image: Color of the second s		PB.U1.IR.1040	Platform El. 61'4" (Col. 1-5)	1	1	8/8/20	8/8/20	0%	102	Platform El. 614" (Col. 1-5)
PB.U1.IR.1060 Operating FI. EI. 34'0" (Col. 1-5) 1 1 8/13/20 8/13/20 0% 102		PB.U1.IR.1050	Platform El. 50'0" (Col. 1-5)	1	1	8/10/20	8/10/20	0%	102	Platform El. 500" (Col. 145)
		PB.U1.IR.1060	Operating Fl. El. 34'0" (Col. 1-5)	1	1	8/13/20	8/13/20	0%	102	Operating Fl. El. 34'0" (Çol. 1-5)

							Page 6 of 15
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lar	Apr	May	J	lun	Jul	Aug S	Sep Oct Nov Dec Jan Feb Mar Apr May in
							Hammer Turbine Base to Final Grade Elevatio
			Ľ.,				
			Ľ.,				
			i:				10/7/21, Unit 2 - Power Block Demolition
			D	ŧm	Turbin	e Structi	ture Col.s 5-10 / D-A
		-		Den	no & C	ear Turb	pre Basement Col.s 5-10 / D-A
				Ľ	- q	ol. H to C	G//Col.'s 5 to 10 Mechanica Demo
			[- c	ol. G / C	2 § 7 to 9 Horizontal Beam Nechanical Demo
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						Boiler 2	2 Mechanical Demo
						Struc	cural Demo Col.'s 5-10 / G-D
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			 				Hammer Turbine Base to Final Grade Elevation
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Data Date: 3/19/20			MA08	42-U-02 - I -	MA0842	? NRG E	Incina Power S	ation - Update 02 - 2020-03-01 - "Post-Covid"	Page 7 of 15
Activity ID	Activity Name	Orig Dur Rer	m Dur Start	Finish	%	Total			
					Comp	Float	n Oct Nov Dec	2020 In Feb Mar Anr May Jun Jul Aug Sen Oct Nov Dec Jan Feb Mar Anr May Jun Jul Aug Sen Oct Nov Dec Jan	2022 Feb Mar Apr May w
PB.U1.IR.1070	Mezz. Fl. El. 17'6" (Col. 1-5)	1	1 8/14/20	8/14/20	0%	102		Mar Aprilling Sun	
PB.U1.IR.1080	Basement El. 0'0" (Col. 1-5)	1	1 8/18/20	8/18/20	0%	102		Basement El.0'0' (Col.1-5)	
Iltility Disconnect	s	195	22 1/9/20 A	8/20/20		92		8/20/20. Utility Disconnects	+
Verify Utility Disc	connects Unit 3 (CoL's D-H)	178	1 1/9/20 A	7/31/20		89		7.31/20. Verify Utility Disconnects Unit 3 (Col.'s D-H)	
	Mezz El El 17'6" (Col 10-16)	4	0 1/9/20 A	1/11/20 A	100%			Mezz Fil Fi 17'6" (Col 10-16)	
	Operating EL EL 34'0" (Col. 10-16)	2	0 1/11/20 A	1/16/20 A	100%			Operating [F] FL 34'0" (Col. 10-16	
	Platform FL 50'0" (Col. 10-16)	2	0 1/16/20 A	1/17/20 A	100%		-	Platform FL 50'0" (Col 10-16)	
	Platform El. 61'4" (Col. 10-16)	2	0 1/17/20 A	1/18/20 A	100%			Platform El 61/4" (Col 10-16)	<mark>∦</mark> <u></u> i- i i-ii-
UD U3 1040	Preheater/Dearator FL FL 72'6" (Col 10-16)	2	0 1/20/20 A	1/22/20 A	100%			Prebeater/Dearator FL FL 72'6" (Con 10016)	
UD U3 1050	Platforms @ FI 82'4" & 87'10" (Col 10-16)	2	0 1/23/20 A	1/23/20 A	100%			Patforms @ FI 82'4" & 87'10" (Chi 10+46)	
	ID & Fan FL FL 98'6" (Col 10-16)	2	0 1/24/20 A	1/24/20 A	100%			100 & Fan Fi Fi 98'6" (Col 10-16	
	Ventilating Ean EL EL 118'6" (Col. 10-16)	2	0 1/25/20 A	1/27/20 A	100%				
	Basement EL 0'0" (Col. 10-16)	1	1 7/31/20	7/31/20	0%	89		Herman grann. E. 100 (Correction of the second sec	<u>.</u>
Vorify Utility Dis	connections Units 2 (Col.'s D-H)	149	1 2/8/20 A	7/31/20	070	109		W31/20 Verify Utility Disconnections Units 2 (Col 's DH)	
	Mezz EL EL 17'6" (Col. 5-16)	3	0 2/14/20 Δ	2/15/20 A	100%	100			
	Operating EL EL 34'0" (Col. 5-16)	2	0 2/13/20 A	2/14/20 A	100%				
UD LI2 1020	Platform FL 50'0" (Col. 5-16)	2	0 2/12/20 4	2/12/20 A	100%			Platform EL 50'0" (Col 5-16)	
	Platform El 61'4" (Col 5-16)	2	0 2/12/20 4	2/12/20 A	100%				
	Preheater/Dearator El El 72'6" (Col 5-16)	2	0 2/11/20 A	2/12/20 A	100%			Prohester/Dearstor FL FL 72 SL (Idd 5.16)	
LID 1/2 1050	Platforms @ FI 82'4" & 87'10" (Col 5-16)	2	0 2/11/20 A	2/11/20 A	100%			Platforms @ El 82'4" & 87'10' (1d) ↓ 16	
LID 1/2 1060	ID & Fan FL FL 98'6" (Col. 5-16)	2	0 2/10/20 A	2/10/20 A	100%				
UD U2 1070	Ventilating Fan FL FL 118'6" (Col. 5-16)	2	0 2/8/20 A	2/8/20 A	100%			Ventilating Fan FL F(118'6" CT 54'6)	
UD.U2.1080	Basement El. 0'0" (Col. 5-16)	1	1 7/31/20	7/31/20	0%	109		■ Basement EL 0'0" (Col. 5-16)	<u> </u> -
Verify Utility Disc	connections Units 1 (Col.'s D-H)	130	1 2/25/20 A	7/31/20		89		TT 7.31/20. Verify Utility Disconnections Units 1 (Col.'s D-H)	
UD.U1.1000	Mezz. Fl. El. 17'6" (Col. 1-5)	1	0 3/13/20 A	3/13/20 A	100%			Mezz. Fl. El. 17'6" (Co. 115)	
UD.U1.1010	Operating Fl. El. 34'0" (Col. 1-5)	1	0 3/12/20 A	3/12/20 A	100%			Operating Fl. El. 34'0" Dd. (1.5)	
UD.U1.1020	Platform El. 50'0" (Col. 1-5)	1	0 3/11/20 A	3/11/20 A	100%			Platform El. 50'0" (Col. 40	
UD.U1.1030	Platform El. 61'4" (Col. 1-5)	1	0 2/29/20 A	2/29/20 A	100%			Platform El. 61'4" (Col. 1.5)	ġġġġġġ
UD.U1.1040	Preheater/Dearator Fl. El. 72'6" (Col. 1-5)	1	0 2/28/20 A	2/29/20 A	100%			Preheater/Dearator FI. El 726° Col. 1.5)	
UD.U1.1050	Platforms @ El 82'4" & 87'10" (Col. 1-5)	1	0 2/27/20 A	2/27/20 A	100%			Platforms @ El 82'4" & 87 10" (0pt 1-5)	
UD.U1.1060	ID & Fan Fl. El. 98'6" (Col. 1-5)	1	0 2/26/20 A	2/27/20 A	100%			ID & Fan Fl. El. 98'6" (Col 15	
UD.U1.1070	Ventilating Fan Fl. El. 118'6" (Col. 1-5)	1	0 2/25/20 A	2/25/20 A	100%			Ventilating Fan Fl. El. 118 61 (00: 1-5)	
UD.U1.1080	Basement El. 0'0" (Col. 1-5)	1	1 7/31/20	7/31/20	0%	89		🕈 Basement El. 0'0" (Col. 1-5)	
Verify Utility Disc	connections Units 5	12	12 7/27/20	8/8/20		80		8/8/20, Verify Utility Disconnections Units 5	
UD.U5.1000	Burner Platform El. 16'0" (Col. D-G/ 26-31)	1	1 7/27/20	7/27/20	0%	5		Burner Flatform El. 16'0" (Col. D-G/ 26-31)	
UD.U5.1010	Burner Platform El. 25'0" (Col. D-H/ 26-31)	1	1 7/28/20	7/28/20	0%	5		Burner Platform El. 25'0" (Col. D-H/ 26-31)	
UD.U5.1020	Operating Fl. El. 34'0" (Col. D-H/ 26-31)	2	2 7/29/20	7/30/20	0%	5		Coerating Fl. El 34'0' (Col. D-H/ 26-31)	
UD.U5.1030	Platform El 53'1"(Col. D-H/ 26-31)	1	1 7/31/20	7/31/20	0%	5		Flatforn El 53'1 (Col. D-H/ 26-31)	
UD.U5.1040	Platform El. 64'0" (Col. D-H/ 26-31)	1	1 8/1/20	8/1/20	0%	5		+1 Flatforn ⊨L 64'0 (Col. D-H/ 26-31)	
UD.U5.1050	Platform El. 73'0" (Col. D-H/ 26-31)	1	1 8/3/20	8/3/20	0%	5		hattonn E. 73'0' (Coll. D-H/ 26-31)	
UD.U5.1060	Platform El. 81'0" (Col. D-H/ 26-31)	1	1 8/4/20	8/4/20	0%	5		utatform ⊟. 81'0" (Col. D-H/ 26-31)	
UD.U5.1070	Platform El. 89'0" (Col. D-H/ 26-31)	1	1 8/5/20	8/5/20	0%	5		Platform El. 890" (Col. D-H/ 26-31)	
UD.U5.1080	Platform El. 98'0" (Col. D-H/ 26-31)	1	1 8/6/20	8/6/20	0%	5		Platform El. 980" (Col. D-H/:26-31)	
UD.U5.1090	Dearator Platform El. 109"0" (Col. D-H/ 26-31)	1	1 8/7/20	8/7/20	0%	5		Dearator Platform EL 109"0" (Col. D-H/ 26-31)	
UD.U5.1100	Platform El. 125'7" (Col. F-H/ 26-31)	1	1 8/8/20	8/8/20	0%	5		Platform El. 1257" (Col. F-H/ 26-31)	
UD.U5.1110	Basement Fl. El14'0" (Col. D-G/ 26-31)	1	1 7/31/20	7/31/20	0%	85		Basement Fl. El 14'D" (Cdl. D-G/ 26-31)	
UD.U5.1120	Fan Room Fl. El. 0'0" (Col. G-K/ 26-31)	1	1 8/1/20	8/1/20	0%	85		₩ Fah Room Fl. El. 0'0* (Col. G-K/ 26-31)	
UD.U5.1130	Burner Platform El. 7'0" (Col. D-G/ 26-31)	1	1 8/3/20	8/3/20	0%	85		Platform El. 7'0" (Col. D-G/ 26-31)	
Verify Utility Disc	connections Units 4	18	18 7/31/20	8/20/20		70		B/2D/20, Verify Utility Disconnections Units 4	
UD.U4.1000	Burner Platform El. 23'8" (Col. D-H/ 16-23)	1	1 8/10/20	8/10/20	0%	5		Burner Platform El. 23'8' (Col. D-H/ 16-23)	
UD.U4.1010	Operating Fl. El. 34'0" (Col. D-H/ 16-23)	1	1 8/11/20	8/11/20	0%	5		0 Φperating FI. El. 34'0" (Col. D-H/ 16-2β)	
UD.U4.1020	Air Heater Fl. 42'6"(Col. D-H/ 16-23)	1	1 8/12/20	8/12/20	0%	5		₩ ₩ Air Heatter FI. #2'6"(Col. D-H/ 16-23)	
UD.U4.1030	Plattorm El. 63'3" (Col. D-H/ 16-23)	1	1 8/13/20	8/13/20	0%	5		Plattprm El. 63'3" (Col. D-H/ 16-23)	

		98	%0	8/4/20	1 8/4/20	Burner Platform El. 7'0" (Col. D-G/ 26-31)	0111.3U.MA
		01	%0	0 8/12/50	1 1 8/12/50	Burner Platform El. 16'0" (Col. D-G/ 26-31)	0011.JU.MA
	Burnet Platform El 25'0" (Col. DH/ 26-31)	01	%0	8/14/20	1 8/14/20	Bumer Platform El. 25'0" (Col. D-H/ 26-31)	0601.3U.MA
	Dpelating FI.1€I. 34:0" (Col. D-H/26-31)	01	%0	8/14/20	1 8/14/20	Operating FL. EL. 34'0" (Col. D-H/ 26-31)	0801.3U.MA
	→ → → → → → → → → →	01	%0	0 8/13/20	1 8/13/20	Platform El 53'1"(Col. D-H/ 26-31)	0701.aU.MA
	Biattbrim EI 6kt 0" D-H 26-31)	10	%0	8/13/20	I I 8/13/50	Platform El. 64'0" (Col. D-H/ 26-31)	RM.U5.1060
	🕌 bisttommer. 730" (Col. D-H/ 26-31)	01	%0	0 8/15/20	1 8/12/20	Platform El. 73'0" (Col. D-H/ 26-31)	RM.U5.1050
	bisttemme Bisttemme Bisttemme Bisttemme Bistemme Bistemm Bistemme Bistemme Biste	01	%0	0 8/15/20	I I 8/12/20	Platform El. 81'0" (Col. D-H/ 26-31)	RM.U5.1040
	📲 🤚 Βίαιτο μήμετε 83 0 (Cor. D-H, 56-34)	01	%0	02/11/8	1 8/11/20	Platform El. 89'0" (Col. D-H/ 26-31)	RM.U5.1030
	ել թիցեն₀ադ EI. 98/0" (Col. D-H/ 26-31)	01	%0	02/11/8	1 8/11/20	Platform El. 98'0" (Col. D-H/ 26-31)	RM.U5.1020
	Desistion El 109"0" [Col D-H/26-31)	01	%0	0 8/10/20	1 8/10/20	Dearator Platform El. 109"0" (Col. D-H/ 26-31)	0101.2U.MA
	blattdmh El 128.7" (Col. F-H/ 26-31)	01	%0	02/01/8	1 1 8/10/20	Platform El. 125'7" (Col. F-H 26-31)	RM.U5.1000
	B/1520 Unit/5 - Regulated Materials Unit/5 - Regulated Materials Univ Waste Removal	82		8/12/50	11 11 8/4/20	levom9A 932eW vinU alaivesteM	Unit 5 - Regulated
	esement El desement El 0,d" (Col. 1-5)	68	%0	8/1/20	1 8/1/20	Basement El. 0'0" (Col. 1-5)	0801.1U.MA
	(<mark>(+</mark> ↓ 100) "9./↓ 1∃ 1J ZZƏW I		%00L	A 02/22/2 A 0	J 0 5/56/50	Mezz. Fl. El. 17'6" (Col. 1-5)	0701.1U.MA
	Operating FL. EI. 34'0" (Co. 5)		%00L	A 02/82/2 A 0	J 0 5/58/50	Operating FI. EI. 34'0" (Col. 1-5)	0901.1U.MA
	🚽 b st#oun El 20.0, (Cor J-1)		%00L	A 02\72\2 A 0	۱ 0 <u>۲/27/20</u>	Platform El. 50'0" (Col. 1-5)	RM.U1.1050
	► Platform El. 61'4" (Col. 1-5)		%00L	A 02\72\2 A 0	۱ 0 5/27/20	Platform El. 61'4" (Col. 1-5)	RM.U1.1040
	Preheater/Dearator Fi. Fi. 🔥 (Colt 1-5)		%00L	A 2/26/20 A	J 0 5/56/50	Preheater/Dearator FI. EI. 72'6" (Col. 1-5)	RM.U1.1030
			%00L	A 2/26/20 A	J 0 5/56/50	Platforms @ El 82'4" & 87'10" (Col. 1-5)	RM.U1.1020
	ID & Fan FL EL 98'6" (Colt 14)		%00L	A 02/25/20 A	J 0 5/52/50	ID & Fan Fl. El. 98'6" (Col. 1-5)	0101.1U.MA
	(3-1 1d2 138 1 H II - 1 1 1 H II - 1 1 1 II - 1 III		%00L	0 V 5/24/20 V	J 0 5/54/50	Ventilating Fan Fl. El. 118'6" (Col. 1-5)	RM.U1.1000
	By 1/20, Unit 1 - Regulated Materials Univ 84 1/20, Unit 1 - Regulated Materials Univ Waste Rembval	68		05/1/8 A (152 1 5/54/50	lsvom9A 9326W vinU elsin936M	Unit 1 - Regulated
			%00L	A 02/22/20 A 0	J 0 5/56/50	Mezz. Fl. El. 17'6" (Col. 5-16)	RM.U2.1080
	Operating FL. El. 34'0" (Co. 14-16)		%00L	A 02/82/2 A 0	J 0 5/58/50	Operating FI. EI. 34'0" (Col. 5-16)	0701.SU.MA
	→ L sttom El 20.0. (Col 2- 12)		%00L	A 02\72\2 A 0	۱ 0 5/27/20	Platform El. 50'0" (Col. 5-16)	RM.U2.1060
	→ Platform El. 61'4'' (Col. 5- 16)		%00L	A 02\72\2 A 0	۱ 0 5/27/20	Platform El. 61'4" (Col. 5-16)	RM.U2.1050
	📕 Breheater/Dearator FL 💦 🔁 (tpor 5-16)		%00L	A 02/22/2 A 0	J 0 5/56/50	Preheater/Dearator FI. EI. 72'6" (Col. 5-16)	RM.U2.1040
	Superior (0 El 82,4, 8,8,1,1,0, (0) (2-12)		%00L	A 02/32/2 A 0	J 0 5/56/50	Platforms @ El 82'4" & 87'10" (Col. 5-16)	RM.U2.1030
	ID & Eau Fl. El. 98'6" (Coll 5-16):		%00L	A 02/25/20 A	J 0 5/52/50	ID & Fan Fl. El. 98'6" (Col. 5-16)	RM.U2.1020
	(81-8 10 13 14 15 14 14 14 14 14 14 14 14 14 14 14 14 14		%00L	A 02/24/20 A	J 0 5/54/50	Ventilating Fan Fl. El. 1186" (Col. 5-16)	RM.U2.1010
	Basement El. 010" (Col. 5-16)	80	۷۵ ل	8/1/20	1 8/1/20	Basement El. 0'0" (Col. 5-16)	RM.U2.1000
	8/1/20, Unit 2 - Regulated Materials Unit 2 - Regulated Materials Unit Waster Removal	80	L	02/1/8 A(133 1 5/54/50	lsvom9A 9326W vinU alein936M	Unit 2 - Regulated
	eseement EI. 010' (Col. 10-16)	80	۷۵ ل	8/1/20	1 8/1/20	Basement El. 0'0" (Col. 10-16)	0801.EU.MA
			%00L	A 02/7/2 A	1 0 5/2/50 V	Mezz. Fl. El. 17'6" (Col. 10-16)	0701.EU.MA
	Operating FL El 34'0' (Col. 10-16)		%00L	A 02/3/20 A	1 0 5/3/50	Operating FI. EI. 34'0" (Col. 10-16)	0901.EU.MA
			%00L	A 02/1/2 A	1 0 5/1/20	Plattorm El. 50'0" (Col. 10-16)	RM.U3.1050
			%00L	A 02/15/1 A (1 0 1/30/20	Plattorm El. 61'4" (Col. 10-16)	RM.U3.1040
			%00L	A 02/92/1 A 0	۰ ۱/28/20	Preheater/Dearator FI. EI. 72'6" (Col. 10-16)	RM.U3.1030
	(9 1 0 1 1 2 3 1 1 1 1 1 1 1 1 1 1		%00L	A 02\72\1 A (۱ 0 ۱/27/20	Plattoms @ El 82'4" & 87'10" (Col. 10-16)	RM.U3.1020
			%00L	A 02/32/1 A 0	1 0 1/23/20	ID & Fan Fl. El. 98'6" (Col. 10-16)	RM.U3.1010
			%00L	A 02/22/1 A 0	1 0 1/21/20	Ventilating Fan Fl. El. 118'6" (Col. 10-16)	RM.U3.1000
	areita 1/20, Unit 3 - Regutated Materials Virit 3 - Regutated Materials Univ	80	L	02/1/8 A(162 1 1/21/20	levomes essew vinU alsinetem	Unit 3 - Regulated
	8/26/20, Regulated Materials Univ Waste Removal	28		0Z/9Z/8 ¥0	500 22 1/13/20	levom9A stee WinU s	Regulated Material
	nt 12, 12, 12, 12, 12, 12, 12, 12, 12, 12,	58	%0	8/3/20	J J 8/3/50	Burner Platform El. 15"4" (Col. D-G/ 16-23)	UD:U4.1120
	Beseure with H. 16-10.0 (Col. (Col. (Col. G-H. 16-23))	58	%0	8/1/20	1 1 8/1/20	Basement FI. EI. 0'0" (Col. G-H/ 16-23)	UD.U4.1110
		58	%0	0 2/\31/20	1 1/31/50	Basement FI. EI14'0" (Col. D-F/ 17-23)	UD.U4.1100
	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	g	%0	0 8/20/20	1 1 8/20/20	Platform El. 126'3" (Col. E-F/ 16-23)	0601.4U.QU
		ç	%0	0 8/19/20	1 1 8/16/20	Platform El. 1160'6" (Col. D-H' 16-23)	UD.U4.1080
		ç	%0	02/81/8	1 1 8/18/20	Plattorm El. 100'3" (Col. D-H/ 16-23)	0201.4U.QU
		ç	%0	02/71/8	1 1 8/12/20	Plattorm EI. 91'3" (Col. D-H/ 16-23)	0901.40.00
		ç	%0	0 8/12/20	J J 8/12/50	Plattorm El. 82'3" (Col. D-H/ 16-23)	ND.U4.1050
		ç	%0	02/14/20	1 1 8/14/20	Plattorm El. 72'0" (Col. D-F/ 16-23)	0701.40.00
3 Sep Oct Nov Dec Jan Feb Mar Apr May In	vov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug	Sep Oct I					
5055	5050	iai tec	omp dmoð		אסום האשוני אוני אוני		
Prove 2008 - 200	Power Station - Update 02 - 2020-03-01 - "Post-Covid"	RG Encina	N 77804W	[-I-Z0-N-Z†80]	AM		02/61/2 :916(1 818)
175 UU							

Data Date: 3/19/20				MA084	42-U-02 - I -	MA084	42 NR(G Encina Power	r Sta	itio	n - Update 02 - 202	20-0)3-	01	- "]	Pos	t-Co	vid"		
Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	% Comp	Total				202	0								
						Comp	FIUat	Sep Oct Nov Dec	c Jar	ו Fe	eb Mar Apr May Jun	Jul	Au	g S	ер	Oct	Nov	Dec Jan	Feb	Ма
RM.U5.1120	Fan Room Fl. El. 0'0" (Col. G-K/ 26-31)	1	1	8/5/20	8/5/20	0%	85							an R	odr	FI. F	<u>‡ 0'0"</u>	(Col. G-K/ 2	26-31)	
RM.U5.1130	Basement Fl. El14'0" (Col. D-G/ 26-31)	1	1	8/6/20	8/6/20	0%	85					14		Jaser	neņ	FI. F	퉤 -14'	ט" (Col. D-G	/ 26-31)
Unit 4 - Regulate	d Materials Univ Waste Removal	20	20	8/4/20	8/26/20		68							8/	26/2	⊉ 0, U	init 4 - '	Regulated I	Materia	ls Ur
RM.U4.1000	Platform El. 126'3" (Col. E-F/ 16-23)	1	1	8/21/20	8/21/20	0%	5							Pla	ıtfoʻn	n El.	26'3	(Col. E-F/	16-23	
RM.U4.1010	Platform El. 1160'6" (Col. D-H/ 16-23)	1	1	8/21/20	8/21/20	0%	5							Pla	ıfqn	n El.	160'	5" (Col. D-H	/ 16-28	þ
RM.U4.1020	Platform El. 100'3" (Col. D-H/ 16-23)	1	1	8/22/20	8/22/20	0%	5							Pla	atfor	m El.	00'3	" (Col. D-H/	16-23)	
RM.U4.1030	Platform El. 91'3" (Col. D-H/ 16-23)	1	1	8/22/20	8/22/20	0%	5							Pla	atfor	m El.	91'3	(Col. D-H/ 1	6-23)	
RM.U4.1040	Platform El. 82'3" (Col. D-H/ 16-23)	1	1	8/24/20	8/24/20	0%	5						19	PI	atfor	m El	¦β2'3"	(Col. D-H/ 1	16-23)	
RM.U4.1050	Platform El. 72'0" (Col. D-F/ 16-23)	1	1	8/24/20	8/24/20	0%	5							PI	atfor	m El	72'0"	(Col. D-F/ 1	16-23)	
RM.U4.1060	Platform El. 63'3" (Col. D-H/ 16-23)	1	1	8/25/20	8/25/20	0%	5						19	PI	atto	m E	1 63'3"	(Col. D-H/	16-23)	
RM.U4.1070	Air Heater Fl. 42'6"(Col. D-H/ 16-23)	1	1	8/25/20	8/25/20	0%	5						19	Ai	I He	ater	F . 42'(;"(Col. D-H/	16-23)	
RM.U4.1080	Operating Fl. El. 34'0" (Col. D-H/ 16-23)	1	1	8/26/20	8/26/20	0%	5							0	pera	ting	F. EI.	34'0" (Col. I	D+H/ 16	23)
RM.U4.1090	Burner Platform El. 23'8" (Col. D-H/ 16-23)	1	1	8/26/20	8/26/20	0%	5						19	В	ume	r Pla	tfprm I	El. 23'8" (Cc	D-H	16-2
RM.U4.1100	Burner Platform El. 15"4" (Col. D-G/ 16-23)	1	1	8/4/20	8/4/20	0%	85						1	urne	r Ple	tform	{EI. 1!	5"4" (Col. D	-Ġ/ 16	23)
RM.U4.1110	Basement Fl. El. 0'0" (Col. G-H/ 16-23)	1	1	8/5/20	8/5/20	0%	85							aser	r en 1	FI. E	∄ 0'0"	(Col. G-H/	16-23)	
RM.U4.1120	Basement Fl. El14'0" (Col. D-F/ 17-23)	1	1	8/6/20	8/6/20	0%	85							3aser	neņ	FI. F	<u>-14'</u>	0" (Col. D-F	/ 17-28	6
Out Building - Re	egulated Materials Univ Waste Removal	3	0	1/13/20 A	1/17/20 A			·····	•••••••••••••••••••••••••••••••••••••••	1/1	7/20 A, Out Building - Regula	ed I	Nate	rials '	Univ	Was	te Rer	noval		
RM.OB.1000	Training Bldg.	1	0	1/13/20 A	1/13/20 A	100%				Trai	ning Bldg.									
RM.OB.1010	Lab Eng. Trailer	1	0	1/14/20 A	1/14/20 A	100%				Lab	Eng. Trailer									
RM.OB.1020	CEM	1	0	1/14/20 A	1/14/20 A	100%				CEI	Λ									
RM.OB.1030	Library	1	0	1/16/20 A	1/16/20 A	100%				Lb	ary									
RM.OB.1040	Storage Bldg.	1	0	1/17/20 A	1/17/20 A	100%				Sto	raqe Bldg.	-			÷					
RM.OB.1050	Paint Bldg.	1	0	1/15/20 A	1/15/20 A	100%				Pai	nt B i da									
Site Demolition		550	388	1/29/20 A	10/27/21		125						┝	┿━	╺┝╾┿╸	<u> </u>	÷			⊢
SD.1000	Demolish Dredge	5	0	2/27/20 A	3/4/20 A	100%					Demolish Dredge									
SD.1010	South Overhead Electric Bridge Powerhouse to C	2	2	7/27/20	7/28/20	0%	5						s	uth (ver	head	Electr	ic Bridge P	owerho	use
SD.1020	North Overhead Electric Bridge Powerhouse to C	2	2	8/4/20	8/5/20	0%	0							Jorth	Ove	hea	d Elec	ric Bridge F	Powerho	buse
SD.1030	SDG&E Piping Removal @ Switchvard Area	1	1	8/6/20	8/6/20	0%	0					lļ¢	4	3DG8	EP	'pina	Remc	val @ Swit	chvard	Area
SD.1040	Water Tank @ Gas Turbine Peaker	3	3	8/7/20	8/10/20	0%	0					lld	A	Wate	a Ta	nk @	Gas	Turbine Per	aker	
SD.1050	Gas Turbine Peaker	10	10	9/2/20	9/12/20	0%	0							┿═	G	as Tu	irbine [Peaker		
Demolish SDG&	F Water Tanks	43	0	1/31/20 A	3/7/20 A	-	-				3/7/20 A. Demolish SD		wa	ter T	anks	3				
SD.WT.1000	Establish Cattle Fence Boundry	1	0	1/31/20 A	1/31/20 A	100%			·		Establish Cattle Fence Bound		ſ							
SD.WT.1010	North tank Demolition	5	0	2/3/20 A	2/15/20 A	100%					North tank Demolition									
SD WT 1020	South Tank Demolition	5	0	2/17/20 A	2/24/20 A	100%					South Tank Demolition									
SD WT 1030	Area Clean up	2	0	2/25/20 A	3/7/20 A	100%					Area Clean up									
SD WT 1040	Area Sign-Off & Cattle Fence Removal	1	0	3/7/20 A	3/7/20 A	100%					Area Sign-Off & Cattle	Fen		emo'						
Ammonia Hydrox	vide Tank Area	27	0	2/18/20 A	2/24/20 A						▼ 2/24/20 A Ammonia Hvd	roxic		nk A	rea					
SD AH 1000			0	2/18/20 A	2/18/20 A	100%				-	I Utility verification									
SD AH 1010	Conduit / Pining from Guard rail	3	0	2/19/20 A	2/19/20 A	100%					Conduit / Piping from Gua	rr ra								
SD AH 1020	Demo Ammonia Hydroxide Tanks	6	0	2/19/20 A	2/24/20 A	100%					 Demo Ammonia Hydroxic 	ата	nke							
Domolition of Va		539	388	1/29/20 A	10/27/21	10070	125							<u></u>	LL.					
SD OB 1000	Paint Bldg	3	000	2/8/20 A	2/10/20 A	100%	120				Paint Blda				·					
SD OB 1010	Linner Storage Bidg	2	2	10/21/21	10/22/21	0%	125					╢┼┨	∄₩	╋	H	\vdash				
SD.OB.1010	Upper Viarebouse	2 1	Z	10/23/21	10/22/21	0%	125													
SD.OB.1020	Demo Southeast Bridge to Boilerhouse	4	4	7/27/20	7/30/20	0%	123									these	et Bride	e to Boiler		
SD.OB. 1030	Demo Southeast Bridge (Beil) to Turbino Hell	4	4	7/21/20	0/4/20	0 %	104					E				thur		e to Dollen	Turbin	
SD OR 1050		4	4	1/20/20 ^	1/20/20 1	100%	104			╟╌┨╴	raiping Bldg	 [-]	₽₩				,ac Dilu 			
SD.OD. 1000		2	0	2/18/20 A	2/18/20 A	100%					I liah Eng Trailor									
		3	0	Z/ 10/20 A	Z/ 10/20 A	00/				[.		mar				
	Dominoralizer Tank Area	4	4	7/21/20	1/30/20 8/3/20	0%	0					E			l dai	inten				1
SD.00.1000		3	3	2/6/20 4	0/3/20	U%	0			╘╏		╢┦	∥ ₩	3000		ker l		50		
SD.00.1090		2	0	2/0/20 A	2/0/20 A	100%						╫┙╢	∦₿		-					
SD.UB.1100		2	0	2/0/20 A	2/0/20 A	100%						╢╢	∦₩	╢	H	–	Ļ			1
SD.OB.1110		1	0	2/19/20 A	2/19/20 A	100%					⊐ ψ⊑M						i 1			1

Page 9 of 15 2021 r Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May in ----Iniv Waste Removal 23) 44----14 - - - -- - - - -10/27/21, \$ite Demolition ∍ to Control Bldg. 1/2 se to Control Bldg. 3 li - - I 🔻 10/27/21, Demoition of Varous Out Buildin -----Upper Storage Bldg. ----4---all (4--₩... ÷

Data Date: 3/19/20			MA084	42-U-02 - I -	MA084	2 NRG I	G Encina Power Station - Update 02 - 2020-03-01 - "Post-Covid"	je 10 of 15
Activity ID	Activity Name	Orig Dur	Rem Dur Start	Finish	%	Total		
					Comp	Fioat	2020 2021 2021 2022 Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar A	Apr Mav in
Control Houses		207	207 10/1/20	6/4/21		239	9	
SD.CH.1000	Control Bldg. 1/2 Tunnel Opening	2	2 10/1/20	10/2/20	0%	132	2 Control Bldg. 1/2 Tunnel Opening	
SD.CH.1010	Control Bldg. 1/2	5	5 5/13/21	5/18/21	0%	11	1 Control Bidg 1/2	
SD.CH.1020	Control Bldg. 3	5	5 5/19/21	5/24/21	0%	11	1 Control Bldg. 3	
SD.CH.1030	Control Bldg. 3 Tunnel Opening	2	2 5/25/21	5/26/21	0%	11	1 Control Bldg. 3 Tunnel Opening	
SD.CH.1040	Units 1-3 GSU	10	10 5/25/21	6/4/21	0%	239	9 Units 1-3 GSU	
Waste Water Treat	ment Area	382	382 3/18/20 A	10/20/21		125	5	ent Area
WW.1000	Electrical Disconnect	10	0 3/18/20 A	3/18/20 A	100%		Electrical Disconnect	
WW.1010	Utility Verification	1	1 7/27/20	7/27/20	0%	37		
WW.1020	Piping Segregation from EW Tank Piping	2	2 7/28/20	7/29/20	0%	37	7	
WW.1030	TW & LVW Tank Piping Removal	2	2 7/30/20	7/31/20	0%	37	7	
WW.1040	Obsolete Piping Removal WWT to Powerhouse	4	4 8/1/20	8/5/20	0%	492	2	
WW.1050	LVW Tank 2 Demo	4	4 9/14/20	9/17/20	0%	0	0	
WW 1060	IVW Tank 1 Demo	4	4 9/18/20	9/22/20	0%			
WW.1070	TW Tank 6 Demo	4	4 9/23/20	9/26/20	0%	0		
WW 1080	TW Tank 5 Demo	4	4 9/28/20	10/1/20	0%	0		
WW 1090	EW Tank 4 Demo	3	3 10/14/21	10/16/21	0%	125	5 FW Tahk 4 Demo	
WW 1100	EW Tank 3 Demo	3	3 10/18/21	10/20/21	0%	125	5 FW.Tank 3 Demo	
Interior Ashestos	Abatement	312	100 11/25/19 A	11/19/20	0,10	227	7 11/19/20 Interior Asbestos Aberement	
	Unit 1 Level B Abatement	10	10 7/27/20	8/6/20	0%	24	4	
IA 1010	Unit 3 Level B Abatement	5	5 8/7/20	8/12/20	0%	24	4	
IA 1020	Turbine 5 Shell Spray On Out & Dispose	5	5 8/15/20	8/20/20	0%	27	2	
IA 1030	Turbine 4 Shell Spray On Out & Dispose	5	5 8/21/20	8/26/20	0%	22	2	
IA 1040	Turbine 3 Shell Spray On Out & Dispose	3	3 8/27/20	8/20/20	0%	22	2	
IA 1050	Turbine 2 Shell Spray On Out & Dispose	3	3 8/31/20	9/2/20	0%	22	2	
IA 1060	Turbine 1 Shell Spray On Out & Dispose	3	3 9/3/20	9/5/20	0%	22	2	
Poofing Abstama		82	82 8/5/20	11/7/20	070	101	1	
	Boiler 4 Roof Vent Removal	2	2 8/5/20	8/6/20	0%	241	1	
IA RA 1010	Boiler 4 Roof Flashing Removal	2	2 8/7/20	8/8/20	0%	241	1	
	Boiler 5 Poof Vont Pomoval	2	2 8/10/20	8/11/20	0%	241		
IA RA 1030	Boiler 5 Roof Flashing Removal	2	2 8/12/20	8/13/20	0%	241		
IA RA 1040	Turbine 1 Roof Field Removal	10	10 8/14/20	8/25/20	0%	241		
IA RA 1050	Boiler 3 Boof Field Removal	10	10 10/5/20	10/15/20	0%	58	8	
IA RA 1060	Turbine 2 Boof Field Removal	10	10 8/26/20	9/5/20	0%	241	ultime 2 Boot/Field Removal	
IA RA 1070	Boiler 2 Roof Field Removal	10	10 10/16/20	10/27/20	0%	88	8 Boiler 2 Roof Field Removal	
IA RA 1080	Turbine 4 Roof Vent Removal	2	2 9/7/20	9/8/20	0%	241	1	
IA RA 1000	Boiler 1 Boof Field Removal	10	10 10/28/20	11/7/20	0%	88	8 Boiler 1 Roof Field Removal	
IA RA 1100	Turbine 5 Roof Vent Removal	2	2 9/9/20	9/10/20	0%	241	1	
Init 5 - Achaetae	Abstement Interior	4	4 7/31/20	8/4/20	0.10	241	1	
IA U5 1000	Level 5 Control Room VAT	4	4 7/31/20	8/4/20	0%	241	1 i evel 5 Centrol Room VAT	
Init 4 - Ashestos	Abatement Interior	- 4	4 11/16/20	11/19/20	0,0	169	9 11/19/20 Unit 4 Asbestos Abatement Interior	
IA LI4 1000	Interior Transite Removal	4	4 11/16/20	11/19/20	0%	169	9	
Unit 3		290	78 11/25/19 A	10/24/20	0,0	249	9 40/24/20 Unit 3	
Prep - Unit 3		16	0 11/25/19 A	12/3/19 A		2.0	▼ 12/3/19 AJ Prep - Unit 3	
IA.U3.P.1000	Ventilating Fan Fl. El. 118'6" (Col. 10-16)	2	0 11/25/19 A	11/25/19 A	100%		Ventilating Fan Fi, El, 118'6" (Col. 10-16)	
IA.U3.P.1010	ID & Fan Fl. El. 98'6" (Col. 10-16)	2	0 11/25/19 A	11/25/19 A	100%		ID & Fan F(EI. 98'6' (Col. 10-16)	
IA.U3.P.1020	Platforms @ El 82'4" & 87'10" (Col. 10-16)	2	0 11/25/19 A	11/26/19 A	100%		Platforms @ El 82'4" & 87'10" (Col. 10-16)	
IA.U3.P.1030	Preheater/Dearator Fl. El. 72'6" (Col. 10-16)	2	0 12/2/19 A	12/2/19 A	100%		Preheater/Dearator FI, El. 72'6" (Col. 10-16)	
IA.U3.P.1040	Platform El. 61'4" (Col. 10-16)	2	0 12/2/19 A	12/2/19 A	100%		Platform El. 61'4" (Çol. 10-16)	
IA.U3.P.1050	Platform El. 50'0" (Col. 10-16)	2	0 12/2/19 A	12/2/19 A	100%		Platform 🖽 50'0" (Çol: 10-16)	
IA.U3.P.1060	Operating Fl. El. 34'0" (Col. 10-16)	2	0 12/3/19 A	12/3/19 A	100%		Operating F. El. 34'0' (Col. 10-16)	
IA.U3.P.1070	Mezz. Fl. El. 17'6" (Col. 10-16)	2	0 12/3/19 A	12/3/19 A	100%		Mezz. Fl. El 17"6" (Cal. 10-16)	
Containment - Uni	it 3	24	0 1/29/20 A	3/7/20 A			3/7/20 A, Containment Unit 3	
								· · · · · ·

Data Date: 3/19/20			MA08	42-U-02 - I -	MA08 4	2 NRG Encina P	ower Stat	tion - Undate 02 - 202	20-03-01 - '	"Post-Covid"					1	Page 11 of 15
Activity ID	Activity Name	Orig Dur Rer	m Dur Start	Finish	%	Total				1 000 00010						
					Comp	Float		2020 Fob Mar Apr May Jun J		Oct Nov Doc Ion Fo		2021	Aug Son Oct		20 Eob Ma	22 ar Apr Mayun
IA.U3.C.1000	Col. 10 Containment Wall	12	0 2/17/20 A	3/2/20 A	100%	Sep Oct No	V Dec Jan	Col: 10 Containment Wa			iviai Api	May Juli Jul	Aug Sep Oci	NOV Dec Jan		
IA.U3.C.1010	Col. D Containment Wall	5	0 1/29/20 A	3/4/20 A	100%			Col. D Containment Wa								
IA U3 C 1020	Critical Misc. Openings	12	0 3/2/20 A	3/7/20 A	100%			Critical Misc. Openings								
Abate asbestos -		78	78 7/27/20	10/24/20		249				10/24/20 Abate asb	estos - Unit 3					
IA.U3.A.1320	Clearance	1	1 10/3/20	10/3/20	0%	58				Clearance						
IA.U3.A.1410	Containment Breakdown	10	10 10/14/20	10/24/20	0%	249		······································	· ↓ · ↓ · ↓ · ↓ · ↓ · ↓ · ↓ · ↓	Containment Breakd	own		<u> </u>		· · · · · · · · · · · · · · · · · · ·	
Accessible Friab	le ACM	20	20 7/27/20	8/18/20		58			8/18/2	0, Accessible Friable ACM						
IA.U3.A.1000	Ventilating Fan Fl. El. 118'6" (Col. 10-16)	3	3 7/27/20	7/29/20	0%	58			Ventilating	Fan F. El. 118'6" (Col. 10-1	6)					
IA.U3.A.1010	ID & Fan Fl. El. 98'6" (Col. 10-16)	3	3 7/30/20	8/1/20	0%	58			Fan ID& Fan	F. El \$8'6" (Col. 10-16)						
IA.U3.A.1020	Platforms @ El 82'4" & 87'10" (Col. 10-16)	2	2 8/3/20	8/4/20	0%	58			Platfor n	a @ El 82'4" & 87'10" (Col. 1	0-16)					
IA.U3.A.1030	Preheater/Dearator Fl. El. 72'6" (Col. 10-16)	2	2 8/5/20	8/6/20	0%	58		······································	Prehe at	ar/Dearator Fl. El. 72'6" (Col.	10-16)		·	iii		
IA.U3.A.1040	Platform El. 61'4" (Col. 10-16)	2	2 8/7/20	8/8/20	0%	58			Platform	EI 614" (Col. 10-16)						
IA.U3.A.1050	Platform El. 50'0" (Col. 10-16)	2	2 8/10/20	8/11/20	0%	58			Platform	EI. 50 0" (Col. 10-16)						
IA.U3.A.1060	Operating Fl. El. 34'0" (Col. 10-16)	3	3 8/12/20	8/14/20	0%	58			Dpe at	ng FI EI. 34'0" (Col. 10-16)						
IA.U3.A.1070	Mezz. Fl. El. 17'6" (Col. 10-16)	3	3 8/15/20	8/18/20	0%	58			Mezz	FI.EI.17'6" (Col. 10-16)						
Skin Boiler		11	11 8/19/20	8/31/20		58	-	····	88	1/20, Skin Boiler	-11	· · · · · · · · · · · · · · · · · · ·				
IA.U3.A.1080	Ventilating Fan Fl. El. 118'6" (Col. 10-16)	2	2 8/19/20	8/20/20	0%	58			Verti	ating Fan Fl. El. 118'6" (Col.	10-16)					
IA.U3.A.1090	ID & Fan Fl. El. 98'6" (Col. 10-16)	2	2 8/21/20	8/22/20	0%	58			D III	Fan Fi. El. 98'6" (Col. 10-16)						
IA.U3.A.1100	Platforms @ El 82'4" & 87'10" (Col. 10-16)	1	1 8/24/20	8/24/20	0%	58			Platfi	orms 👩 El 82'4" & 87'10" (C	ol 10-16)					
IA.U3.A.1110	Preheater/Dearator Fl. El. 72'6" (Col. 10-16)	1	1 8/25/20	8/25/20	0%	58			Prin	eater/Dearator Fl. El. 72'6" (Col 10-16)					
IA.U3.A.1120	Platform El. 61'4" (Col. 10-16)	1	1 8/26/20	8/26/20	0%	58			Pi	om 臣 61'4" (Col. 10-16)			· · · · · · · · · · · · · · · · · · ·			
IA.U3.A.1130	Platform El. 50'0" (Col. 10-16)	1	1 8/27/20	8/27/20	0%	58			P P	form EI 50'0" (Col. 10-16)						
IA.U3.A.1140	Operating Fl. El. 34'0" (Col. 10-16)	2	2 8/28/20	8/29/20	0%	58				rating Fl. El. 34'0" (Col. 10-1	6)					
IA.U3.A.1150	Mezz. Fl. El. 17'6" (Col. 10-16)	2	2 8/29/20	8/31/20	0%	58				77 FI EI 17'6" (Col. 10-16)						
Boiler Insulation	Removal	20	20 9/1/20	9/23/20		58			▋▋▋	9/23/20, Boiler Insulation F	emoval					
IA.U3.A.1160	Ventilating Fan Fl. El. 118'6" (Col. 10-16)	3	3 9/1/20	9/3/20	0%	58				ntilating Fan Fl. El. 118'6" (C	ol 10-16)					
IA.U3.A.1170	ID & Fan Fl. El. 98'6" (Col. 10-16)	3	3 9/4/20	9/7/20	0%	58				& Fan Fl. El, 98'6" (Col. 10-	16)					
IA.U3.A.1180	Platforms @ El 82'4" & 87'10" (Col. 10-16)	2	2 9/8/20	9/9/20	0%	58				atforms @ El 82'4" & 87'10"	(Col. 10-16)					
IA.U3.A.1190	Preheater/Dearator Fl. El. 72'6" (Col. 10-16)	2	2 9/10/20	9/11/20	0%	58				reheater/Dearator Fl. El. 72'	6' (Col. 10-16)					
IA.U3.A.1200	Platform El. 61'4" (Col. 10-16)	2	2 9/12/20	9/14/20	0%	58				latforn El. 61'4" (Col. 10-16)					
IA.U3.A.1210	Platform El. 50'0" (Col. 10-16)	2	2 9/15/20	9/16/20	0%	58				Platform El. 50'0" (Col. 10-16	6)					
IA.U3.A.1220	Operating Fl. El. 34'0" (Col. 10-16)	3	3 9/17/20	9/19/20	0%	58				Operating Fl. El. 34'0" (Col.	10-16)					
IA.U3.A.1230	Mezz. Fl. El. 17'6" (Col. 10-16)	3	3 9/21/20	9/23/20	0%	58				Mezz Fl. El. 17'6" (Col. 10-	16)					
Final Clean		8	8 9/24/20	10/2/20		<mark>58</mark>				10/2/20, Final Clean						
IA.U3.A.1240	Ventilating Fan Fl. El. 118'6" (Col. 10-16)	1	1 9/24/20	9/24/20	0%	58				Ventilating Fan Fl. El. 1186	6"(Col. 10-16)			<u></u>		
IA.U3.A.1250	ID & Fan Fl. El. 98'6" (Col. 10-16)	1	1 9/25/20	9/25/20	0%	58				ID & Fan Fl. El. 98'6" (Col.	10-16)					
IA.U3.A.1260	Platforms @ El 82'4" & 87'10" (Col. 10-16)	1	1 9/26/20	9/26/20	0%	58				Platforms @ El 82'4" & 87	'10" (Col. 10-16))				
IA.U3.A.1270	Preheater/Dearator Fl. El. 72'6" (Col. 10-16)	1	1 9/28/20	9/28/20	0%	58				Preheater/Dearator Fl. El.	726" (Col. 10-	16)				
IA.U3.A.1280	Platform El. 61'4" (Col. 10-16)	1	1 9/29/20	9/29/20	0%	58				• Platform El. 61'4" (Col. 10	-16)					
IA.U3.A.1290	Platform El. 50'0" (Col. 10-16)	1	1 9/30/20	9/30/20	0%	58				Plattorm El. 50'0" (Col. 10	-16)					
IA.U3.A.1300	Operating FI. El. 34'0" (Col. 10-16)	1	1 10/1/20	10/1/20	0%	58				Operating;Fl. El.;34'0" (Co	ol. 10-16)					
IA.U3.A.1310	Mezz. Fl. El. 17'6" (Col. 10-16)	1	1 10/2/20	10/2/20	0%	58				Mezz; Fl. El. 17'6" (Col. 1	0-16)					
Non-Friable Bric	k Removal	8	8 10/5/20	10/13/20	00/	249				10/13/20, Non-Friable I	Brick Removal					
IA.U3.A.1330	Mezz. Fl. El. 17'6" (Col. 10-16)	1	1 10/5/20	10/5/20	0%	249					0-16)					
IA.U3.A.1340	Operating FI. El. 34'0" (Col. 10-16)	1	1 10/6/20	10/6/20	0%	249		······································	╶╺╻╸┥╌╌╴╸		0.10-10)				4	
IA.U3.A.1350	Platform EL 61/4" (Col. 10-16)	1	1 10/7/20	10/7/20	0%	249										
IA.U3.A.1360	FialioIIII El. 014 (COL 10-10)		1 10/8/20	10/0/20	0%	249										
IA.U3.A.1370	Fieldealei/Dearator Fi. El. 720 (Col. 10-10)		1 10/9/20	10/9/20	0%	249					1. 1 ∠ 0 (UOI. 1)					
IA.U3.A. 1380	$\frac{1}{10} = \frac{1}{10} $	1	1 10/10/20	10/10/20	0%	243										
IA.03.A.1390	Ventilating Ean El El 118'6" (Col. 10.16)	1	1 10/12/20	10/12/20	0%	240			╌┎┥╣╟┊┠╶┥╌╴╴┰┊	Mentilating Eap EL EL 4		16)				
IIn:4 2		282	76 12/4/10 4	11/3/20	0 70	107										
	Containment Breakdown	12	12 10/21/20	11/3/20	0%	107					(down					
Pron - 11 nit 2		25	0 12/4/10 4	12/11/10 A	0 /0		12/11/1	9 A Pren - Linit 2								
		23	0 12/4/15A	12/11/18 A			[▼▼ 1 <u>4/</u> 1[/]	on, i ipp = uiii z	• • • • • • • • • • • • • • • • • • •							

Data Date: 3/19/20			MA084	42-U-02 - I	MA0842	NRG Encina	Power Statio	on - Update 02 - 2020-	-03-	01 -	"Post-Covid"	Page 1	12 of 15
Activity ID	Activity Name	Orig Dur Rem Du	r Start	Finish	%	Total						2022	
					Comp	Float Sep Oct	Nov Dec Jan Fe	eb Mar A <u>pr May Jun Jul</u>	I Auc	g Sep	p Oct Nov Dec Jan Feb Mar <u>Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb M</u>	Zuzz Mar <u>Apr</u>	r May In
IA.U2.P.1000	Ventilating Fan Fl. El. 118'6" (Col. 5-16)	1 (0 12/4/19 A	12/4/19 A	100%		Ventilating F	an Fl. El. 118'6" (Col. 5-16)	T III				
IA.U2.P.1010	ID & Fan Fl. El. 98'6" (Col. 5-16)	1 (0 12/5/19 A	12/5/19 A	100%		ID & Fan Fl	El. 98'6" (Col. 5-16)					
IA.U2.P.1020	Platforms @ El 82'4" & 87'10" (Col. 5-16)	1 (0 12/6/19 A	12/6/19 A	100%		Platforms @	El 82'4" & 87'10" (Col. 5-16)					
IA.U2.P.1030	Preheater/Dearator Fl. El. 72'6" (Col. 5-16)	2 () 12/7/19 A	12/7/19 A	100%		► Preheater/I	Dearator Fl. El. 72'6" (Col. 5-16)					
IA.U2.P.1040	Platform El. 61'4" (Col. 5-16)	1 (0 12/9/19 A	12/9/19 A	100%		Platform E	. 614" (Col. 5-16)					
IA.U2.P.1050	Platform El. 50'0" (Col. 5-16)	1 (0 12/9/19 A	12/9/19 A	100%		Platform E	. 500" (Col. 5-16)					
IA.U2.P.1060	Operating Fl. El. 34'0" (Col. 5-16)	2 0	0 12/10/19 A	12/10/19 A	100%		Operating	Fl. El. 34'0" (Col. 5-16)					
IA.U2.P.1070	Mezz. Fl. El. 17'6" (Col. 5-16)	2 (0 12/11/19 A	12/11/19 A	100%		Mezz. Fl. E	El. 17'6'' (Col. 5-16)					
Containment - Un	it 1/2	37 (0 1/29/20 A	3/17/20 A				3/17/20 A, Containment	t Unit	1/2			
IA.U2.C.1000	Col. D Containment Wall	5 (0 1/29/20 A	3/7/20 A	100%			Col. D Containment Wal					
IA.U2.C.1010	Critical Misc. Openings	10 () 3/5/20 A	3/17/20 A	100%			Critical Misc. Openings					
Abate asbestos -	Unit 2	64 64	4 8/7/20	10/20/20		107					₩0/20/20, Abate asbestos - Unit 2		
IA.U2.A.1320	Clearance	1 *	1 10/10/20	10/10/20	0%	92					Ciearance		
Accessible Friab	ole ACM	20 20	0 8/7/20	8/29/20		95				▼ 8 <mark>2</mark>	20/20, Accessible Friable ACM		
IA.U2.A.1000	Ventilating Fan Fl. El. 118'6" (Col. 5-16)	3 3	3 8/7/20	8/10/20	0%	95				entilat	新角月a1/1FI. El. 118'6" (Col. 5-16)		
IA.U2.A.1010	ID & Fan Fl. El. 98'6" (Col. 5-16)	3 3	3 8/11/20	8/13/20	0%	95			_ [**]	D&F	1 F 1. F 1. F 1. 98'6" (Col. 5-16)		
IA.U2.A.1020	Platforms @ El 82'4" & 87'10" (Col. 5-16)	2 2	2 8/14/20	8/15/20	0%	95				Platio	offs @ El 82'4" & 87'10" (Col. 5-16)		
IA.U2.A.1030	Preheater/Dearator Fl. El. 72'6" (Col. 5-16)	2 2	2 8/17/20	8/18/20	0%	95				Prehe	ealer/Dearator FI. EI. 72'6''(Coll 5-16)		
IA.U2.A.1040	Platform El. 61'4" (Col. 5-16)	2 2	2 8/19/20	8/20/20	0%	95				Plafe	dim El 61'4" (Col. 5-16)		
IA.U2.A.1050	Platform El. 50'0" (Col. 5-16)	2 2	2 8/21/20	8/22/20	0%	95				Platf	form El (50'0" (Col. 5-16)		
IA.U2.A.1060	Operating Fl. El. 34'0" (Col. 5-16)	3 3	3 8/24/20	8/26/20	0%	95				l Ope	enating#i, El. 34'0" (Col. 5-16)		
IA.U2.A.1070	Mezz. Fl. El. 17'6" (Col. 5-16)	3 3	3 8/27/20	8/29/20	0%	95				I Me	922 FI [#]: 17'6" (Col. 5-16)		
Skin Boiler		19 19	9 9/1/20	9/22/20		95					9/22/20, Skin Boiler		
IA.U2.A.1080	Ventilating Fan Fl. El. 118'6" (Col. 5-16)	2 2	2 9/1/20	9/2/20	0%	92				►I Ve	antilating Fan Fl. El. 118'6" (Col. 5-16)		
IA.U2.A.1100	ID & Fan Fl. El. 98'6" (Col. 5-16)	2 2	2 9/8/20	9/9/20	0%	93				1 🛉	∰& Far Fl. El. 98'6" (Col. 5-16)		
IA.U2.A.1110	Platforms @ El 82'4" & 87'10" (Col. 5-16)	1 1	1 9/10/20	9/10/20	0%	95					Filatflorm's @ El 82'4" & 87'10" (Col. 5-16)		
IA.U2.A.1130	Preheater/Dearator Fl. El. 72'6" (Col. 5-16)	1 1	1 9/11/20	9/11/20	0%	96					Preneatet/Dearator Fl. El. 72'6 (Col. 5-16)		
IA.U2.A.1140	Platform El. 61'4" (Col. 5-16)	1 1	1 9/14/20	9/14/20	0%	95					Flaton El. 61'4" (Col. 5-16)		
IA.U2.A.1160	Platform El. 50'0" (Col. 5-16)	1 1	1 9/15/20	9/15/20	0%	95					Palforn El. 50'0" (Col. 5-16)		
IA.U2.A.1190	Operating Fl. El. 34'0" (Col. 5-16)	2 2	2 9/18/20	9/19/20	0%	95					Openaing Fl; El. 34'0" (Col. 5-16)		
IA.U2.A.1200	Mezz. Fl. El. 17'6" (Col. 5-16)	2 2	2 9/21/20	9/22/20	0%	95					Mezz 府. El. 17'6"(Col. 5-16)		
Boiler Insulation	Removal	23 23	3 9/3/20	9/29/20		93					9/29/20, Boiler Insulation Removal		
IA.U2.A.1090	Ventilating Fan Fl. El. 118'6" (Col. 5-16)	3 3	3 9/3/20	9/5/20	0%	96				/∉	/em i lati ng F an FI. El. 118'6" (Co. 5-16)		
IA.U2.A.1120	ID & Fan Fl. El. 98'6" (Col. 5-16)	3 3	3 9/10/20	9/12/20	0%	93					10 8 Fan Fl. El. 98'6" (Col. 5-16)		
IA.U2.A.1150	Platforms @ El 82'4" & 87'10" (Col. 5-16)	2 2	2 9/14/20	9/15/20	0%	93					Palforms @ El 82'4" & 87'10" (Col. 5-16)		
IA.U2.A.1170	Preheater/Dearator Fl. El. 72'6" (Col. 5-16)	2 2	2 9/16/20	9/17/20	0%	93					Preheater/Dearator FI. El, 72'6' (Col. 5-16)		
IA.U2.A.1180	Platform El. 61'4" (Col. 5-16)	2 2	2 9/18/20	9/19/20	0%	93					Hatform El. 61'4" (Col. 5-16)		
IA.U2.A.1210	Platform El. 50'0" (Col. 5-16)	2 2	2 9/21/20	9/22/20	0%	93					[]Platform El. 50'0" (Col. 5-16)		
IA.U2.A.1220	Operating Fl. El. 34'0" (Col. 5-16)	3 3	3 9/23/20	9/25/20	0%	93					Dpenating Fl. El. 34'0" (Col. 5-16)		
IA.U2.A.1230	Mezz. Fl. El. 17'6" (Col. 5-16)	3 3	3 9/26/20	9/29/20	0%	93					Mazz FI. El. 17'6" (Col. 5-16)		
Final Clean		8 8	3 9/30/20	10/8/20		93					10/8/20, Final Clean		
IA.U2.A.1240	Ventilating Fan Fl. El. 118'6" (Col. 5-16)	1	1 9/30/20	9/30/20	0%	93					Vehilating Fan Fi. El. 118'6" (Col. 5-16)		
IA.U2.A.1250	ID & Fan Fl. El. 98'6" (Col. 5-16)	1 1	1 10/1/20	10/1/20	0%	93					D&#an Fl. El. 98'6" (Col. \$16)</td><td></td><td></td></tr><tr><td>IA.U2.A.1260</td><td>Platforms @ El 82'4" & 87'10" (Col. 5-16)</td><td>1 1</td><td>1 10/2/20</td><td>10/2/20</td><td>0%</td><td>93</td><td></td><td></td><td></td><td></td><td>➡ Platforms @ El 82'4" & 87'10" (Col. 5-16)</td><td></td><td></td></tr><tr><td>IA.U2.A.1270</td><td>Preheater/Dearator Fl. El. 72'6" (Col. 5-16)</td><td>1</td><td>1 10/3/20</td><td>10/3/20</td><td>0%</td><td>93</td><td></td><td></td><td></td><td></td><td>Prefieater/Dearator FI, EI. 72'6" (Col. 5-16)</td><td></td><td></td></tr><tr><td>IA.U2.A.1280</td><td>Platform El. 61'4" (Col. 5-16)</td><td>1</td><td>1 10/5/20</td><td>10/5/20</td><td>0%</td><td>93</td><td></td><td></td><td></td><td></td><td>Platform El. 61'4" (Col. 5-16)</td><td></td><td></td></tr><tr><td>IA.U2.A.1290</td><td>Platform El. 50'0" (Col. 5-16)</td><td>1</td><td>1 10/6/20</td><td>10/6/20</td><td>0%</td><td>93</td><td></td><td></td><td></td><td></td><td>Platform EI. 50'0" (Col. 5-16)</td><td></td><td></td></tr><tr><td>IA.U2.A.1300</td><td>Operating Fl. El. 34'0" (Col. 5-16)</td><td>1</td><td>1 10/7/20</td><td>10/7/20</td><td>0%</td><td>93</td><td></td><td></td><td></td><td></td><td>Departing FI. El. 34'0" (Col. 5-16)</td><td></td><td></td></tr><tr><td>IA.U2.A.1310</td><td>Mezz. Fl. El. 17'6" (Col. 5-16)</td><td>1</td><td>1 10/8/20</td><td>10/8/20</td><td>0%</td><td>93</td><td></td><td></td><td></td><td></td><td>Niezz. Fl. El. 17'6" (Col. 5 16)</td><td></td><td></td></tr><tr><td>Non-Friable Bric</td><td>k Removal</td><td>8 8</td><td>3 10/12/20</td><td>10/20/20</td><td></td><td>107</td><td></td><td></td><td></td><td></td><td>t0/20/20, Non-Friable Blick Removal</td><td></td><td></td></tr><tr><td>IA.U2.A.1330</td><td>Mezz. Fl. El. 17'6" (Col. 5-16)</td><td>1</td><td>1 10/12/20</td><td>10/12/20</td><td>0%</td><td>107</td><td></td><td></td><td></td><td></td><td>Mezz. Fi. El. 17'6" (Col. 5-16)</td><td></td><td></td></tr><tr><td>IA.U2.A.1340</td><td>Operating Fl. El. 34'0" (Col. 5-16)</td><td>1</td><td>1 10/13/20</td><td>10/13/20</td><td>0%</td><td>107</td><td></td><td></td><td></td><td></td><td>Departing FI. El. 34'0" (Cdl. 5-16)</td><td></td><td></td></tr><tr><td>IA.U2.A.1350</td><td>Platform El. 50'0" (Col. 5-16)</td><td>1</td><td>1 10/14/20</td><td>10/14/20</td><td>0%</td><td>107</td><td></td><td></td><td></td><td></td><td>Hatform El. 50'0" (Col. 5-16)</td><td></td><td></td></tr><tr><td>IA.U2.A.1360</td><td>Platform El. 61'4" (Col. 5-16)</td><td>1</td><td>1 10/15/20</td><td>10/15/20</td><td>0%</td><td>107</td><td></td><td></td><td></td><td></td><td>Flatform El. 61'4" (Col. 5-16)</td><td></td><td></td></tr></tbody></table>		
Data Date: 3/19/20			MA084	2-11-02 - 1 -	MA084	2 NRG	Encina Power Station - Undate 02 - 2020-03-01 - "Post-Covid"	Page 13 of 15					
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ctivity ID	Activity Name	Orig Dur Rem D	Dur Start	Finish	%	Total							
					Comp	Float		2022					
	Prohester/Deserter EL EL 72/6" (Col 5 16)	1	1 10/16/20	10/16/20	09/	107	Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov	Dec Jan Feb Mar Apr May in					
IA.U2.A.1370		1	1 10/10/20	10/10/20	0%	107							
IA.U2.A.1380	Platforms @ El 824" & 87"10" (Col. 5-16)	1	1 10/17/20	10/17/20	0%	107	[] [] [] [] [] [] [] [] [] [] [] [] [] [
IA.U2.A.1390	ID & Fan Fl. El. 98'6" (Col. 5-16)	1	1 10/19/20	10/19/20	0%	107	TD & Fan Fl. El. 98%" (Odl. 5-16)						
IA.U2.A.1400	Ventilating Fan Fl. El. 118'6" (Col. 5-16)	1	1 10/20/20	10/20/20	0%	107	 (entilating Fan Fl. El. 118'6" (Çol. 5-16)						
Unit 1		269	44 12/4/19 A	10/20/20		107	▼ 10/20/20, Uhit 1						
Prep - Unit 1		22	0 12/4/19 A	12/13/19 A			12/13/19 A, Prep - Unit 1						
IA.U1.P1000	Ventilating Fan Fl. El. 118'6" (Col. 1-5)	1	0 12/4/19 A	12/5/19 A	100%		Ventilating Fan Fl. El. 118'6" (Col. 1-5)						
IA.U1.P1010	ID & Fan Fl. El. 98'6" (Col. 1-5)	2	0 12/5/19 A	12/6/19 A	100%		►1 ID & Fan Fil El 98 6" (Col. 1-5)						
IA.U1.P1020	Platforms @ El 82'4" & 87'10" (Col. 1-5)	1	0 12/7/19 A	12/7/19 A	100%		Platforms @ El 82'4" & 87'10" (Col. 1-5)						
IA.U1.P1030	Preheater/Dearator Fl. El. 72'6" (Col. 1-5)	2	0 12/9/19 A	12/9/19 A	100%		Preheater/Deatator Fl. El. 72'6" (Col. 1-5)						
IA.U1.P1040	Platform El. 61'4" (Col. 1-5)	1	0 12/10/19 A	12/10/19 A	100%		Platform El. 61 4" (Col. 1-5)						
IA.U1.P1050	Platform El. 50'0" (Col. 1-5)	1	0 12/11/19 A	12/11/19 A	100%		Platform El. 50/0" (Col. 1-5)						
IA.U1.P1060	Operating Fl. El. 34'0" (Col. 1-5)	2	0 12/12/19 A	12/12/19 A	100%		✓ Operating FI. ĦI. 34'0" (Col. 1-5)						
IA.U1.P1070	Mezz. Fl. El. 17'6" (Col. 1-5)	4	0 12/13/19 A	12/13/19 A	100%		Mezz. Fl. El. 17'6" (Col. 1-5)						
Abate asbestos -	Unit 1	44	44 8/31/20	10/20/20		107	1 x x x x x x x x x x x x x x x x x x x						
Skin Boiler		19	19 9/3/20	9/24/20		95	p/24/20, Skin Boiler						
IA.U1.A1020	Ventilating Fan Fl. El. 118'6" (Col. 1-5)	2	2 9/3/20	9/4/20	0%	92	Ventilating Fan FI. EI. 118'6" (Col. 1-5)						
IA.U1.A1030	ID & Fan Fl. El. 98'6" (Col. 1-5)	2	2 9/5/20	9/7/20	0%	92	D B Fab FIL EI, 98'6" (Col. 1-5)						
IA.U1.A1050	Platforms @ El 82'4" & 87'10" (Col. 1-5)	1	1 9/8/20	9/8/20	0%	97	Patforms @ El 82'4"& 87'10" (Cpl. 1-5)						
IA.U1.A1090	Preheater/Dearator Fl. El. 72'6" (Col. 1-5)	1	1 9/11/20	9/11/20	0%	95	Preheatat/Dearator FI. EI. 72'6 (Col. 1-5)						
IA.U1.A1110	Platform El. 61'4" (Col. 1-5)	1	1 9/12/20	9/12/20	0%	95	Patform; El. 61'4" (Col. 1-5)						
IA.U1.A1150	Platform El. 50'0" (Col. 1-5)	1	1 9/16/20	9/16/20	0%	95	Platform EI, 50'0" (Col. 1-5)						
IA.U1.A1160	Operating Fl. El. 34'0" (Col. 1-5)	2	2 9/17/20	9/18/20	0%	95	Operating Fi: El. 34'0" (Col. 1-5)						
IA U1 A1210	Mezz FL FL 17'6" (Col 1-5)	2	2 9/23/20	9/24/20	0%	95	Mezzi FL FL 17'6' (Col 1-5)						
Boiler Insulation	Removal	20	20 9/8/20	9/30/20	0,10	92	9/30/20 Boiler Insulation Removal						
IA.U1.A1060	Ventilating Fan Fl. El. 118'6" (Col. 1-5)	3	3 9/8/20	9/10/20	0%	92	Vantilating Fan FI. El. 118'6" (Col. 1-5)						
IA U1 A1100	ID & Fan FL FL 98'6" (Col 1-5)	3	3 9/11/20	9/14/20	0%	92	D & Bab EL EL 98'6" (Col 1-5)						
	Platforms @ El 82'4" & 87'10" (Col. 1-5)	2	2 9/15/20	9/16/20	0%	92	Petronne @ El 82'4" & 87'10" (Col 1-5)						
	Preheater/Dearator FL FL 72'6" (Col 1-5)	2	2 9/17/20	9/18/20	0%	92	Braheater/Dearator FL FL 72/61 (Col. 1-5)						
	Platform EL 61'//" (Col. 1-5)	2	2 9/19/20	0/21/20	0%	02							
	Platform EL 50'0" (Col. 1-5)	2	2 9/19/20	0/22/20	0%	02							
	Operating EL EL 34'0" (Col. 1.5)	2	3 0/24/20	0/26/20	0%	02							
IA.UI.A1220	Mozz El El 17'6" (Col 1.5)	3	3 9/24/20	9/20/20	0%	92							
IA.UT.AT230	Mezz. Fi. El. 17 8 (Col. 1-3)	3	3 9/20/20	9/30/20	070	92							
	Ventilating Ean El El 118'6" (Col 1-5)	1	1 10/1/20	10/9/20	0%	92	Ug9/20, Final Clean						
	ID & Ean El El 08'6" (Col 1 5)	1	1 10/2/20	10/1/20	0%	02							
IA.UI.A1250	Diatforma @ EL 22/4" & 27/10" (Col. 1.5)	1	1 10/2/20	10/2/20	0 /0	92							
IA.UI.A1200	Prationins @ El 62 4 & 67 10 (Col. 1-3)	1	1 10/3/20	10/3/20	076	92							
IA.UI.A1270	Plefeater/Dealator Fl. El. 726 (Col. 1-3)	1	1 10/5/20	10/5/20	0%	92							
IA.U1.A1280	Platform El. 61'4" (Col. 1-5)	1	1 10/6/20	10/6/20	0%	92							
IA.U1.A1290	Platform El. 50'0" (Col. 1-5)	1	1 10/7/20	10/7/20	0%	92	Platform El. 50'0" (Col. 1-5)						
IA.U1.A1300	Operating FI. El. 34'0" (Col. 1-5)	1	1 10/8/20	10/8/20	0%	92	Opterating FI. EI. 34'0" (Coll 1-5)						
IA.U1.A1310	Mezz. Fl. El. 17'6" (Col. 1-5)	1	1 10/9/20	10/9/20	0%	92	FIL I Mezzz. FI. El. 17′6″ (Col. 115)						
Non-Friable Bric	k Removal	8	8 10/12/20	10/20/20		107	10/20/20, Non-Friable Blick Removal						
IA.U1.A1320	Mezz. Fl. El. 17'6" (Col. 1-5)	1	1 10/12/20	10/12/20	0%	107	Miezz. Fl. El. 17'6" (Col. 1-5)						
IA.U1.A1330	Operating FI. El. 34'0" (Col. 1-5)	1	1 10/13/20	10/13/20	0%	107	Coperating FI. El. 34'0" (Odl. 1-5);						
IA.U1.A1340	Platform El. 50'0" (Col. 1-5)	1	1 10/14/20	10/14/20	0%	107	Matform El. 50'0" (Col. 1-5)						
IA.U1.A1350	Platform El. 61'4" (Col. 1-5)	1	1 10/15/20	10/15/20	0%	107	Г. Б. Сол. 1-5)						
IA.U1.A1360	Preheater/Dearator Fl. El. 72'6" (Col. 1-5)	1	1 10/16/20	10/16/20	0%	107	[] [] [] [] [] [] [] [] [] []						
IA.U1.A1370	Platforms @ El 82'4" & 87'10" (Col. 1-5)	1	1 10/17/20	10/17/20	0%	107							
IA.U1.A1380	ID & Fan Fl. El. 98'6" (Col. 1-5)	1	1 10/19/20	10/19/20	0%	107	│						
IA.U1.A1390	Ventilating Fan Fl. El. 118'6" (Col. 1-5)	1	1 10/20/20	10/20/20	0%	107							
Accessible Friab	le ACM	20	20 8/31/20	9/22/20		95	∮/22/20, Accessible Friable A¢M						
IA.U1.A1000	Ventilating Fan Fl. El. 118'6" (Col. 1-5)	3	3 8/31/20	9/2/20	0%	95	Ventlating i∓an Fl. El. 118'6" (Col. 1-5)						
IA.U1.A1010	ID & Fan Fl. El. 98'6" (Col. 1-5)	3	3 9/3/20	9/5/20	0%	95							

	5/28/21, Backfill Tunnels to Control Houses	11		2/28/21	02/2/01 961	961	sesuoH lourid of s	lənnuT llitkəsa
Pavement R		6	%0	3\56\55	1 3/29/22	L	Pavement Repair - if required	0801.WS
jniberð lenif		0	%0	3/28/22	7 3/21/22	L	Final Grading	0201 MS
ite lier bieug lie <mark>i</mark> zhi		22	%0	2/24/22	10 5/15/22	01	Install guard rail at former bridge locations	0901.WS
awor lithate		0	%0	3/19/22	52 5/18/55	52	Backfill Power Block	0901 MS
) to ealance of C		0	%0	5/24/22	27/18/22	9	Crush Balance of Concrete Post Demo	0701.WS
	hatall fence at switch yard	539	%0	12/91/9	10 6/5/21	01	Install fence at switch yard	001.WS
	Crush Concrete from Stack & Wall Demo	532	%0	2/18/21	12/01/5 09	09	Crush Concrete from Stack & Wall Demo	0101.WS
aite 3/29/22, Site		6		3/29/22	425 10/7/20	425		Site Work
	Transite Parapeti Removal Col D/1/15 to 10 المحاطة التقامية المحاطة	88	%0	11/56/50	3 11/53/50	3	Transite Parapet Removal Col. D / 15 to 10	09E1.AT
	Exterior Transite Removal (El. 89'6" to 158'3), Col. D/ 15 to 31 Exterior	153	%0	10/6/20	8 10/1/20	8	Exterior Transite Removal (El. 89'6" to 158'3") Col	03E1.AT
	רביים על 10 לי	88	%0	11/51/50	3 11/19/20	3	Transite Parapet Removal Col. D / 10 to 5	TR.1340
	Transite Parapet Removal Col. DV 5,10.1	88	%0	11/18/20	3 11/16/20	3	Transite Parapet Removal Col. D / 5 to 1	0661.AT
	H di 🛛 / l'. D lisvonistite Parapet Rémoval Col. 1 / D lio H	88	%0	11/14/20	3 11/12/20	3	Transite Parapet Removal Col. 1 / D to H	TR.1320
	[df lot let a' lo⊃ \A llo⊃ lisvomeA tizntsīT tot extended tiznts]	141	%0	6\54\50	3 8/22/20	3	Exterior Transit Removal Col. A / Col.'s 19 to 15	01E1.AT
	∃ tot θt a'lφD \ A'loD llstanl alidoWebVH	141	%0	6/21/20	1 8/21/20	L	Hydro-Mobile Install Col. A / Col.'s 19 to 15	00E1.AT
	t di Bl. H. IShite Parapet Removal Col. H. IStip 1	88	%0	11/11/50	3 11/9/20	3	Transite Parapet Removal Col. H / 5 to 1	1R.1290
	Scatfold Install Turbine Rodfi (El. 89'6" to 158'3") Col. D / 15 to 31	153	%0	6\30\50	07/61/6 01	01	Scatfold Install Turbine Roof (El. 89'6" to 158'3") (0821.AT
	Extender Transit Removal Col. 4 / Col.s 27 to 22	141	%0	07/61/6	02/4/20	9	Exterior Transit Removal Col. A / Col.'s 27 to 22	0721.AT
	►C i Exterior: Transit Removal Col. A/ Col.s 22 to 19	153	%0	6/18/20	6 9/12/20	9	Exterior Transit Removal Col. A / Col.'s 22 to 19	0921.AT
	Hydrol Midbile Install: Col. A / Col.'s 27 to 22	141	%0	6/15/20	5 3/11/20	5	Hydro-Mobile Install Col. A / Col.'s 27 to 22	0321.AT
	All	153	%0	07/11/50	5 0/10/20	5	Hydro-Mobile Install Col. A / Col.'s 22 to 19	TR.1240
	Zion U / 1 / 10 loi H / 10 loi H / 10 loi Sarapet Removal Col. H / 10 loi 5	96	%0	10/30/20	3 10/28/20	3	Transite Parapet Removal Col. H / 10 to 5	TR.1230
	A of C is 1 Col. 3 If Col. 3 If Col. 3 Look	141	%0	07/01/6	6 9/4/20	9	Exterior Transit Removal Col. 31/ Col.'s D to A	0221.AT
	Zá ol Lč s'ol Kol Col. A (Col. A (Col. A) Col. A (Col. A) Col. Z (Col. A) Col. Z (Col. A) Col. Z (Col. Z (Col	153	%0	6/6/50	07/2/0	9	Exterior Transit Removal Col. A / Col.'s 31 to 27	0121.AT
	Avot Ol 31 / Col.	141	%0	6/3/20	3 6/1/50	3	Hydro-Mobile Install Col. 31 / Col.'s D to A	0021.AT
	Hydro-Mppile Inetall Col. A / Col. \$ 31 to 27	153	%0	6/2/20	5 6/1/20	5	Hydro-Mobile Install Col. A / Col.'s 31 to 27	0611.AT
	11 the state Parapet Removal 15 the 10 the	85	%0	10/16/20	3 10/16/20	3	Transite Parapet Removal Col. H / 15 to 10	0811.AT
	Hitenier Tiansit Removal Col. H / Qol.'s 26 to 31	141	%0	8/31/20	8\22\20	8	Exterior Transit Removal Col. H / Col.'s 26 to 31	0711.AT
		153	%0	8/31/20	8 8/22/20	8	Exterior Transit Removal Col. 31/ Col.'s H to D	0911.AT
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	→ L + + 4 + + + + + + + + + + + + + +	153	%0	8/21/20	3 8/19/20	3	Hydro-Mobile Install Col. 31 / Col.'s H to D	0411.AT
	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	102	%0	8/21/20	10 8/11/20	01	Exterior Transite Removal Col. 26 - H-D	0511.AT
		130	%0	8/13/20	3 8/11/20	3	Exterior Transite Removal Col. 26-31 / H-K Groun	TR.1120
	r A of A \ f \$ log levome97 elitante in to here a	41	%0	8/10/20	1 8/10/20	۲ ۲	Exterior Transite Removing the Part of A1 / B of A1 / B of A1	TR 1110
			%0	8/18/20	8 8/10/20	8	Exterior Transit Removal Col H / Col is 21 to 26	TR 1100
		41	%0	8/10/20	3 8/9/50	E O	Exterior Transite Removal Col A1 / 20 / 20 / 20 / 20 / 20 / 20 / 20 / 2	0601 AT
			%0	8/8/20	3 8/9/50	E C	Extended to the second of the	0801 AT
	Texterior and the Removal All (C) Is the removality of the removal	144	%0	8/14/20	8 8/9/20	8	Exterior Transite Removal Col H / Col 21 to 21	020181
		41	%0	02/9/8	1 8/9/50		Exterior Transite Removing Col SS / A of A / SS / Io S / Second Transite Removing P of A / SS / A of A / A of A /	TR 1060
		41	%0	8/2/30	1 8/2/50	۲ ۲	FA of A \ SS Io. Isvoment affanging the figure of the standard affanging the standard affan	0501.8T
		41	%0	07/2/8	5 8/3/50	۲ ۲	81 of \$5,150 (11,100) levome9 etione11 onetset	TB 1040
			%U	0/5/2/8	02/0/0	ک ۱	HVdm_Mohile Install Col. H / Col.'s 15 to 31	
			%U	07/01/0	4 8/3/50	۲ ۲	Exterior Transite Removal Col. 21 - 1 - 1 - 1	TR 1020
·			%0	8/10/20	07/12/1	0 7	Exterior Transite Removal Col. 17-21 Olound elec	TR 1010
		17	<i>™</i> 0	02/02/11	07/15/1 101	0	Evolution 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	
		88	0/ 0	07/77/6		101		
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Data Date: 3/19/20			MA08	842-U-02 - I -	MA084	2 NRG	Encina Power Station - Update 02 - 2020-03-01 - "Post-Covid"	Page 15 of 15
Activity ID	Activity Name	Orig Dur Rem	Dur Start	Finish	%	Total		
					Comp	Float	2020 2021	
SW.1000	Control Bldg. 1/2 Tunnel Backfill	2	2 10/7/20	10/8/20	0%	129	sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul	Aug Sep Oct Nov Dec Jan Feb Mar Apr May In
SW.1020	Control Bldg. 3 Tunnel Backfill	2	2 5/27/21	5/28/21	0%	11	Control Bidg	J. 3 Tunnel Backfill
Cooling Water Int	ake & Discharge	62	62 7/31/20	10/10/20		215	↓ 10/10/20, Cooling Water Intake & Discharge	
CW.1000	Utility Disconnect Unit 3 MCC - Plant Black	0	0 7/31/20*		0%	0	Utility Dsconnect Unit 3 MCC - Plant Black	
CW.1010	De-water	10	10 7/31/20	8/11/20	0%	32	▶ De-water	
CW.1020	Remove Universal Wastes Unit 4 and 5 Circ Wate	2	2 7/31/20	8/1/20	0%	48	└━┨ Remove Universal Wastes Unit 4 and 5 Circ Water System	
CW.1030	Remove silt	3	3 8/12/20	8/14/20	0%	37	i⊫i] Remove silt	
CW.1040	Install CLSM in Units 4 and 5 Discharge	8	8 8/12/20	8/20/20	0%	32	Install CLSM in Units 4 and 5 Discharge	
CW.1050	Demolish surface equipment Circ Water Unit 5	3	3 8/21/20	8/24/20	0%	32	Demolish surface equipment Circ Water Unit 5	
CW.1060	Demolish Surface equipment Circ Water Unit 4	3	3 8/25/20	8/27/20	0%	32	🛏 Demolish Surface equipment Circ Water Unit 4	
CW.1070	Demo CW Deck Unit 4 Col. 23-16	3	3 8/28/20	8/31/20	0%	32	Demo CW/ Deck/Unit 4/ Col. 23-16	
CW.1080	Backfill CW Intake/Discharge Tunnels Unit 4 Col. :	5	5 9/3/20	9/8/20	0%	32	L►□◄Backfill CW Intake/Discharge Tunnels Unit 4 Col. 23-16	
CW.1090	Demo CW Deck Unit 3 Col. 16-10	3	3 9/9/20	9/11/20	0%	129	Pemo CW Deck Unit 3 Cot. 16-10	
CW.1100	Backfill CW Intake/Discharge Tunnel Unit 3 Col. 1	5	5 9/12/20	9/17/20	0%	129	┣━□ Backfill CW Intake/Discharge Tunnel Unit 3 Col. 16-10	
CW.1110	Demo CW Deck Unit 2 Col. 10-5	3	3 9/18/20	9/21/20	0%	129	Demo CW Deck Unit 2 Col. 10-5	
CW.1120	Backfill CW Intake/Discharge Tunnel Unit 2 Col. 1	5	5 9/22/20	9/26/20	0%	129	Backfill CW Intake/Discharge Tunnel Unit 2 Col. 10-5	
CW.1130	Demo CW Deck Unit 1 Col. 5-1	3	3 9/28/20	9/30/20	0%	129	Demo CW Deck Unit 1 Col. 5-1	
CW.1140	Backfill CW Intake/Discharge Tunnel Unit 1 Col. 5	5	5 10/1/20	10/6/20	0%	129	Backfill CW Intake/Discharge Tunnel Unit 1 Col. 5-1	
CW.1150	Demo CW Deck Unit 5 Col. 31-23	3	3 10/1/20	10/3/20	0%	215	Demo CW Deck Unit 5 Col. 31-23	
CW.1160	Backfill CW Intake/Discharge Unit 5 Col. 28-23	6	6 10/5/20	10/10/20	0%	215	└┿ <mark>┃</mark> Backfill CW Intake/Discharge Unit 5 Col. 28-23	
Project Completion	on	10	10 3/29/22	4/8/22		0		4/8/22, ₽rť
PC.1000	De-mobilization	10	10 3/29/22	4/8/22	0%	0		🕨 🕨 De-mobiliz

ATTACHMENT C

AQ-SC3 AIR QUALITY CONSTRUCTION COMPLIANCE SUMMARY AUGUST 2020



Air Quality Construction Compliance Summary

Amended Carlsbad Energy Center Project, Phase IV, San Diego County, CA (07-AFC-06C)

PREPARED FOR:	Carlsbad Energy Center LLC
PREPARED BY:	George Piantka, NRG Energy, Inc.
DATE:	September 10, 2020
COMPLIANCE PERIOD:	August 2020

This compliance memorandum summarizes the activities conducted in July 2020 to demonstrate compliance with the approved *Air Quality Construction Mitigation Plan (AQCMP) for Phase IV of the Amended Carlsbad Energy Center Project* (Amended CECP) (CEC, 2019). The Amended CECP Phase IV AQCMP covers the aboveground demolition/removal of Encina Power Station. Below grade demolition and site remediation, which would be accomplished under the authority of San Diego County Environmental Health Department (site remediation) and the City of Carlsbad (redevelopment of the site for future use), are beyond the scope of Phase IV of the Amended CECP.

Mobilization for Phase IV of the project started during the first week of November 2019. Limited demolition and asbestos abatement began on January 29, 2020.

Due to the COVID-19 pandemic and the California State of Emergency, demolition activities were suspended on March 20, 2020. Demolition activities recommenced during the week of July 6-10, 2020 with limited remobilization during which staff were re-orientated to the site and the scope of work, and safety trained.

Full-scale demolition activities and additional staff remobilization occurred during the month of August 2020.

Fugitive Dust Compliance Measures

For this compliance period during Phase IV of the Encina Power Station Demolition, the following compliance measures were implemented, if they occurred, using the compliance checklist:

- Observance of a visible dust plume
- Additional control measures implemented to reduce a visible dust plume
- Complaints filed with the San Diego Air Pollution Control District
- Deviations from the AQCMP

The demolition contractor(s) begun limited demolition activities and asbestos abatement on January 29, 2020 and resumed these activities in July 2020. The active demolition and activities that could create fugitive dust did not result in visible fugitive dust in August 2020. Therefore no additional control measures were implemented. No complaints were filed with the San Diego Air Pollution Control District. No deviations from conditions AQ-SC3 or AQ-SC4 occurred during the compliance period.



Fugitive dust control measures prescribed in the AQCMP are monitored via checklists, which are included in Attachment A of this report.

Diesel Equipment Compliance Measures

Diesel-fueled engines subject to the AQCMP and used during this compliance period that met the diesel equipment compliance measures were tagged by the Air Quality Construction Mitigation Manager (AQCMM) and/or the Delegated AQCMM to indicate the equipment are approved for use onsite. The equipment tagged during this compliance period are included in Table 1.

The following compliance measures were implemented during this compliance period:

- Equipment with diesel engines with a rating of 50 horsepower (hp) or higher shall meet Tier 4/4i emissions standards. No exemptions were requested for this compliance period.
- Equipment is maintained in accordance with manufactures recommendations.
- Equipment idling limited to 5 minutes or less to the extent practical.
- Equipment is labeled in accordance with Air Resources Board requirements.
- Equipment will employ electric motors where feasible.

Equipment onsite and used during this compliance period are being recorded and are listed in Table 1 Documentation confirming that equipment used for ten (10) days or more are Tier 4 or Tier 4i, along with the appropriate letter from the equipment owner confirming maintenance is performed as required for the equipment listed in Table 1, are included as Attachment B to this memorandum.

References

California Energy Commission (CEC), 2019. *Air Quality Construction Mitigation Plan, Phase IV, Amended Carlsbad Energy Center Project, (07-AFC-06C),* Submitted on October 16, 2019; Awaiting CEC approval of Amendment.



Table 1 **Diesel Equipment** AQCMP 07-AFC-06C

Date Arrived	ived		Diesel	Tion	Equipment		
Date)	CARDID	<u>5/11</u>	Equipment	Engine Data	<u>hp</u>	<u>Her</u>	(Renter)
11/11/2019	FP4A83	41935	Bobcat S770	Kubota, CKBXLO3.8AKD, V3800-CR-T, 3.8L, SN: CG200	92	41	BISCO
11/11/2019	GC4A66	41936	Bobcat S770	Kubota, CKBXLO3.8AKD, V3800-CR-T, 3.8L, SN: CG2732	92	41	BISCO
11/11/2019	YG9P77	41937	Bobcat S770	Kubota, CKBXLO3.8AKD, V3800-CR-T, 3.8L, SN: CG4188	92	41	BISCO
01/07/2020	JN8S95	41951	Bobcat S770	Doosan, KDICLO3.4LEA, D34P, 3.4L, SN: D34P9060110LEL02	92	4	BISCO
01/07/2020	XY9V35	41952	Bobcat S770	Doosan, KDICLO3.4LEA, D34P, 3.4L, SN: D34P9060108LEL02	92	4	BISCO
01/13/2020	VN6P66	800-8457	Tennant Sweeper	Kubota, HKBLX02.4EKD, 2403-T, 2.4L, SN: 7HD0257	57	4	BISCO
02/21/2020	BT4G48	A97047	Komatsu Loader WA500-8	Komatsu, KKLXL15.2EDC SN: 834073	357	4	BISCO
07/13/2020 (removed 08/19/2020)	LC8F84	861805	JLG 45' Manlift	Deutz, FDZXL02.9021, D2.9L4,60.6L, SN: 11809642	49	4	Sunbelt BISCO
07/13/2020 (removed 08/19/2020)	YT8W48	Z80H-7122	Genie 80' Manlift	Deutz, JDZXL02.9020, TD2.9L4, 2.9L, SN: 12210702	74	4	Sunbelt BISCO
07/13/2020	UK9P58	Z62H-4439	Genie 62' Manlift	Deutz, KDZXL02.9021, D2.9L4, 2.9L, SN: 12372450	50	4	Sunbelt BISCO



Cabrillo Power I LLC 4600 Carlsbad Boulevard Carlsbad, CA 92008

07/13/2020	WH8P44	160045920	JLG 12K Lull Cummins, CCECLO4.5AAE, QSB4.5, 4.5L, SN: 73403578		130	41	Sunbelt BISCO
07/13/2020 (removed 08/19/2020)	JN3K37	24525N-58519	JLG 45° Manlift	Deutz, HDZXL02.9021, D2.9L4,60.6L, SN: 12077061	49	4	BISCO
07/24/2020	RP6M67	WLHZ- 1488KZC049084	Liebherr 926 WLC	Liebherr, KCHA27.01SQC. D34P, SN: 2018038427	268	4	BISCO
08/19/2020	KW7Y76	0300231915	JLG 180' Manway lift	Deutz, HDZXL03.6060, TCD 3.6, L4 , SN: 1196431	99.8	4	Sunbelt BISCO
08/19/2020	WP5U33	Z80H-7235	Genie 80' Manlift	Deutz, JDZXL02.9020, TD2.9L4, 2.9L, SN: 12258372	74	4	Sunbelt BISCO
08/19/2020	LA3M33	0300263462	Genie 80' Manlift	Deutz, KDZXL02.9020, TD2.9L4, 2.9L, SN: 12368578	74	4	Sunbelt BISCO
08/19/2020	GJ7H96	S85XCH-1749	Genie 80' Manlift	Deutz, KDZXL02.9020, TD2.9L4, 2.9L, SN: 12359930	74	4	Sunbelt BISCO

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<u>Attachment A</u> Air Quality Control Checklists

Date: 08/01/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected: Requirement:		Implemented (Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks -	Re-Vegetated as soon as possible Travel limited to paved or	NA	No dirt traffic at the

Air Quality Construction Mitigation Plar . the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/01/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

projectsite: Definition of Areas	Requirement	
Identifi Ann		
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of I-5	
Reduce visible dust plumes to comply with	CEC COC AQ-SC4 (with the exception of visible emissions within 50	feet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:		
	Mitigation Measure	Time Implemented / Notes
	Implemented:	Time implemented / Notes
	Implemented.	
Step 1: Within 15 minutes of making such a		
determination, require more intensive application o	f	
existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation		
within 30 minutes of the original determination,		
apply additional measures such as application of soi		
stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective		
mitigation within 1 hour of the original		
determination, the AQCMM or AQCMM Delegate		
shall direct a temporary shutdown of the activity		
causing the emissions, ¹		
Reduce visible dust plumes to comply with	CEC COC AQ-SC4 within 50 feet upwind of the I-5 freeway	
Area Affected & Source the activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumes if any obscuration of visibility is	Mitigation Measure	Time Implemented / Notes
occurring to drivers on I-5. Direct more intensive	Implemented:	
application of the existing mitigation methods		
immediately if the visible plumes are seen within 50		
feet of I-5 but are not causing obscuration of		
visibility to drivers		
Step 2: Direct implementation of additional		
methods for dust suppression and monitor the		
start-up and/or continuation of the dust causing		
activities to ensure that the additional mitigation is		
effective.		
Step 3: Direct a temporary shutdown of the activity		
causing the emissions if Step 2 specified above fails		
to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/01/2020

-

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Date: 08/03/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Alea Anecieu.		Implemented	
Requirement:		(Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks -	Re-Vegetated as soon as possible Travel limited to paved or	NA	No dirt traffic at the

Air Quality Construction Mitigation Plar - the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM ary directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/03/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the

projectsite: Definition of Areas	Requirement	
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of I-5	
Reduce visible dust plumes to comply with C	EC COC AO-SC4 (with the exception of visible emissions within 50	feet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric. Step 3: If Steps 1 and 2 fail to result in effective		
mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 freeway	
Area Affected & Source the activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/03/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Date: 08/04/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected:		Implemented	
Requirement:		(Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is variou areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project	Water areas to limit visible dust. If watering is required note	NA	No dirt traffic at
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encina Power Station	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Routes on Site Figure Map	NA	No dirt traffic at the

Air Quality Construction Mitigation Pla r the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/04/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

projectance. Deminicion of Areas	Requirement	
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of I-5	
Reduce visible dust plumes to comply with (FC COC AO-SC4 (with the exception of visible emissions within 50	feet upwind of the L5
freeway) Area Affected / Sources	NO Truck / Dirt traffic at current time	reet upwind of the 1-5
rreeway) Area Affected / Source:	NO Truck / Dirt tranic at current time	
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 freeway	
Area Affected to Source the activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers	Mitigation Measure Implemented:	Time Implemented / Notes
Step 2: Direct superssion and monitor the		
start-up and/or continuation of the dust causing		
activities to ensure that the additional mitigation is		
effective.		
Sten 3: Direct a temporary shutdown of the activity		
causing the emissions if Sten 2 specified above fails		
to recult in offective mitigation ²		
to result in effective mitigation.		

_AQCMP or designee signature: Tommy Brister

Date: 08/04/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Date: 08/05/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements Area Affected:

Area Affected: Requirement:		Implemented	Natar
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire wasning / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpavec Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encine Power Station	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Boutes on Site Figure Map	NA	No dirt traffic at the

Air Quality Construction Mitigation Plar the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/05/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the

projectsite: Definition of Areas	Requirement	
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of I-5	
Reduce visible dust plumes to comply with C	CEC COC AQ-SC4 (with the exception of visible emissions within 50	feet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:		
	Mitigation Measure	Time Implemented / Notes
	Implemented:	
Step 1: Within 15 minutes of making such a		
determination, require more intensive application of		
existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation		
within 30 minutes of the original determination,		
apply additional measures such as application of soil		
tabilizers, visqueen, or a geotech fabric.		
step 3: If Steps 1 and 2 fail to result in effective		
nitigation within 1 hour of the original		
determination, the AQCMM or AQCMM Delegate		
shall direct a temporary shutdown of the activity		
causing the emissions. ¹		
Reduce visible dust plumes to comply with (CEC COC AQ-SC4 within 50 feet upwind of the I-5 freeway	
Area Affected ./ Source: he activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumos if any obscuration of visibility is	Mitigation Measure	Time Implemented / Notes
visible dust plumes in any obscuration of visibility is	Implemented	
and institutes of the switching mitigation matheds	in premeneur	
application of the existing mitigation methods		
mmediately if the visible plumes are seen within 50		
feet of I-5 but are not causing obscuration of		
visibility to drivers.		
mothods for duct suppression and monitor the		
methods for dust suppression and monitor the		
start-up and/or continuation of the dust causing		
activities to ensure that the additional mitigation is		
effective.		1
Step 3: Direct a temporary shutdown of the activity		
causing the emissions if Step 2 specified above fails		
to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/05/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Date: <u>C8/06/2020</u>

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected: Implemented **Requirement:** (Y/N): Notes: Construction site entrance and Travel Post visible speed limit signs of a maximum of 10 MPH for YES Signs posted is various through unpaved areas Inspected and washed as necessary to clean off dirt prior to No Dirt traffic at NA leaving Construction Eq Vehicle tires current time Gate #3 is the Enter only through treated entrance roadways as noted on Site YES designated rout of Map. Alternative route approved by CPM - If alternative route entry for project. Paved road Construction entrance chosen indicated on Site Map and note rationale for change Unpaved roads and disturbed areas in project Water areas to limit visible dust. If watering is required note NA No dirt traffic at and lavdown area frequency and time in notes section of checklist current time Construction areas adjacent to any paved Provided with sandbags or other measures in SWPPP to prevent YES runoff, note location of measures in Site Figure Map roadways NA No truck traffic at Gravel ramps min 20 ft in length - identify location in Site Figure current time Tire washing / cleaning station Map At all exit locations: Gravel or treated to prevent track-out -YES Rumble plate put in identify Unpaved Exits place Swept at least twice daily (or less during periods of precipitation YES Is being completed Paved Areas during active days of construction) twice a day 500 feet of public roadway swept visually clean at least twice No dirt traffic at NA Public Roadway existing construction site daily current time (or less during periods of precipitation) during active NA No truck traffic at Bulk transport vehicles with materials that have potential to cause visible emissions on Cover or wet and load so that the trucks have at least 2 feet of current time freeboard public N/A Covered or treated with dust suppressants, and vehicle access Storage areas inactive for more than 10 days will be restricted. NA No truck traffic at Install wind erosions control techniques (such as gravel, Construction Areas that may be disturbed current time windbreaks, water, chemical dust suppressants, and/or and are generating fugitive dust vegetation) until soil is stabilized or permanently covered w/ vegetation. Disturbed areas Demolition Haul Trucks -Re-Vegetated as soon as possible Travel limited to paved or NA No dirt traffic at the graveled surfaces - Note Routes on Site Figure Map Within the Encina Power Station

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/06/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

 Identify Area
 200 feet beyond the centerline of the construction of linear

 Identify
 within 100 feet upwind of any regularly occupied structures

 Identify distance /
 50 feet upwind of I-5

 Reduce visible dust plumes to comply with CEC COC AQ-SC4 (with the exception of visible emissions within 50 feet upwind of the I-5

 freeway) Area Affected / Source:
 NO Truck / Dirt traffic at current time

 Date / Time Identified:

Mitigation Measure

Time Implemented / Notes

	Implemented:	
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 free	eway
visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/06/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Date: 08/07/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Requirement:		Implemented	
Requirement.		(Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is variou areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encina Power Station	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Routes on Site Figure Map	NA	No dirt traffic at the

Air Quality Construction Mitigation Plan for the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/07/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

	Requirement	
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of I-5	a set of the second
Poduco vicible duct plumos to comply with C	EC COC AD SC4 (with the exception of visible emissions within 50	fact unwind of the LE
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 (with the exception of visible emissions within 50	reet upwind of the I-S
treeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	and the second se
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting.		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 freeway	
Area Affected to Source the activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/07/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
	Equipment Updated		Newly arrived equipment is tracked
Update Equipment Inventory List	(Y/N/NA):	YES	
Confirm all equipment are ARB tagged on both sides and tags are			
visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
	Equipment Updated		
Documentation of acceptable engine tier is on file.	(Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that	Letters Updated		
equipment is being properly maintained	(Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from			
this requirement. Note equipment needed to idle longer than 5 min as			
part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related			
emissions	Other Reductions:		

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AQCMP or designee name: Tommy Brister

Date: C8/08/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Ariected.		implemented	
Requirement:		(Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is variou areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project	Water areas to limit visible dust. If watering is required note	NA	No dirt traffic at
and laydown area	frequency and time in notes section of checklist		current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks -	Re-Vegetated as soon as possible Travel limited to paved or	NA	No dirt traffic at the
Within the Encina Power Station	graveled surfaces - Note Boutes on Site Figure Man		

Air Quality Construction Mitigation Plan for the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/08/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the

projectsite: Definition of Areas	Requirement	
Identify Area	200 fast havend the contacting of the construction of linear	
Identify Area	200 feet beyond the centenine of the construction of linear	
identify	Within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of I-5	
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 (with the exception of visible emissions within 50	feet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 freeway	
Stepa: Altestal dependence visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mo truck or Dirt traffic Mitigation Measure Implemented:	Date / Time Identified: Time Implemented / Notes
Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/08/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Implemented

AQCMP or designee name: Tommy Brister

Date: 08/10/2020

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Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected:

Requirement:		(Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is variou areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project	Water areas to limit visible dust. If watering is required note	NA	No dirt traffic at
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	current time
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks -	Re-Vegetated as soon as possible Travel limited to paved or	NA	No dirt traffic at the
Within the Encina Power Station Property	graveled surfaces - Note Routes on Site Figure Map		

Air Quality Construction Mitigation Pla ____r the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/10/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

 Identify Area
 200 feet beyond the centerline of the construction of linear

 Identify
 within 100 feet upwind of any regularly occupied structures

 Identify distance /
 50 feet upwind of I-5

 Reduce visible dust plumes to comply with CEC COC AQ-SC4 (with the exception of visible emissions within 50 feet upwind of the I-5

 freeway) Area Affected / Source:
 NO Truck / Dirt traffic at current time

Date / Time Identified:

Mitigation Measure

Time Implemented / Notes

	Implemented:	
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.	·	
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 free	eway
Atera Atterated to Deficie the activities causing the visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mo truck of Dift traffic Mitigation Measure Implemented:	Time Implemented / Notes
Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/10/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Air Quality Construction Mitigation Plater the Carlsbad Energy Center Project,

AQCMP or designee name: Tommy Brister

Date: 08/11/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected: Implemented **Requirement:** (Y/N): Notes: Construction site entrance and Travel Post visible speed limit signs of a maximum of 10 MPH for YES Signs posted is various through unpaved areas Inspected and washed as necessary to clean off dirt prior to NA No Dirt traffic at leaving Construction Eq Vehicle tires current time Gate #3 is the Enter only through treated entrance roadways as noted on Site YES designated rout of Map. Alternative route approved by CPM - If alternative route entry for project. Construction entrance chosen indicated on Site Map and note rationale for change Paved road Unpaved roads and disturbed areas in project Water areas to limit visible dust. If watering is required note NA No dirt traffic at and laydown area frequency and time in notes section of checklist current time Construction areas adjacent to any paved Provided with sandbags or other measures in SWPPP to prevent YES roadways runoff, note location of measures in Site Figure Map NA No truck traffic at Gravel ramps min 20 ft in length - identify location in Site Figure current time Tire washing / cleaning station Map At all exit locations: Gravel or treated to prevent track-out -YES Rumble plate put in identify Unpaved Exits place Swept at least twice daily (or less during periods of precipitation YES Is being completed Paved Areas during active days of construction) twice a day 500 feet of public roadway swept visually clean at least twice No dirt traffic at NA Public Roadway existing construction site daily current time (or less during periods of precipitation) during active NA No truck traffic at Bulk transport vehicles with materials that have potential to cause visible emissions on public Cover or wet and load so that the trucks have at least 2 feet of current time freeboard N/A Covered or treated with dust suppressants, and vehicle access Storage areas inactive for more than 10 days will be restricted. Install wind erosions control techniques (such as gravel, NA No truck traffic at Construction Areas that may be disturbed current time windbreaks, water, chemical dust suppressants, and/or and are generating fugitive dust vegetation) until soil is stabilized or permanently covered w/ vegetation. Disturbed areas Demolition Haul Trucks -Re-Vegetated as soon as possible Travel limited to paved or No dirt traffic at the NA graveled surfaces - Note Routes on Site Figure Map Within the Encina Power Station Property

Specific Location / Area:

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/11/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

Identify Area	200 feet beyond the centerline of the construction of linear	and the second sec
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of I-5	
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 (with the exception of visible emissions within 50	feet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:		

identified.

	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 fre	eway Date / Time Identified
super Characteristics and the activities causing the visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/11/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		
Air Quality Construction Mitigation Pla. , the Carlsbad Energy Center Project,

AQCMP or designee name: Tommy Brister

Date: 08/12/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected:

Area Affected: Requirement:		Implemented (Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Payed road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks -	Re-Vegetated as soon as possible Travel limited to paved or	NA	No dirt traffic at the

Air Quality Construction Mitigation Pla ____r the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/12/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

 Identify Area
 200 feet beyond the centerline of the construction of linear

 Identify
 within 100 feet upwind of any regularly occupied structures

 Identify distance /
 50 feet upwind of I-5

 Reduce visible dust plumes to comply with CEC COC AQ-SC4 (with the exception of visible emissions within 50 feet upwind of the I-5

 freeway) Area Affected / Source:
 NO Truck / Dirt traffic at current time

Date / Time Identified:

Mitigation Measure

Time Implemented / Notes

	Implemented:	,
Step 1: Within 15 minutes of making such a determination, require more intensive application or existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity		
causing the emissions. Reduce visible dust plumes to comply with	EC COC AQ-SC4 within 50 feet upwind of the I-5 free	eeway
Area Affected . Source the activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumes if any obscuration of visibility is occurring to drivers on 1-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of 1-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/12/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Date: 08/13/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected:		Implemented	
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Notes: Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laycown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks -	Re-Vegetated as soon as possible Travel limited to paved or	NA	No dirt traffic at the

Specific Location / Area:

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/13/2020

to result in effective mitigation.²

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

Identify Area 200 feet beyond the centerline of the construction of linear Identify within 100 feet upwind of any regularly occupied structures Identify distance / 50 feet upwind of I-5 Reduce visible dust plumes to comply with CEC COC AQ-SC4 (with the exception of visible emissions within 50 feet upwind of the I-5 NO Truck / Dirt traffic at current time freeway) Area Affected / Source: Date / Time Identified: Time Implemented / Notes Mitigation Measure Implemented: Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric. Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions.¹ Reduce visible dust plumes to comply with CEC COC AQ-SC4 within 50 feet upwind of the I-5 freeway Area Affected . Source the activities causing the Date / Time Identified: No truck or Dirt traffic Time Implemented / Notes Mitigation Measure visible dust plumes if any obscuration of visibility is Implemented: occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers. Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective. Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails

AQCMP or designee signature: Tommy Brister

Date: 08/13/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Date: 03/14/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements Area Affected:

Implemented **Requirement:** (Y/N): Notes: Construction site entrance and Travel Post visible speed limit signs of a maximum of 10 MPH for YES Signs posted is various through unpaved areas Inspected and washed as necessary to clean off dirt prior to No Dirt traffic at NA leaving Construction Eq Vehicle tires current time Gate #3 is the Enter only through treated entrance roadways as noted on Site YES designated rout of Map. Alternative route approved by CPM - If alternative route entry for project. Construction entrance chosen indicated on Site Map and note rationale for change Paved road Unpaved roads and disturbed areas in project Water areas to limit visible dust. If watering is required note NA No dirt traffic at and laydown area frequency and time in notes section of checklist current time Provided with sandbags or other measures in SWPPP to prevent Construction areas adjacent to any paved YES roadways runoff, note location of measures in Site Figure Map NA No truck traffic at Gravel ramps min 20 ft in length - identify location in Site Figure current time Tire washing / cleaning station Map At all exit locations: Gravel or treated to prevent track-out -YES Rumble plate put in identify Unpaved Exits place Swept at least twice daily (or less during periods of precipitation YES Is being completed during active days of construction) twice a day Paved Areas 500 feet of public roadway swept visually clean at least twice No dirt traffic at NA Public Roadway existing construction site daily current time (or less during periods of precipitation) during active No truck traffic at NA Bulk transport vehicles with materials that Cover or wet and load so that the trucks have at least 2 feet of have potential to cause visible emissions on current time freeboard public N/A Covered or treated with dust suppressants, and vehicle access Storage areas inactive for more than 10 days will be restricted. Install wind erosions control techniques (such as gravel, NA No truck traffic at Construction Areas that may be disturbed current time windbreaks, water, chemical dust suppressants, and/or and are generating fugitive dust vegetation) until soil is stabilized or permanently covered w/ vegetation. Disturbed areas Demolition Haul Trucks -Re-Vegetated as soon as possible Travel limited to paved or NA No dirt traffic at the graveled surfaces - Note Routes on Site Figure Map Within the Encina Power Station

Air Quality Construction Mitigation Pla the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/14/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

 Identify Area
 200 feet beyond the centerline of the construction of linear

 Identify
 within 100 feet upwind of any regularly occupied structures

 Identify distance /
 50 feet upwind of I-5

 Reduce visible dust plumes to comply with CEC COC AQ-SC4 (with the exception of visible emissions within 50 feet upwind of the I-5

 freeway) Area Affected / Source:
 NO Truck / Dirt traffic at current time

Date / Time Identified:

Mitigation Measure

Time Implemented / Notes

	Implemented:	
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 freew	ay Data (Time Identified)
After Altertal dipolates the activities causing the visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	No truck of Dirt traffic Mitigation Measure Implemented:	Time Implemented / Notes
Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		*

_AQCMP or designee signature: Tommy Brister

Date: 08/14/2020

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On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

r the Carlsbad Energy Center Project,

.ame: Tommy Brister

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construction Mitigation Manager or Designee to Complete Checklist Daily equirements

a Affected: requirement:		Implemented	Notes
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encina Power Station	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Routes on Site Figure Map	NA	No dirt traffic at the

Air Quality Construction Mitigation Plan for the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/15/2020

Monitoring for Visible Dust Plumes with the projectsite: Definition of Areas	potential to be transported off the Requirement	Specific Location / Area:
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of I-5	
Reduce visible dust plumes to comply with (CEC COC AQ-SC4 (with the exception of visible emissions within	50 feet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with (CEC COC AQ-SC4 within 50 feet upwind of the I-5 freeway	
Area Affected / Source he activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
Step 2: Direct implementation or additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/15/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
	Equipment Updated		Newly arrived equipment is tracked
Update Equipment Inventory List	(Y/N/NA):	YES	
Confirm all equipment are ARB tagged on both sides and tags are			
visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
	Equipment Updated		
Documentation of acceptable engine tier is on file.	(Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that	Letters Updated		
equipment is being properly maintained	(Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5			
minutes, to the extent practical. Vehicles that need to idle as part of			
their normal operation (such as concrete trucks) are exempted from			
this requirement. Note equipment needed to idle longer than 5 min as			
part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related			
emissions	Other Reductions:		

the Carlsbad Energy Center Project,

AQCMP or designee name: Tommy Brister

Date: 08/17/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected: Requirement:		Implemented	Notes
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encina Power Station	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Routes on Site Figure Map	NA	No dirt traffic at the

Air Quality Construction Mitigation Plan for the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/17/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the

projectsite: Definition of Areas	Requirement	
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of L5	
identify distance /		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 (with the exception of visible emissions within 50	feet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹ Reduce visible dust plumes to comply with C	FC COC AO-SC4 within 50 feet unwind of the 1-5 freeway	
Area Affected / Source:	No truck or Dirt traffic	Date / Time Identified:
step:1-Immediately Y2355 the activities causing the visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/17/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Date: 08/18/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements Area Affected:

Area Affected: Requirement:		Implemented (Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encina Power Station	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Routes on Site Figure Map	NA	No dirt traffic at the

Air Quality Construction Mitigation Plan for the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/18/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the

projectsite: Definition of Areas	Requirement	
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of I-5	
Reduce visible dust plumes to comply with C	EC COC AQ-SCA (with the excention of visible emissions within 50)	feet upwind of the L5
frequeevel Area Affected / Sources	NO Truck / Dist troffic at current time	leet upwind of the 1-3
freeway) Area Affected / Source:	NO Truck / Dirt tramic at current time	
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 freeway	
Area Affected to Source the activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumes if any obscuration of visioility is occurring to drivers on 1-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of 1-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
Step 2: Direct implementation of additional methods for dust suppression and monitor the		
start-up and/or continuation of the dust causing		
activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/18/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

AQCMP or designee name: Tommy Brister

Date: 08/19/2020

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Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected: Requirement:		Implemented (Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks -	Re-Vegetated as soon as possible Travel limited to paved or	NA	No dirt traffic at the

Air Quality Construction Mitigation Plan for the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCM V Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/19/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

 Identify Area
 200 feet beyond the centerline of the construction of linear

 Identify
 within 100 feet upwind of any regularly occupied structures

 Identify distance /
 50 feet upwind of I-5

 Reduce visible dust plumes to comply with CEC COC AQ-SC4 (with the exception of visible emissions within 50 feet upwind of the I-5

 freeway) Area Affected / Source:
 NO Truck / Dirt traffic at current time

Date / Time Identified:

Mitigation Measure

Time Implemented / Notes

(Implemented:	
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting.		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 free	eway
Area Affected to Source the activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to could in official mitiantian 2^{2}		

_AQCMP or designee signature: Tommy Brister

Date: 08/19/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Date: 08/20/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements Area Affected:

Area Affected: Requirement:		Implemented (Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encine Power Station	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Routes on Site Figure Man	NA	No dirt traffic at the

Air Quality Construction Mitigation Plan for the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/20/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the

projectsite: Definition of Areas	Requirement	
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of I-5	
Reduce visible dust plumes to comply with C	CEC COC AQ-SC4 (with the exception of visible emissions within 50	feet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 freeway	
Area Affected (Source: he activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/20/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

AQCMP or designee name: Tommy Brister

Date: 08/21/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements Area Affected:

Area Affected: Requirement:		Implemented	Notes
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks -	Re-Vegetated as soon as possible Travel limited to paved or	NA	No dirt traffic at the

Air Quality Construction Mitigation Plan for the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/21/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the

projectsite: Definition of Areas	Kequirement	
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of I-5	
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 (with the exception of visible emissions within 50	feet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric. Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate		
causing the emissions. ¹ Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 freeway	
Area Affected (Source the activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
step 2: Direct implementation of additional methods for dust suppression and monitor the		
start-up and/or continuation of the dust causing		
activities to ensure that the additional mitigation is		
effective.		
Step 3: Direct a temporary shutdown of the activity		
causing the emissions if Step 2 specified above fails		
to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/21/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

r the Carlsbad Energy Center Project,

AQCMP or designee name: Tommy Brister

Date: 08/22/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected:		Implemented	
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks -	Re-Vegetated as soon as possible Travel limited to paved or	NA	No dirt traffic at the

Air Quality Construction Mitigation Plan for the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/22/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the

projectsite: Definition of Areas	Requirement	
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of L-5	
Deduce visible duct alumes to comply with (To coc ao sca with the exception of visible emissions within 50	fact would of the LE
Reduce visible dust plumes to comply with C	Let COC AQ-SC4 (with the exception of visible emissions within Su	reet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric. Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original		
determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	Let CDC AQ-SC4 within 50 feet upwind of the I-5 freeway	Data (Time Identified)
Stepa Allensing to purse in any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	No truck or Dirt traffic Mitigation Measure Implemented:	Date / Time Identified: Time Implemented / Notes
methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/22/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

1 for the Carlsbad Energy Center Project,

AQCMP or designee name: Tommy Brister

Date: 08/24/2020

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Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected: Requirement:		Implemented (Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encina Power Station	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Routes on Site Figure Map	NA	No dirt traffic at the

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMV or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/24/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

 Identify Area
 200 feet beyond the centerline of the construction of linear

 Identify
 within 100 feet upwind of any regularly occupied structures

 Identify distance /
 50 feet upwind of I-5

 Reduce visible dust plumes to comply with CEC COC AQ-SC4 (with the exception of visible emissions within 50 feet upwind of the I-5

 freeway) Area Affected / Source:
 NO Truck / Dirt traffic at current time

Date / Time Identified:

Mi	tigation	N	leasure	
1.000				

Time Implemented / Notes

	Implemented:	
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 free	eway
ALEA ALEAST ALEAST AND A Constraints and a constraint of the second seco	Mitigation Measure Implemented:	Time Implemented / Notes
step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

_AQCMP or designee signature: Tommy Brister

Date: 08/24/2020

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On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

n for the Carlsbad Energy Center Project,

AQCMP or designee name: Tommy Brister

Date: 08/25/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily **Going Requirements**

Area Affected:

Area Affected: Requirement:		Implemented	Notes
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encina Power Station	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Routes on Site Figure Map	NA	No dirt traffic at the

Air Quality Construction Mitigatio

Specific Location / Area:

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/25/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

Identify Area 200 feet beyond the centerline of the construction of linear Identify within 100 feet upwind of any regularly occupied structures Identify distance / 50 feet upwind of I-5 Reduce visible dust plumes to comply with CEC COC AQ-SC4 (with the exception of visible emissions within 50 feet upwind of the I-5 freeway) Area Affected / Source: NO Truck / Dirt traffic at current time Date / Time Identified: **Mitigation Measure** Time Implemented / Notes Implemented: Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric. Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions.¹ Reduce visible dust plumes to comply with CEC COC AQ-SC4 within 50 feet upwind of the I-5 freeway No truck or Dirt traffic Date / Time Identified: Area Affected & Source the activities causing the Time Implemented / Notes Mitigation Measure visible dust plumes if any obscuration of visibility is Implemented: occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers. Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective. Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation.²

_AQCMP or designee signature: Tommy Brister

Date: 08/25/2020

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
	Equipment Updated		Newly arrived equipment is tracked
Update Equipment Inventory List	(Y/N/NA):	YES	
Confirm all equipment are ARB tagged on both sides and tags are			
visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
	Equipment Updated		
Documentation of acceptable engine tier is on file.	(Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that	Letters Updated		
equipment is being properly maintained	(Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related			
emissions	Other Reductions:		
AQCMP or designee name: Tommy Brister

Date: 08/26/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected: Requirement:		Implemented (Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encina Power Station	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Routes on Site Figure Map	NA	No dirt traffic at the

Property

Air Quality Construction Mitigatic

Specific Location / Area:

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time,

Date: 08/26/2020

to result in effective mitigation.²

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

Identify Area 200 feet beyond the centerline of the construction of linear Identify within 100 feet upwind of any regularly occupied structures Identify distance / 50 feet upwind of I-5 Reduce visible dust plumes to comply with CEC COC AQ-SC4 (with the exception of visible emissions within 50 feet upwind of the I-5 NO Truck / Dirt traffic at current time freeway) Area Affected / Source: Date / Time Identified: **Mitigation Measure** Time Implemented / Notes Implemented: Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric. Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions.¹ Reduce visible dust plumes to comply with CEC COC AQ-SC4 within 50 feet upwind of the I-5 freeway Area, Affected, (Source: he activities causing the No truck or Dirt traffic Date / Time Identified: Mitigation Measure Time Implemented / Notes visible dust plumes if any obscuration of visibility is Implemented: occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers. Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective. Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails

AQCMP or designee name: Tommy Brister

_AQCMP or designee signature: Tommy Brister

Date: 08/26/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are		125	
visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
	Equipment Updated		
Documentation of acceptable engine tier is on file.	(Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that	Letters Updated		
equipment is being properly maintained	(Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related			
emissions	Other Reductions:		

AQCMP or designee name: Tommy Brister

Date: 08/27/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements Area Affected:

Area Affected: Requirement:		Implemented	Notos
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks -	Re-Vegetated as soon as possible Travel limited to paved or	NA	No dirt traffic at the

Property

Air Quality Construction Mitigatic

Specific Location / Area:

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/27/2020

Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails

to result in effective mitigation.²

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

Identify Area 200 feet beyond the centerline of the construction of linear Identify within 100 feet upwind of any regularly occupied structures Identify distance / 50 feet upwind of I-5 Reduce visible dust plumes to comply with CEC COC AQ-SC4 (with the exception of visible emissions within 50 feet upwind of the I-5 freeway) Area Affected / Source: NO Truck / Dirt traffic at current time Date / Time Identified: **Mitigation Measure** Time Implemented / Notes Implemented: Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric. Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions.¹ Reduce visible dust plumes to comply with CEC COC AQ-SC4 within 50 feet upwind of the I-5 freeway Area, Affected, LSourcethe activities causing the Date / Time Identified: No truck or Dirt traffic Mitigation Measure Time Implemented / Notes visible dust plumes if any obscuration of visibility is Implemented: occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers. Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.

AQCMP or designee name: Tommy Brister

AQCMP or designee signature: Tommy Brister

Date: 08/27/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
	Equipment Updated		Newly arrived equipment is tracked
Update Equipment Inventory List	(Y/N/NA):	YES	
Confirm all equipment are ARB tagged on both sides and tags are			
visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
	Equipment Updated		
Documentation of acceptable engine tier is on file.	(Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that	Letters Updated		
equipment is being properly maintained	(Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related			
emissions	Other Reductions:		

n for the Carlsbad Energy Center Project,

AQCMP or designee name: Tommy Brister

Date: 08/28/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements Area Affected:

Area Affected: Requirement:		Implemented (Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encina Power Station	Re-Vegetated as soon as possible Travel limited to paved or	NA	No dirt traffic at the

Property

Air Quality Construction Mitigatic in fo

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/28/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the

Specific Location / Area:

projectsite: Definition of Areas	Requirement	
Identify Area	200 feet beyond the contacting of the construction of linear	
Identify Area	within 100 foot upwind of any regularly occupied structures	
identijy	So fast unwind of L	
identify distance /	50 feet upwind of I-5	
Reduce visible dust plumes to comply with C	EC COC AQ-SC4 (with the exception of visible emissions within 50	feet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting		
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric. Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original		
determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹ Reduce visible dust plumes to comply with C	EC COC AQ-SC4 within 50 feet upwind of the I-5 freeway	
Area Affected ./ Source: he activities causing the	No truck or Dirt traffic	Date / Time Identified:
visible dust plumes if any obscuration of visibility is occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers.	Mitigation Measure Implemented:	Time Implemented / Notes
Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

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AQCMP or designee name: Tommy Brister

_AQCMP or designee signature: Tommy Brister

Date: 08/28/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

n for the Carlsbad Energy Center Project,

AQCMP or designee name: Tommy Brister

Date: 08/29/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements

Area Affected: Requirement:		Implemented (Y/N):	Notes:
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks -	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Boutes on Site Figure Map	NA	No dirt traffic at the

Property

Air Quality Construction Mitigatio

Specific Location / Area:

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/29/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas Requirement

Identify Area 200 feet beyond the centerline of the construction of linear Identify within 100 feet upwind of any regularly occupied structures Identify distance / 50 feet upwind of I-5 Reduce visible dust plumes to comply with CEC COC AQ-SC4 (with the exception of visible emissions within 50 feet upwind of the I-5 freeway) Area Affected / Source: NO Truck / Dirt traffic at current time Date / Time Identified: **Mitigation Measure** Time Implemented / Notes Implemented: Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric. Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions.¹ Reduce visible dust plumes to comply with CEC COC AQ-SC4 within 50 feet upwind of the I-5 freeway Date / Time Identified: Area Affected (Source the activities causing the No truck or Dirt traffic **Mitigation Measure** Time Implemented / Notes visible dust plumes if any obscuration of visibility is Implemented: occurring to drivers on I-5. Direct more intensive application of the existing mitigation methods immediately if the visible plumes are seen within 50 feet of I-5 but are not causing obscuration of visibility to drivers. Step 2: Direct implementation of additional methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective. Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation.²

AQCMP or designee name: Tommy Brister

_AQCMP or designee signature: Tommy Brister

Date: 08/29/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
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A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

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AQCMP or designee name: Tommy Brister

Date: 08/31/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

Going Requirements Area Affected

Area Affected: Requirement:		Implemented	Notes
Construction site entrance and Travel through	Post visible speed limit signs of a maximum of 10 MPH for unpaved	YES	Signs posted is various areas
Construction Eq Vehicle tires	Inspected and washed as necessary to clean off dirt prior to leaving	NA	No Dirt traffic at current time
Construction entrance	Enter only through treated entrance roadways as noted on Site Map. Alternative route approved by CPM - If alternative route chosen indicated on Site Map and note rationale for change	YES	Gate #3 is the designated rout of entry for project. Paved road
Unpaved roads and disturbed areas in project and laydown area	Water areas to limit visible dust. If watering is required note frequency and time in notes section of checklist	NA	No dirt traffic at current time
Construction areas adjacent to any paved roadways	Provided with sandbags or other measures in SWPPP to prevent runoff, note location of measures in Site Figure Map	YES	
Tire washing / cleaning station	Gravel ramps min 20 ft in length - identify location in Site Figure Map	NA	No truck traffic at current time
Unpaved Exits	At all exit locations: Gravel or treated to prevent track-out - identify	YES	Rumble plate put in place
Paved Areas	Swept at least twice daily (or less during periods of precipitation during active days of construction)	YES	Is being completed twice a day
Public Roadway existing construction site	500 feet of public roadway swept visually clean at least twice daily (or less during periods of precipitation) during active	NA	No dirt traffic at current time
Bulk transport vehicles with materials that have potential to cause visible emissions on public	Cover or wet and load so that the trucks have at least 2 feet of freeboard	NA	No truck traffic at current time
Storage areas inactive for more than 10 days	Covered or treated with dust suppressants, and vehicle access will be restricted.	N/A	
Construction Areas that may be disturbed and are generating fugitive dust	Install wind erosions control techniques (such as gravel, windbreaks, water, chemical dust suppressants, and/or vegetation) until soil is stabilized or permanently covered w/ vegetation.	NA	No truck traffic at current time
Disturbed areas Demolition Haul Trucks - Within the Encine Power Station	Re-Vegetated as soon as possible Travel limited to paved or graveled surfaces - Note Boutes on Site Figure Map	NA	No dirt traffic at the

Property

Air Quality Construction Mitigation for the Carlsbad Energy Center Project,

1 The activity shall not restart until the AQCMM or AQCMM Delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the activity that caused the shut-down. The owner/operator may appeal to the CPM any directive from the AQCMM or AQCMM Delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.

Date: 08/31/2020

Monitoring for Visible Dust Plumes with the potential to be transported off the projectsite: Definition of Areas

Specific Location / Area:

projectsite: Definition of Areas	Requirement	
Identify Area	200 feet beyond the centerline of the construction of linear	
Identify Area	within 100 feet upwind of any regularly occupied structures	
Identify distance /	50 feet upwind of L5	
identify distance /		
Reduce visible dust plumes to comply with C	LEC COC AQ-SC4 (with the exception of visible emissions within 50	feet upwind of the I-5
freeway) Area Affected / Source:	NO Truck / Dirt traffic at current time	
Date / Time Identified:	Mitigation Measure Implemented:	Time Implemented / Notes
Step 1: Within 15 minutes of making such a determination, require more intensive application of existing method - such as additional soil wetting	f	
Step 2: If Step 1 fails to result in adequate mitigation within 30 minutes of the original determination, apply additional measures such as application of soil stabilizers, visqueen, or a geotech fabric.		
Step 3: If Steps 1 and 2 fail to result in effective mitigation within 1 hour of the original determination, the AQCMM or AQCMM Delegate shall direct a temporary shutdown of the activity causing the emissions. ¹		
Reduce visible dust plumes to comply with t	No truck on Dist troffic	Data / Tima Identified:
step Although the second state of the second s	Mitigation Measure Implemented:	Time Implemented / Notes
methods for dust suppression and monitor the start-up and/or continuation of the dust causing activities to ensure that the additional mitigation is effective.		
Step 3: Direct a temporary shutdown of the activity causing the emissions if Step 2 specified above fails to result in effective mitigation. ²		

AQCMP or designee name: Tommy Brister

_AQCMP or designee signature: Tommy Brister

Date: 08/31/2020

Air Quality Construction Mitigation Manager or Designee to Complete Checklist Daily

On Going Diesel Requirements	Checklist Criteria:	Response:	Notes:
Update Equipment Inventory List	Equipment Updated (Y/N/NA):	YES	Newly arrived equipment is tracked
Confirm all equipment are ARB tagged on both sides and tags are visible.	Tags Visible (Y/N):	YES	All equipment coming on site is being tagged
Make sure CEC approval tag is located on all equipment used onsite	Tags Visible (Y/N):	YES	Tags are visible
Documentation of acceptable engine tier is on file.	Equipment Updated (Y/N/NA):	YES	
Letter from each equipment owner is one file indicating that equipment is being properly maintained	Letters Updated (Y/N/NA):	YES	
All diesel heavy construction equipment shall not idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement. Note equipment needed to idle longer than 5 min as part of normal operation in the notes section of this checklist.	Idling Limited:(Y/N)	YES	
A list of all other actions taken to control diesel construction related emissions	Other Reductions:		

Cabrillo Power I LLC 4600 Carlsbad Boulevard Carlsbad, CA 92008



<u>Attachment B</u> Diesel Engine Tier and Maintenance Documentation

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September 1st, 2020

Project Code: MA0842

NRG-Encina Power Station 4600 Carlsbad Blvd. Carlsbad, Ca. 92008

Attn: Tim Sisk Environmental Manager

Subject: Maintenance and Inspection of Equipment

Dear Mr. Sisk:

This letter confirms that Brandenburg Industrial Services Company performs daily inspection reports when equipment is utilized and performs required maintenance for all on-site equipment. Attached is a current Equipment Log for equipment currently on site.

Please let me know if any further information is required.

Best regards,

Liam J Gampbell

Liam Campbell Brandenburg Industrial Services Co.

DIVISION OFFICE

2217 Spillman Drive Bethlehem, PA 18015-1982 Phone (610) 691-1800 Fax (610) 691-4200

BRANDENBURG INDUSTRIAL SERVICE COMPANY

501 W. Lake Street, Suite 104 | Elmhurst, IL 60126-1419 | Phone (630) 956-7200 | Fax (630) 956-7222
2625 S. Loomis Street | Chicago, IL 60608-5414 | Phone (312) 326-5800 | Fax (312) 326-5055
1 N. Broadway, Stop 670 | Gary, IN 46402-3101 | Phone (219) 881-0200 | Fax (219) 880-4330
200 E. Big Beaver Road | Troy, MI 48083-1208 | Phone (313) 382-2500 | Fax (800) 849-1589
#50 Rivera Aulet Street, Bo. Pueblo Suite 101 | Arecibo, PR 00612 | Phone (787) 650-7171
800 Town & Country Blvd. | Houston, TX 77024-3916 | Phone (832) 431-3287 | Fax (800) 849-1589

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Job Name: NRG Encina PowerStation

Job #: MA0842

Month Ending: August 2020

Equipment Number	Tier 4 Inspection	Description	Description Equipment Move on		EIN #
41935	Green; #2;	Bobcat S770	11/11/2019		FP4A83
41936	Green; #3; 11/21/2019	Bobcat S770	11/11/2019		GC4A66
41937	Green; #4; 11/21/2019	Bobcat S770	11/11/2019		YG9P77
673141 (Rental)	N/A	20 ft Scissor Lift	7/14/2020		N/A
10206385 (Rental)	N/A	20 ft Scissor Lift	7/14/2020		N/A
37037	N/A	Air Compressor	12/12/2019		N/A
41951	Green; #6; 1/07/2020	Bobcat S770	1/7/2020		JN8S96
41952	Green; #7; 1/07/2020	Bobcat S770	1/7/2020		XY9V35
30426	Green; #8; 1/14/2020	Tennant Sweeper	1/13/2020		VN6P66
436081	N/A	45' Eletric Man Lift	1/16/2020		N/A
10202100	N/A	20' Single Manlift	08/19/2020		N/A
10058367 (Rental)	Green; #16; 7/14/2020	80' Man lift	7/13/2020	08/19/2020	YT8W48
10206593 (Rental)	Green; #17; 7/16/2020	60' Man lift	7/13/2020		UK9P58
10265035 (Rental)	N/A	24' Push Man lift	1/20/2020		N/A
AP5873 (Rental)	N/A	56 KW Diesel Generator	1/28/2020		1728987 (PERP)
3356-12 (Rental)	Green; #18 /15/2020	12k Lull	7/13/2020		WH8P44
25225	Green; #13; 02/24/2020	Komatsu WA500	2/21/2020		BT4G48

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		Loader			
41956	Green; #14; 03/16/2020	Bobcat S770	3/16/2020	7/15/2020	N/A
04075	N/A	Generator	3/16/2020		N/A
00981	Green; #14 3/16/2020	Generator	3/16/2020		N/A
10263	Green; #20 7/28/2020	Liebherr 926 Track Excavator	7/27/2020		RP6M67
P1032915 (Rental)	N/A	Water Truck	7/29/2020		N/A
10185986	Green; #23 08/19/2020	80' Manlift	8/19/2020		
10131906	Green; #22 08/19/2020	80' Manlift	8/19/2020		
10191443	Green; #24 08/20/2020	80' Manlift	8/19/2020		
1018483	Green; #21 08/14/2020	180' Manlift	8/14/2020		KW7Y76
1406075	N/A	320 KW Diesel Generator	8/14/2020	8/31/2020	166335
79660	N/A	320 KW Diesel Generator	8/31/2020		PP6408
861805	Green; #15 7/14/2020	45' Man Lift	7/13/2020	8/19/2020	LC8F84
1043887	Green; #19 7/14/2020	45' Man Lift	7/13/2020	8/19/2020	JN3R73

ATTACHMENT D

BIO-6 PHASE IV BIOLOGICAL RESOURCES MONTHLY COMPLIANCE REPORT AUGUST 2020

Cabrillo Power I LLC

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

August 2020 Reporting Period

September 2020

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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 August 1 through August 31, 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 August 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 bimonthly basis (one visit every other week) during the end of the nesting season, since avian activity has decreased throughout the site. 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. There are no Wildlife Observation Forms (WOF) for the August 2020 reporting period.

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 bimonthly 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.

2.1 NESTING BIRDS

No active nests were observed during the August 2020 reporting period. A list of wildlife species observed during the monitoring events is provided in Appendix B.

2.3 SPECIAL-STATUS SPECIES

Four special-status avian species were observed during the August 2020 reporting period, which included the following: 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]), California brown pelican (*Pelecanus occidentalis californicus*; CDFW FP), double-crested cormorant (*Phalacrocorax auratus*; CDFW Watch List [WL]), and great blue heron

(*Ardea herodias*; 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.

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

No 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.

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 were submitted to the demolition contractor.

2.8 NON-COMPLIANCE REPORT

No non-compliance notifications or incident reports were issued.

¹ California Department of Fish and Wildlife (CDFW). 2016. *Submitting Avian Detections to the CNDDB*. Available online at: <u>https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=25731</u>

Appendix A Biological Resources Compliance Monitoring Logs

NRG Energy Encina Power Station (EPS) Project BIOLOGICAL RESOURCES COMPLIANCE MONITORING LOG

Date			Monitor				Time (Begin-End)
August 14, 2020		Melissa Fowler					07:40-11:10
Temperature (°F)	Humid (%)	dity	Wind (mph)	Precipitation (Y/N, amount)	Visibility	Weather Comment	
73	49		0	Ν	Good (10.0 mi)	0% cloud cov	er

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:

• No observations were noted.

Special-Status Species Observed:

- 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 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.
- 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:

- An American peregrine falcon was observed calling from the roof. No nesting behaviors were observed.
- No additional observations were noted.

Other Observations/Comments:

• No additional observations were noted.

Items Requiring Action/Follow-up

None.

Wildlife Species Observed

American bushtit (*Psaltriparus minimus*), American crow (*Corvus brachyrhynchos*), American peregrine falcon, Anna's hummingbird (*Calypte anna*), black phoebe (*Sayornis nigricans*), California brown pelican, common yellowthroat (*Geothlypis trichas*), desert cottontail (*Sylvilagus audubonii*), double-crested cormorant, European starling (*Sturnus vulgaris*), house finch (*Haemorhous mexicanus*), house wren (*Troglodytes aedon*), lesser goldfinch (*Spinus psaltria*), mourning dove (*Zenaida macroura*), song sparrow (*Melospiza melodia*), western fence lizard (*Sceloporus occidentalis*), western gull (*Larus occidentalis*), and western kingbird (*Tyrannus verticalis*).









NRG Energy Encina Power Station (EPS) Project BIOLOGICAL RESOURCES COMPLIANCE MONITORING LOG

Date		Monitor					Time (Begin-End)
August 28, 2020		Melissa Fowler					08:40-12:50
Temperature (°F)	Humic (%)	dity)	Wind (mph)	Precipitation (Y/N, amount)	Visibility	Weather Comment	
70	84		4	Ν	Moderate (5.0 mi)	0% cloud cover	
Level a del a della d							

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:

• No observations were noted.

Special-Status Species Observed:

- 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 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.
- 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.
- No additional special-status species were observed.

Other Biological Resources Observations:

• No additional observations were noted.

Other Observations/Comments:

• No additional observations were noted.

Items Requiring Action/Follow-up

• None.

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 ground squirrel (*Ostospermophilus beecheyi*), desert cottontail (*Sylvilagus audubonii*), double-crested cormorant, European starling (*Sturnus vulgaris*), great blue heron, house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*), lesser goldfinch (*Spinus psaltria*), mourning dove (*Zenaida macroura*), northern mockingbird (*Mimus polyglottos*), western fence lizard (*Sceloporus occidentalis*), western gull (*Larus occidentalis*), and western kingbird (*Tyrannus verticalis*).









Appendix B Observed Wildlife Species List

Common Name	Scientific Name	Status Federal/State/Other
Birds	· · · ·	•
Allen's hummingbird	Selasphorus sasin	//
American bushtit	Psaltriparus minimus	//
American crow	Corvus brachyrhynchos	//
American peregrine falcon	Falco peregrinus anatum	BCC/FP/CDF: S
Anna's hummingbird	Calypte anna	//
Black phoebe	Sayornis nigricans	//
California brown pelican	Pelecanus occidentalis californicus	/FP/
Common yellowthroat	Geothlypis trichas	//
Double-crested cormorant	Phalacrocorax auratus	/WL/
European starling	Sturnus vulgaris	//
Great blue heron	Ardea herodias	//CDF: S
House finch	Haemorhous mexicanus	//
House sparrow	Passer domesticus	//
House wren	Troglodytes aedon	//
Lesser goldfinch	Spinus psaltria	//
Mourning dove	Zenaida macroura	//
Northern mockingbird	Mimus polyglottos	//
Song sparrow	Melospiza melodia	//
Western gull	Larus occidentalis	//
Western kingbird	Tyrannus verticalis	//
Mammals		
California ground squirrel	Ostospermophilus beecheyi	//
Desert cottontail	Sylvilagus audubonii	//
Reptiles		
Western fence lizard	Sceloporus occidentalis	//

Observed Wildlife Species List August 2020 Encina Power Station

Source:

California Department of Fish and Wildlife (CDFW), Natural Diversity Database. July 2020. Special Animals List. Periodic publication. 120 pp.

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)

ATTACHMENT E

CUL-5 AND PAL-5 **CERTIFICATION OF COMPLETION**, WORKER ENVIORNMENTAL AWARENESS PROGRAM, AUGUST 2020

No WEAP training required in August 2020
ATTACHMENT F

CUL-6/PAL-6 PALEONTOLOGICAL RESOURCE MONITORING AUGUST2020

No monitoring required in August 2020

ATTACHMENT G

COMPLIANCE-6 SUMMARY TABLE OF NOISE HOTLINE CALLS AUGUST2020

No Noise Hotline calls in August 2020

ATTACHMENT H

TRANS-5 ROADWAY INSPECTION AUGUST2020

There was no heavy construction-equipment traffic for demolition of Encina Power Station in August 2020

ATTACHMENT I

TRANS-6 **TRANSPORTATION PERMITS** AUGUST2020

No transportation permits were obtained in August 2020

ATTACHMENT J TRANS-8 **TRAFFIC ENCROACHMENT PERMITS** AUGUST2020

No traffic encroachment permits were obtained in August 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, August 2020.

Phase IV Demolition (Started November 2019) Potable Water Used*: 16,900 gallons Reclaim Water Used**: 0 gallons

Completed Phase(s)

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

Phase II Construction Total Water Use (Completed December 2018)Potable Water Used:6,575,440 gallonsReclaim 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: 7,205,040 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).

**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 August 2020.

ATTACHMENT L

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

No master drawing list exists for demolition in August 2020

ATTACHMENT M

GEN-3 **PROOF OF PAYMENT TO DCBO**

AUGUST 2020

No DCBO invoices were received in August 2020

ATTACHMENT N

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

AUGUST 2020

No DCBO approvals or inspections were conducted for demolition in August 2020

LIST OF DCBO PLAN APPROVALS AND INSPECTIONS AUGUST 2020

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

CBO Package No.	Date Submitted	Description	COC

CBO MECHANICAL INSPECTIONS AUGUST2020

CBO Package No.	Date Submitted	Description	COC

ATTACHMENT O

WORKER SAFETY-3 **CONSTRUCTION SAFETY SUPERVISOR** MONTHLY SAFETY REPORT AUGUST 2020

Brandenburg

MONTHLY SAFETY REPORT

August 31, 2020

This letter serves as a summary of safety related activities for the month of August 2020.

During the month of August a total of 14 employees completed site training for the Encina Power Station demolition project. Trained personnel consists of employees from Brandenburg and Morrow Meadows

Brandenburg had 26 working days in the month of . On each of these days, a major Tool Box Talk was conducted with all site personnel in the morning. Brandenburg also completed additional Tool Box Talks that covered task specific TSAs after the primary tool box talk.

Brandenburg completed a monthly safety topic training for all employees covering the site specific emergency preparedness procedure.

Brandenburg completed two Stand Down Trainings focusing on Brandenburg's emergency response procedure and confined space training.

Brandenburg management completed 36 documented safety related inspections.

The Safety Observation System was temporarily discontinued due to Brandenburg's procedure regarding COVID-19.

There have been no incidents.

Benjamin Gallina - BISCO Project Safety Manager

ATTACHMENT P

WORKER SAFETY-4 **CBO SAFETY MONITOR INSPECTION MONTHLY SAFETY REPORT** AUGUST 2020

No DCBO safety inspections were conducted for demolition in August 2020

ATTACHMENT Q

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

No non-conformance reports for demolition in August 2020