

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: El Centro Generating Station Unit 4 Repowering Project

Lead Agency: Imperial Irrigation District Contact Person: Donald Vargas
 Mailing Address: P.O. Box 937 Phone: Phone: (760) 482-3609
 City: Imperial, CA Zip: 92251 County: Imperial

Project Location: County: Imperial City/Nearest Community: El Centro, CA

Cross Streets: Dogwood Road and Villa Avenue Zip Code: 92243

Longitude/Latitude (degrees, minutes and seconds): 32° 0' 48" N / 115° 0' 32" W Total Acres: +/- 10

Assessor's Parcel No.: 044-430-008 and 044-450-084 & APN 044-450-090 Section: 24 Twp.: 16S Range: 14E Base: _____

Within 2 Miles: State Hwy #: 86 Waterways: N/A

Airports: N/A Railways: Union Pacific Schools: McKinley Elementary School

Document Type:

CEQA: NOP Draft EIR NEPA: NOI Other: Joint Document
 Early Cons Supplement/Subsequent EIR EA Final Document
 Neg Dec (Prior SCH No.) _____ Draft EIS Other: _____
 Mit Neg Dec Other: _____ FONSI _____

Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdivision, etc.) Other: _____

Development Type:

Residential: Units _____ Acres _____
 Office: Sq.ft. _____ Acres _____ Employees _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____
 Educational: _____
 Recreational: _____
 Water Facilities: Type _____ MGD _____
 Transportation: Type _____
 Mining: Mineral _____
 Power: Type Generation MW 113
 Waste Treatment: Type _____ MGD _____
 Hazardous Waste: Type _____
 Other: _____

Project Issues Discussed in Document:

Aesthetic/Visual Fiscal Recreation/Parks Vegetation
 Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality
 Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
 Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian
 Biological Resources Minerals Soil Erosion/Compaction/Grading Growth Inducement
 Coastal Zone Noise Solid Waste Land Use
 Drainage/Absorption Population/Housing Balance Toxic/Hazardous Cumulative Effects
 Economic/Jobs Public Services/Facilities Traffic/Circulation Other: _____

Present Land Use/Zoning/General Plan Designation:

Present Land Use: Power Generation and Storage/Zoning: A2U - General Agriculture Zone, Urban Areas/General Plan Designation: Urban Area 9

Project Description: (please use a separate page if necessary)

The proposed power generation project will retire Boiler 4 at the El Centro Generating Station, located 485 East Villa Avenue in the City of El Centro, Imperial County, California, and replace it with up to six Wartsila 18.82 MW natural gas reciprocating internal combustion engines totaling approximately 113 MW in electrical generating capacity. Boiler 4 is approximately 55 years old and does not offer the reliability, fuel efficiency or cyclic operations that are needed to complement the increased renewable energy sources that are a part of IID's power portfolio. The ECGS currently operates three combustion turbine generators, three steam turbine generators, one boiler (Boiler 4), one diesel emergency standby generator, an emergency fire pump, a portable sandblaster, and three unit-specific cooling towers. The new generating units will be constructed approximately 1,100 feet south of the existing boiler building to the west of Dogwood Avenue and north of Commercial Avenue, on IID-owned land. Power generated by the new units will be transmitted to the grid by way of the El Centro Switching Station. Each unit will be approximately 24 feet wide, 211 feet long and 18 feet high. Their exhaust stack height is expected to be approximately 120 feet tall and possibly be collocated in a common shroud structure. Construction is expected to last approximately 24-26 months and include the extension of underground natural gas supply lines from the boiler building southward to the project location. Demolition of existing obsolete structures may occur at the onset of construction. Soil will be grubbed and graded to achieve the appropriate contour and elevation. Excavation/boring will then take place to build foundations for the new structures. Trenches for fuel, electrical, and water lines will also be excavated. Some ancillary structures such as equipment storage/maintenance facilities and an administrative facility may also be built.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "X".
If you have already sent your document to the agency please denote that with an "S".

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| <input checked="" type="checkbox"/> Air Resources Board | <input type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> California Emergency Management Agency | <input type="checkbox"/> Parks & Recreation, Department of |
| <input type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input type="checkbox"/> Caltrans District # _____ | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input type="checkbox"/> Regional WQCB # _____ |
| <input type="checkbox"/> Caltrans Planning | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input type="checkbox"/> Resources Recycling and Recovery, Department of |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Comm. |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mtns. Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region # _____ | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> Forestry and Fire Protection, Department of | <input type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Housing & Community Development | |
| <input type="checkbox"/> Native American Heritage Commission | |

Local Public Review Period (to be filled in by lead agency)

Starting Date March 21, 2025 Ending Date April 19, 2025

Lead Agency (Complete if applicable):

Consulting Firm: <u>Montrose Environmental Solutions, Inc.</u>	Applicant: <u>Imperial Irrigation District</u>
Address: <u>1631 East St. Andrew Place</u>	Address: <u>P.O. Box 937</u>
City/State/Zip: <u>Santa Ana, California 92705</u>	City/State/Zip: <u>Imperial, CA 92251</u>
Contact: <u>Harry Boxler</u>	Phone: <u>(760) 482-3609</u>
Phone: <u>+1- 770-317-3120</u>	

Signature of Lead Agency Representative: Vargas, Donald Digitally signed by Vargas, Donald
Date: 2025.03.18 11:20:30 -0700' **Date:** 03/18/2025

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.