

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 #2020069002

Project Title: Heber 2 Geothermal Powerplant; Conditional Use Permit #19-0017

Lead Agency: Imperial County Planning & Development Services Contact Person: David Black
Mailing Address: 801 Main Street Phone: 442-265-1736
City: El Centro Zip: 92243 County: Imperial

Project Location: County: Imperial City/Nearest Community: Heber
Cross Streets: Willoughby Road Zip Code: 92249
Longitude/Latitude (degrees, minutes and seconds): _____ ° _____ ' _____ " N / _____ ° _____ ' _____ " W Total Acres: 40 acres
Assessor's Parcel No.: 054-250-031-000 Section: _____ Twp.: 16 South Range: 14 East Base: SBB&M
Within 2 Miles: State Hwy #: Highway 86 Waterways: IID Canals and Drains
Airports: N/A Railways: Union Pacific Schools: Heber School District

Document Type:

- | | | | |
|---|--|------------------------------------|--|
| CEQA: <input type="checkbox"/> NOP | <input type="checkbox"/> Draft EIR | NEPA: <input type="checkbox"/> NOI | Other: <input type="checkbox"/> Joint Document |
| <input type="checkbox"/> Early Cons | <input type="checkbox"/> Supplement/Subsequent EIR | <input type="checkbox"/> EA | <input type="checkbox"/> Final Document |
| <input type="checkbox"/> Neg Dec | (Prior SCH No.) <u>2020069002</u> | <input type="checkbox"/> Draft EIS | <input type="checkbox"/> Other: _____ |
| <input checked="" type="checkbox"/> Mit Neg Dec | Other: _____ | <input type="checkbox"/> FONSI | |

Local Action Type:

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> General Plan Update | <input type="checkbox"/> Specific Plan | <input type="checkbox"/> Rezone | <input type="checkbox"/> Annexation |
| <input type="checkbox"/> General Plan Amendment | <input type="checkbox"/> Master Plan | <input type="checkbox"/> Prezone | <input type="checkbox"/> Redevelopment |
| <input type="checkbox"/> General Plan Element | <input type="checkbox"/> Planned Unit Development | <input checked="" type="checkbox"/> Use Permit | <input type="checkbox"/> Coastal Permit |
| <input type="checkbox"/> Community Plan | <input type="checkbox"/> Site Plan | <input type="checkbox"/> Land Division (Subdivision, etc.) | <input type="checkbox"/> Other: _____ |

Development Type:

- | | |
|--|--|
| <input type="checkbox"/> Residential: Units _____ Acres _____ | <input type="checkbox"/> Transportation: Type _____ |
| <input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Mining: Mineral _____ |
| <input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____ | <input checked="" type="checkbox"/> Power: Type <u>Geothermal</u> MW33 |
| <input checked="" type="checkbox"/> Industrial: Sq.ft. _____ Acres <u>40</u> Employees _____ | <input type="checkbox"/> Waste Treatment: Type _____ MGD _____ |
| <input type="checkbox"/> Educational: _____ | <input type="checkbox"/> Hazardous Waste: Type _____ |
| <input type="checkbox"/> Recreational: _____ | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Water Facilities: Type _____ MGD _____ | |

Project Issues Discussed in Document:

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

Present Land Use/Zoning/General Plan Designation:

Industrial-Geothermal Powerplant/A-2 General Agriculture/Heber Specific Plan Area (SPA)

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

Perform CUP amendment to allow for installation of two new water-cooled ORMAT Energy Converters (OECs) to replace six old units from 1992; three 10,000 gallon isopentane above ground storage tanks; and, additional pipes to connect the proposed facilities with the existing Heber 2 Geothermal Energy Complex. All proposed facilities would be developed within the existing Heber 2 Complex and fence line. The total project disturbance from developing the new facilities is approximately 4 acres. The CUP amendment application also proposes to renew the permitted life of the entire Heber 2 Complex to 30 years (2019-2049). The proposed facility upgrades would allow the Heber 2 Complex to run more efficiently and refurbish to the original nameplate capacity (33 megawatts).

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".

- | | |
|--|--|
| <input 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 checked="" type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans District #11 | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB #7 |
| <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 type="checkbox"/> Fish & Game Region #6 | <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 | Other: _____ |
| <input type="checkbox"/> Health Services, Department of | 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 November 23, 2020 Ending Date December 23, 2020

Lead Agency (Complete if applicable):

Consulting Firm: <u>Imperial County Planning & Development</u>	Applicant: <u>Second Imperial Geothermal Company</u>
Address: <u>801 Main Street</u>	Address: <u>6140 Plumes St.,</u>
City/State/Zip: <u>El Centro, CA 92243</u>	City/State/Zip: <u>Reno/Nevada/89519</u>
Contact: <u>Jim Minnick</u>	Phone: <u>775-356-9029</u>
Phone: <u>442-265-1736</u>	

Signature of Lead Agency Representative:  Date: 11-23-2020

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

**Cover Sheet
Assessment Form
(County of Imperial)**


Initial Study # 19-0020 Date: November 19, 2020

Project type/name: Conditional Use Permit #19-0017

Applicant's name: Second Imperial Geothermal Company

Applicant's address: 6140 Plumes St., Reno, NV. 89519

Name of person preparing Initial Study: David Black

Signature of person preparing Initial Study: 

I. Project Information

- a. Assessor's Parcel Number: 054-250- 031-000
- b. Street address: 855 Dogwood Road, Heber, CA
- c. Cross street: Willoughby Road
- d. Township/Section/Range: T16S/R14E
- e. Project area (acres) : ±40 Acres

II. General Plan Consistency

- a. General Plan Designation. Heber Specific Plan (SPA)
- b. Is Project in an Urban area? No
- c. Name of Urban area. N/A
- d. Is Project within an adopted Specific Plan area? Yes
- e. Name of Specific Plan area. Heber
- f. Existing zoning. Conditional A2 (General Agriculture) & Geothermal Overlay Zone
- g. Proposed zoning, if any. N/A
- h. Adjacent zoning. Medium Industrial

- i. Is proposal consistent with the site's existing or proposed zoning? Yes _____
- j. Is proposal compatible with existing or surrounding zoning or can it be made compatible? Yes _____
- k. Is the proposal consistent with a Specific Plan for the area? Yes _____
- l. Is the proposal compatible with existing plans and planned surrounding land uses or can it be made compatible? Yes _____
- m. Is the proposal consistent with the land use designation and policies of the 1993 General Plan? Yes _____

Comments: (if any)

None

Project was initially circulated for public review on June 4, 2020 for 30 days, SCH # 2020069002. Responses to comments received and an updated Initial Study was finished requiring mitigation measures for the Biological Resources, Geology and Soils and Hazards and Hazardous Materials.