

**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

<b>SCH #</b>
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**Project Title:** Hell's Kitchen PowerCo 1 and Lithium Co 1 Project

Lead Agency: Imperial County Planning and Development Department Contact Person: David Black, Planner IV  
 Mailing Address: 801 Main Street, El Centro, CA 92243 Phone: (442) 265-1736  
 City: El Centro Zip: 92243 County: Imperial

**Project Location:** County: Imperial City/Nearest Community: Niland  
 Cross Streets: Alcott Road and Davis Road Zip Code: \_\_\_\_\_

Longitude/Latitude (degrees, minutes and seconds): 33 ° 13 ' 40.2 " N / 115 ° 34 ' 49.8 " W Total Acres: 65

Assessor's Parcel No.: 020-010-012, -013, 020-070-060, 020-010-031, -032, -035, -042, -044, 020-060-001, - Section: 11/12/13/14 Twp.: 11S Range: 13E Base: SBB&M

Within 2 Miles: State Hwy #: \_\_\_\_\_ Waterways: Alamo River  
 Airports: \_\_\_\_\_ Railways: \_\_\_\_\_ Schools: \_\_\_\_\_

**Document Type:**

- |   |  |                                    |  |
|---|--|------------------------------------|--|
| CEQA: <input checked="" 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.) _____                              | <input type="checkbox"/> Draft EIS | <input type="checkbox"/> Other: _____          |
| <input 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 checked="" type="checkbox"/> Other: <u>CEQA Review; CUP</u> |

**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 type="checkbox"/> Power: Type _____ MW _____            |
| <input checked="" type="checkbox"/> Industrial: Sq.ft. _____ Acres <u>65</u> Employees <u>112</u> | <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 checked="" type="checkbox"/> Aesthetic/Visual         | <input type="checkbox"/> Fiscal                                | <input checked="" type="checkbox"/> Recreation/Parks                | <input checked="" type="checkbox"/> Vegetation                          |
| <input checked="" type="checkbox"/> Agricultural Land        | <input checked="" type="checkbox"/> Flood Plain/Flooding       | <input checked="" type="checkbox"/> Schools/Universities            | <input checked="" type="checkbox"/> Water Quality                       |
| <input checked="" type="checkbox"/> Air Quality              | <input checked="" type="checkbox"/> Forest Land/Fire Hazard    | <input checked="" type="checkbox"/> Septic Systems                  | <input checked="" type="checkbox"/> Water Supply/Groundwater            |
| <input checked="" type="checkbox"/> Archeological/Historical | <input checked="" type="checkbox"/> Geologic/Seismic           | <input checked="" type="checkbox"/> Sewer Capacity                  | <input checked="" type="checkbox"/> Wetland/Riparian                    |
| <input checked="" type="checkbox"/> Biological Resources     | <input checked="" type="checkbox"/> Minerals                   | <input checked="" 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 checked="" type="checkbox"/> Land Use                            |
| <input type="checkbox"/> Drainage/Absorption                 | <input checked="" type="checkbox"/> Population/Housing Balance | <input checked="" type="checkbox"/> Toxic/Hazardous                 | <input checked="" type="checkbox"/> Cumulative Effects                  |
| <input type="checkbox"/> Economic/Jobs                       | <input checked="" type="checkbox"/> Public Services/Facilities | <input checked="" type="checkbox"/> Traffic/Circulation             | <input checked="" type="checkbox"/> Other: <u>Energy, GHG, Wildfire</u> |

**Present Land Use/Zoning/General Plan Designation:**

Zoning: S-1-G, S-2-G and M-2-G-PE; General Plan: Agriculture

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

Hell's Kitchen Power Co 1 LLC (Applicant) is proposing to construct and operate a geothermal power plant and commercial lithium hydroxide production plant, which will be followed with silica and bulk sulfide, within the Salton Sea geothermal field in Imperial County (County), California (Project). The facility (HKL1) will process geothermal brine from the neighboring Hell's Kitchen Power Co 1 (HKP1) to produce lithium hydroxide, as well as silica and bulk sulfide products which would be sold commercially.

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 an "X".  
If you have already sent your document to the agency please denote that with an "S".

- |   |  |
|---|--|
| <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 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 checked="" type="checkbox"/> Fish & Game Region # 6              | <input type="checkbox"/> Tahoe Regional Planning Agency                      |
| <input type="checkbox"/> Food & Agriculture, Department of              | <input checked="" 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"/> Health Services, Department of                 | <input type="checkbox"/> Other: _____  |
| <input type="checkbox"/> Housing & Community Development                | <input type="checkbox"/> Other: _____  |
| <input checked="" type="checkbox"/> Native American Heritage Commission |  |

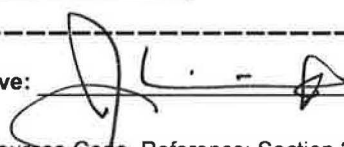
**Local Public Review Period (to be filled in by lead agency)**

Starting Date March 31, 2022 Ending Date May 13, 2022

**Lead Agency (Complete if applicable):**

Consulting Firm: <u>Chambers Group Inc.</u>	Applicant: <u>Controlled Thermal Resources</u>
Address: <u>9620 Chesapeake Drive, Suite 202</u>	Address: <u>477 West Aten Road</u>
City/State/Zip: <u>San Diego, CA 92123</u>	City/State/Zip: <u>Imperial, CA 92251</u>
Contact: <u>Corinne Lytle-Bonine, Principal In Charge</u>	Phone: <u>(858) 509-0150</u>
Phone: <u>(858) 541-2800 x7100</u>	

Signature of Lead Agency Representative: \_\_\_\_\_



Date: 3/24/22

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