

**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 # 2022030704</b>
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**Project Title:** Hell's Kitchen PowerCo 1 and LithiumCo 1 Project

Lead Agency: Imperial County Planning & Development Services Department

Contact Person: David Black

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: Davis Road and south of Noffsinger Road

Zip Code: 92251

Longitude/Latitude (degrees, minutes and seconds):     °     '     " N /     °     '     " W Total Acres: 65

Assessor's Parcel No.: Numerous

Section: 11

Twp.: 11S

Range: 13E

Base: San Bernardino Base 1

Within 2 Miles: State Hwy #:     

Waterways:     

Airports:     

Railways:     

Schools:     

**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: CUP

**Development Type:**

Residential: Units      Acres     

Office: Sq.ft.      Acres      Employees     

Commercial: Sq.ft.      Acres      Employees     

Industrial: Sq.ft.      Acres 65 Employees     

Educational:     

Recreational:     

Water Facilities: Type      MGD     

Transportation: Type     

Mining: Mineral     

Power: Type Geothermal MW 49.9

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:**

S-1-G (open space/geothermal overlay zone), S-2-G (open space/preservation/geothermal overlay) and M-2-G-PE (medium industrial/geothermal overlay)

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

Controlled Thermal Resources (US) Inc. via its subsidiary Hell's Kitchen Geothermal, LLC is proposing the Hell's Kitchen PowerCo 1 (HKP1), and Hell's Kitchen LithiumCo 1 LLC is proposing the Hell's Kitchen LithiumCo 1 (HKL1) in Imperial County, California. HKP1 involves the development of a geothermal power plant that will produce up to 49.9 megawatts (MW) net of geothermal green energy. HKL1 involves development of mineral extraction and processing facilities capable of producing lithium hydroxide, silica and polymetallic products, and possibly boron compounds, for commercial sale. HKP1 and HKL1 (together referred to as the Proposed Project) will be constructed by Hell's Kitchen PowerCo 1 LLC and Hell's Kitchen LithiumCo 1 LLC respectively, both subsidiaries of Controlled Thermal Resources (US) Inc. (CTR) and will have shared facilities. Hell's Kitchen Operating Services LLC, also a subsidiary of Controlled Thermal Resources (US) Inc. will operate and maintain these facilities.

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 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 # <u>11</u>    | <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 checked="" 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 # <u>6</u>    | <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              | Other: _____   |
| <input type="checkbox"/> Housing & Community Development             | Other: _____   |
| <input type="checkbox"/> Native American Heritage Commission         |  |

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

Starting Date 8.30.23 Ending Date 10.13.23

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

Consulting Firm: <u>Chambers Group</u>	Applicant: <u>Hell's Kitchen PowerCo 1, LLC and Hell's Kitchen Lithium Co1, LLC</u>
Address: <u>3151 Airway Ave. Suite F208</u>	Address: <u>447 West Aten Road, Suite G</u>
City/State/Zip: <u>Costa Mesa, CA 92626</u>	City/State/Zip: <u>Imperial, CA 92251</u>
Contact: <u>Thomas Strand</u>	Phone: _____
Phone: <u>619.952.4045</u>	

Signature of Lead Agency Representative:  Date: 08/30/2023

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