

NOTICE OF COMPLETION & ENVIRONMENTAL DOCUMENT TRANSMITTAL SCH# 2016101060

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (Overnight/Personal Delivery) (916) 445-0613

Project Title: Aera East Cat Canyon Redevelopment Plan Project

Lead Agency: Santa Barbara County Contact Person: Kathryn Lehr, Planner

Street Address: 123 E. Anapamu St., Santa Barbara, CA 93101 Phone: (805) 568-3560

City: Santa Barbara Zip: 93101 County: USA

Project Location: County: Santa Barbara City/Nearest Community: Garey

Cross Streets: Palmer Road and Cat Canyon Road Total Acres: 2,112 acres; 305 of which will be disturbed

APNs # 101-040-006; 101-070-007; 101-040-005; 101-040-011; 101-050-042; 129-210-017; 101-040-019; 101-040-014; 101-040-020;
101-050-013; 101-050-014; 101-040-013; 101-040-012 Section: _____ Twp. _____ Range: _____ Base: _____

Within 2 Miles: State Hwy #: HWY 101 Waterways: Sisquoc River, Cat Canyon Creek, Canyon and Olivera Canyon and three unnamed
drainageways

Airports: _____ Railways: _____ Schools: BENJAMIN FOXEN ELEMENTARY

DOCUMENT TYPE

CEQA: NOP Supplement/Subsequent **NEPA:** NOI **Other:** Joint Document
Early Cons EIR (Prior SCH No.) _____ EA Final Document
Neg Dec Other _____ Draft EIS Other _____
Draft EIR 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 Other _____
(Subdivision, Parcel Map, Tract Map, etc.)

DEVELOPMENT TYPE

Residential: *Units* _____ *Acres* _____ Water Facilities: *Type* _____ *MGD* _____
Office: *Sq.ft.* _____ *Acres* _____ *Employees* _____ Transportation: *Type* _____
Commercial: *Sq.ft.* _____ *Acres* _____ *Employees* _____ Mining: *Type* _____
Industrial: *Sq.ft.* _____ *Acres* _____ *Employees* _____ Power: *Type* _____ *Watts* _____
Educational _____ Waste Trtmnt: *Type* _____
Recreational _____ Hazardous Wst: *Type* _____
Other: _____

PROJECT ISSUES THAT MAY HAVE A SIGNIFICANT OR POTENTIALLY SIGNIFICANT IMPACT

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

PRESENT LAND USE DESIGNATION AND ZONING:

Zoning: AG-II-100

Land Use: Agriculture Commercial (minimum size 40 acres) and Agriculture (minimum size 100 acres)

PROJECT DESCRIPTION:

Aera proposes to re-establish oil production at a forecasted level of up to 10,000 barrels of oil per day by implementing a thermal enhanced oil recovery process within the Sisquoc Formation (reservoir) underlying the eastern area of the existing Cat Canyon Oil Field. To do so, the Project wells, roads, utility and transportation infrastructure would be built out in two phases, Phase I and Phase II. The operational results and monitoring data collected from Phase I would help to confirm the Project's reservoir models and production forecasts, prior to additional investment and construction. Production from the Project is expected to continue for 30 to 50 years or more after initial production unless or until it is deemed uneconomic or undesirable to continue operation.

- Well Pads – Construction and restoration of approximately 72 well pad locations.
- Wells – Development and operation of up to 296 wells, including oil/gas production wells, steam injection wells, observation wells, non-potable water production wells, water injection wells, and fresh groundwater wells. No hydraulic fracturing would be used for this Project.
- Access Roads – Construction and restoration of over 9 miles of field access roads.
- Processing Facilities – Construction of new processing facilities, including:
 - Production group station for bulk separation of produced gas and liquids;
 - Central processing facility for oil cleaning, water cleaning, water softening, oil storage, and oil sales; and
 - Steam generation site with up to six once-through steam generators rated at 85 million British thermal units/hour (BTUs) each, a seventh once-through steam generator rated at 62.5 million BTUs/hour, an emergency flare, and ancillary facilities;
- Field Systems – Construction of new field systems, including
 - Production gathering and water distribution network;
 - Steam distribution network; and
 - Electrical power distribution, and supervisory control and data acquisition (SCADA) networks.
- Fresh Water System – Construction of a 3,000-barrel tank and water distribution pipelines for ancillary purposes, including fire protection, lavatories, showers, equipment cleaning, dust control, minor landscape irrigation, and also possibly for drinking water. No fresh water would be used to generate steam for the Project.
- Support Infrastructure – Construction of an office building, a multipurpose building, a warehouse and maintenance building, a facility control building, and an onsite septic system.
- Tanker Truck Transport – Importation of light crude via new Compressed Natural Gas (CNG) trucks for blending from Aera's Belridge Producing Complex in the South Belridge Oil Field near Bakersfield (140.4 miles), and exportation of produced, blended crude oil back to Aera's Belridge Producing Complex.
- Conservation Easement – A permanent Conservation Easement, located in an area east of Long Canyon Road, where no surface oil production activities are proposed. The Conservation Easement would be used to provide mitigation for unavoidable Project impacts, and to provide conservation, educational, and recreational opportunities for the Santa Barbara County community.

SoCalGas Natural Gas Pipeline

- Natural Gas Pipeline – Construction of a new, approximately 14-mile, 8-inch natural gas pipeline and associated facilities, which include above ground valves, underground valves, and a metering station at the pipeline terminus. The natural gas pipeline would be primarily installed in the existing public utility corridor within the public right-of-way, under existing road pavement.

PG&E Electrical Power Line Interconnection

- Electrical Power Line Interconnection – Construction of a new, approximately 0.3-mile 115 kilovolt (kV) power line to interconnect Pacific Gas and Electric Company's (PG&E's) Sisquoc-Santa Ynez 115 kV power line to a new Aera-owned substation, located within the central processing facility.

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

REVIEWING AGENCIES CHECKLIST

KEY

S=Document sent by lead agency

X=Document sent by SCH

√=Suggested distribution

Resources Agency

- Boating & Waterways
- Coastal Commission
- Coastal Conservancy
- Colorado River Board
- Conservation
- Fish & Game Region # _____
- Forestry & Fire Protection
- Office of Historic Preservation
- Parks & Recreation
- Reclamation
- S.F. Bay Conservation & Development Commission
- Water Resources (DWR)

Environmental Affairs

- Air Resources Board (CARB)
 - APCD/AQMD
- Integrated Waste Management Board
- SWRCB: Clean Water Grants
- SWRCB: Water Quality
- SWRCB: Water Rights
- Regional WQCB # _____

Business, Transportation & Housing

- Aeronautics
- California Highway Patrol
- CALTRANS District# _____
- CALTRANS Planning (headquarters)
- CALTRANS, Dir. of Aeronautics
- Housing & Community Development
- Food & Agriculture

Youth & Adult Corrections

- Corrections

Independent Commissions & Offices

- Energy Commission
- Native American Heritage Commission
- Public Utilities Commission
- State Lands Commission
- Tahoe Regional Planning Agency
- Office of Emergency Services
- Dept. of Pesticide Regulation
- Dept. of Toxic Substances Control

Health & Welfare

- Health Services _____

State & Consumer Services

- General Services
- OLA (Schools)
- Office of Public School Construction (DOE)

Other _____

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

Starting Date November 30, 2018 (60 days) _____

Ending Date January 28, 2019

Signature 

Date 12/4/2018

Lead Agency (Complete if applicable):

For SCH Use Only:

Consulting Firm: Aspen Environmental Group

Date Received at SCH

Address: 5020 Chesebro Road

Date Review Starts

City/State/Zip: Agoura Hills, CA 91301

Date to Agencies

Contact: Vida Strong

Date to SCH

Phone: (805) 682-2615

Clearance Date

Notes:

Applicant: Aera Energy, LLC

Address: 10000 Ming Avenue

City/State/Zip: Bakersfield, CA 93311

Phone: (661) 665-5601