

## 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:** \_\_\_\_\_

Lead Agency: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Phone: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_ County: \_\_\_\_\_

**Project Location:** County: \_\_\_\_\_ City/Nearest Community: \_\_\_\_\_

Cross Streets: \_\_\_\_\_ Zip Code: \_\_\_\_\_

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

Assessor's Parcel No.: \_\_\_\_\_ Section: \_\_\_\_\_ Twp.: \_\_\_\_\_ Range: \_\_\_\_\_ Base: \_\_\_\_\_

Within 2 Miles: State Hwy #: \_\_\_\_\_ Waterways: \_\_\_\_\_

Airports: \_\_\_\_\_ Railways: \_\_\_\_\_ Schools: \_\_\_\_\_

**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.) _____                              | <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 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 type="checkbox"/> Power: Type _____ MW _____            |
| <input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ 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 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 type="checkbox"/> Geologic/Seismic           | <input type="checkbox"/> Sewer Capacity                  | <input type="checkbox"/> Wetland/Riparian         |
| <input 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 type="checkbox"/> Noise                      | <input type="checkbox"/> Solid Waste                     | <input type="checkbox"/> Land Use                 |
| <input type="checkbox"/> Drainage/Absorption      | <input type="checkbox"/> Population/Housing Balance | <input type="checkbox"/> Toxic/Hazardous                 | <input type="checkbox"/> Cumulative Effects       |
| <input type="checkbox"/> Economic/Jobs            | <input type="checkbox"/> Public Services/Facilities | <input type="checkbox"/> Traffic/Circulation             | <input type="checkbox"/> Other: _____             |

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

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

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 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 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"/> Health Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Native American Heritage Commission	

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

Starting Date \_\_\_\_\_ Ending Date \_\_\_\_\_

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### Lead Agency (Complete if applicable):

Consulting Firm: \_\_\_\_\_ Applicant: \_\_\_\_\_  
Address: \_\_\_\_\_ Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_  
Contact: \_\_\_\_\_ Phone: \_\_\_\_\_  
Phone: \_\_\_\_\_

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

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

**PROJECT DESCRIPTION:**

Conditional Use Permit Application No. P18-03189 proposes to amend the prior CUP 15-030 by adding a Biomass Cogeneration Plant (BCP), and a wood pellet mill to the existing West Coast Waste Material Recovery Facility (MRF). The majority of the BCP equipment will be stored within an approximately 24,000-square foot metal building on an approximately 2.1-acre area. Ash, a byproduct of BCP processes, will be captured and blended into existing products or sold as a soil amendment.

Currently the MRF accepts 1,500 TPD of clean (pre-sorted) and green organic materials, wood waste, and wood chipping suitable for recycled use by others. Some of this material cannot be recycled and must be disposed at a local landfill. The Project will divert a maximum of 200 TPD of this waste organic and wood material from disposal at a local landfill and will instead be utilized as feedstock in the new BCP. This BCP will generate renewable electricity via a fully enclosed gasification/combustion process to create steam to run a turbine generator. The turbine will generate approximately five (5) MW, of which 1.2 to 2.0 megawatts (MW) will be used to offset grid power used by the new process and to power new electric grinders. The remaining 3 MW will be sold to PG&E through an interconnection at the north edge of the site on South Golden State Frontage Road. The project has already secured Power Purchase and Interconnect Agreements with PG&E. Excess heat and energy generated from the BCP will be used for previously approved, but not yet constructed, anaerobic digesters depicted south of the existing 30,000 square foot building. Ash generated by the BCP will be captured and blended into mulch, soil amendments, and compost, for eventual sale.

Emissions expected to be generated by the proposed BCP will be similar to or less in quantity than the emissions from a similar BCP (Facility ID 3807) operating in the Mojave Desert Air Quality Management District in the Kern and Los Angeles County areas of southern California. This comparable facility is permitted to emit no more than the following amounts of emissions:

Criteria Pollutant	Emissions	
	Daily (in lbs)	Annual (in tons)
Oxides of Nitrogen (NOx)	20	3.5
Oxides of Sulfur (SOx)	4	0.7
Volatile Organic Compounds (VOC)	4	0.7
Carbon Monoxide (CO)	20	3.5
Particulate Matter 10 Microns and Less (PM10)	5.75	1.0
Ammonia Slip	20	3.5

The project also involves the addition of a pellet mill for producing 200-300 TPD of wood pellets from waste wood that is already delivered to the site. Finished pellets will be loaded in sea containers for shipment overseas.