

DOCKETED

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Project Title:	Colusa Generating Station - Compliance
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Document Title:	Notice of Determination
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CALIFORNIA ENERGY COMMISSION

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SACRAMENTO, CA 95814-5112
www.energy.ca.gov



**NOTICE OF DETERMINATION
PETITION TO INSTALL A NEW TYPE OF CLARIFIER
FOR THE COLUSA GENERATING STATION
(06-AFC-9C)**

On November 13, 2013, Pacific Gas and Electric filed a petition with the California Energy Commission (Energy Commission) requesting to modify the Final Decision for the Colusa Generating Station (06-AFC-9C). The combined-cycle, natural gas-fired electricity-generating, 660 megawatt facility was certified by the Energy Commission in its Decision on April 23, 2008, and began commercial operation on December 22, 2010. The facility is located in an unincorporated area of Colusa County, California, approximately 6 miles north of the community of Maxwell, 4 miles west of Interstate 5.

DESCRIPTION OF PROPOSED MODIFICATION

Pacific Gas and Electric is proposing to remove its existing Lamella clarifier, which is part of the water filtration process. The clarifier will be replaced with a DAF clarifier, which has been shown to decrease total suspended solids (TSS) and turbidity in the treated water. This would lead to a fewer number of required cleanings and better efficiencies. The footprint of the DAF unit is smaller than the Lamella units and will therefore fit in the location of the original clarifier. The petition is available on the Energy Commission's Colusa Generating Station webpage at <http://www.energy.ca.gov/sitingcases/colusa>.

ENERGY COMMISSION STAFF REVIEW AND DETERMINATION

Energy Commission technical staff reviewed the petition for potential environmental effects and consistency with applicable laws, ordinances, regulations, and standards (LORS). Staff has determined that the technical or environmental areas of Air Quality, Biological Resources, Cultural Resources, Facility Design, Geological Hazards and Resources, Hazardous Materials Management, Land Use, Noise and Vibration, Paleontological Resources, Public Health, Socioeconomics, Soil and Water, Traffic and Transportation, Transmission Line Safety and Nuisance, Transmission System Engineering, Visual Resources, and Worker Safety and Fire Protection are not affected by the proposed changes, and no revisions or new conditions of certification are needed to ensure the project remains in compliance with all applicable LORS and existing conditions of certification for these areas.

For the technical area of Waste Management, staff has determined the project would continue to comply with applicable LORS and will not change any conditions of certification. Staff also notes the following for these technical areas:

- Waste Management- with the implementation of existing conditions of certification, the proposed modification would not have a significant effect on the environment.

Staff's conclusions for each technical or environmental area are summarized in the following table.

Summary of Staff Responses to Petition

TECHNICAL/ENVIRONMENTAL AREAS REVIEWED	STAFF RESPONSE			Revised Conditions of Certification Recommended
	Technical Area Not Affected	No Significant Environmental Impact*	Process As Amendment	
Air Quality	X			
Alternatives	X			
Biological Resources	X			
Cultural Resources	X			
Efficiency	X			
Facility Design	X			
Geological & Paleontological Resources	X			
Hazardous Materials Management	X			
Land Use	X			
Noise & Vibration	X			
Paleontological Resources	X			
Public Health	X			
Socioeconomics	X			
Soil & Water Resources	X			
Traffic & Transportation	X			
Transmission Line Safety & Nuisance	X			
Transmission System Engineering	X			
Visual Resources	X			
Waste Management		X		
Worker Safety & Fire Protection	X			

*There is no possibility that the proposed modifications would have a significant effect on the environment, and the modifications would not result in a change in or deletion of a condition adopted by the Commission in the Final Decision, or make changes that would cause project noncompliance with any applicable laws, ordinances, regulations, or standards (20 Cal. Code Regs., § 1769 (a)(2)).

Section 1769(a)(2), Title 20, California Code of Regulations states, “(w)here staff determines that there is no possibility that the modifications may have a significant effect on the environment, and if the modifications will not result in a change or deletion of a condition adopted by the commission in the final decision or make changes that would cause the project not to comply with any applicable laws, ordinances, regulations, or standards, no commission approval is required....”

Pursuant to that section, Energy Commission staff has determined for this petition that approval by the full Commission is not required and the proposed modifications meet the criteria for approval at the staff level because:

- The modification[s] will not have any significant effect on the environment;
- Existing conditions of certification are sufficient to cover the proposed modification without changes to, or deletions of, any conditions of certification; and
- The project as modified will maintain full compliance with applicable LORS.

This Notice of Determination is being provided to interested parties and property owners adjacent to the facility site. This Notice has been mailed to the Colusa Generating Station mail list and sent electronically to the Colusa Generating Station list serve.

Any person may file an objection to staff's determination within 14 days of the date of this Notice on the grounds that the project modification does not meet the criteria set forth in section 1769(a)(2). Absent any relevant objections, this petition will be approved 14 days after this notice is docketed. An objection to staff's determination may be submitted using the Energy Commission's e-commenting feature, as follows: Go to the Energy Commission's Colusa Generating Station webpage and click on the "Submit e-Comment" link. Provide contact information—a full name, e-mail address, comment Title, and either a comment or an attached document are required. The comment Title should be "[Your Name]'s Comments re Colusa Generating Station Determination." Type your comments into the "Comment Text" field, or upload a document with your comments. The maximum upload file size is 10MB, and only .doc, .docx, or .pdf attachments will be accepted. Enter the CAPTCHA that is used to prevent spamming. Then click on the "Agree and Submit your Comments" button to submit your comments to the Energy Commission Dockets Unit for review. When your comments are approved and docketed, you will receive an e-mail with a link to them on the facility webpage.

Written comments or objections may also be mailed or hand-delivered to:

California Energy Commission
Dockets Unit, MS-4
Docket No. 06-AFC-9C
1516 Ninth Street
Sacramento, CA 95814-5512

All comments and materials filed with and approved by the Dockets Unit will be added to the facility Docket Log and be publically accessible on the Energy Commission's webpage for the facility.

If you have questions about this Notice, please contact Eric Veerkamp, Compliance Project Manager, at (916) 654-4611, or by fax to (916) 654-3882, or via e-mail at eric.veerkamp@energy.ca.gov.

For information on participating in the Energy Commission's review of the Facility Name, please contact the Energy Commission's Public Adviser at (916) 654-4489, or at (800) 822-

Notice of Determination
Colusa Generating Station (06-AFC-9C)
Page 4

6228 (toll-free in California). The Public Adviser's Office can also be contacted via e-mail at publicadviser@energy.ca.gov. News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by e-mail at mediaoffice@energy.ca.gov.

Date: _____

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Colusa Generating Station List Serve