

DOCKETED

Docket Number:	82-AFC-02C
Project Title:	Kern River Cogeneration Application for Certification Compliance
TN #:	213031
Document Title:	Air Quality Condition of Certification Number 2 Pertaining to KCAPCD's Determination of Compliance
Description:	Commission Order 89-0524-08a Approving Clarification of Shutdown of Steam
Filer:	Raquel Rodriguez
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/30/2016 10:58:10 AM
Docketed Date:	8/30/2016

STATE OF CALIFORNIA**Energy Resources Conservation
and Development Commission**

In the Matter of:)	Docket No. 82-AFC-2C
)	(P800-83-011)
)	Order Approving Amendments
Kern River Cogeneration Company's))	to Air Quality Condition
Kern River Cogeneration Project))	of Certification Number 2
)	pertaining to KCAPCD's
<hr/>)	Determination of Compliance

Kern River Cogeneration Company (KRCC) has submitted a request to amend the California Energy Commission (CEC) Decision for the Kern River Cogeneration Project (Omar Hill facility). The change involves Air Quality Condition of Certification No. 2.

Kern County Air Pollution Control District's (KCAPCD) Determination of Compliance (DOC) Operational Condition "e" currently states that twenty steam generators shall be shut down during an Omar Hill cogeneration facility oil-firing episode. KRCC is requesting a modification to the condition language so that only a specific number of steam generators shall be shut down dependent upon the number of turbines at the Omar Hill cogeneration facility that are fired on oil (i.e., fuel oil test).

Standard operating procedures require KRCC to perform a fuel oil test on a gas turbine after conducting a scheduled combustion inspection or when the turbine is brought back on line following an outage due to combustion section problems. KRCC is requesting the change because it has become an increased burden on Texaco operations to provide field wide oil-fired offsets for a procedure which typically requires twenty minutes with one turbine oil-fired. KRCC believes that approval of the requested change will provide a better match of field oil-fired offsets during periods of fuel oil testing.

STAFF RECOMMENDATION

Staff concludes that the proposed amendment is noncontroversial in nature, and recommends Commission approval for the following reasons:

1. Staff analyzed the request and concludes there would be no significant additional environmental impacts associated with approving the request;
2. Staff requested comments from all interested parties, and did not receive opposing comments from any interested party or agency;

3. Staff is agreement with the Kern County Air Pollution Control District's analysis of the request;
4. The proposed change retains the intent of the Decision adopted by the Commission;
5. The proposed change is based on information which was not reasonably or readily available to the parties prior to Commission certification; and
6. The licensee, KRCC, is in agreement with the proposed change.

CONCLUSION AND ORDER

The California Energy Commission hereby adopts Staff's recommendation and findings as its own, and Orders that the Kern River Cogeneration Project Decision, 82-AFC-2, Air Quality Condition of Certification No. 2 (specifically, the Kern County Air Pollution Control District's Determination of Compliance) be amended so Operational Condition 'e' be modified as follows:

(Note: Bold type indicates change.)

- e. **Nine steam generators, six unscrubbed (APCD P/O #4003388-393) and three scrubbed (APCD P/O #4003279, 280 & 281), shall be shut down in the event that four turbines at the Omar Hill cogeneration facility are fired on oil.**
 - e.1. **Six unscrubbed steam generators (from above list) shall be shut down in the event that three turbines at the Omar Hill cogeneration facility are fired on oil.**
 - e.2. **Four unscrubbed steam generators (from above list) shall be shut down in the event that two turbines at the Omar Hill cogeneration facility are fired on oil.**
 - e.3. **Two unscrubbed steam generators (from above list) shall be shut down in the event that one turbine at the Omar Hill cogeneration facility is fired on oil.**

Date: May 24, 1989

Energy Resources Conservation
and Development Commission



CHARLES R. IMBRECHT, Chairman

AMENDMENT CONTROL LOG

Subject: Kern River CPM: S. Fleischmann Docket Date: 11/9/88
 C/M Log #: 88-1718 (a-h) Subject: Modification of Operational Conditions
 Date to Staff for Review: 11/14/88 Req. Return Date: 12/23/88
 Actual Staff Return Date: VARIOUS - ~~11/4/88~~ - 4/89 POS Notice Date: 12/21/88
 CPM Estimated Time to Completion: ~ 4 mos.

<u>Review & Signature</u>	<u>Date</u>	<u>Review & Signature</u>	<u>Date</u>
CPM	<u>4/28</u>	R. Haussler	<u>5/2</u>
M. Schrecongost	<u>5/1</u>	LICENSEE	<u>—</u>
J. Ogata	<u>5/1</u>	R. Therkelsen	<u>5/3</u>
N. Wilson	<u>5/3</u>	S. Rhoads	<u>—</u>
R. Strand	<u>N/A</u>	Other	<u>—</u>

Comments _____

Date Agenda Input form to Secretariat: 5/3/89
 te Issue Memo to Executive Office: 5/3/89
 Committee Briefing: declined Business Meeting Date: 5/24/89
 Date Order signed: 5/24/89 Consent α Regular _____
 Date Licensee notified by letter with copy of Order: 6/1/89

COMPLIANCE UNIT SECRETARY WILL COMPLETE THE FOLLOWING ITEMS:

Date copies of Order distributed: _____
 Original Order to Dockets: 6/1/89
 Library (2): 6/2/89 Publications: 6/2/89
 Mailing and POS Lists: 6/2/89 All technical seniors (8): 6/2/89
 Affected technical staff (CPM to ID): K. Golden - 6/2/89
 Elapsed Time: Docket date 11/9/88 Date Order signed 5/24/89
 Total Days: 6 1/2 mos.

ATTACH ADDITIONAL SHEETS FOR COMMENTS IF NECESSARY

CALIFORNIA ENERGY COMMISSION1516 NINTH STREET
SACRAMENTO, CA 95814-5512

June 1, 1989

Kern River
82-AFC-2CMr. C. O. Myers
Kern River Cogeneration Company
P.O. Box 80478
Bakersfield, CA 93388**RE: KRCC AMENDMENT TO THE CEC DECISION, 82-AFC-2:
AIR QUALITY CONDITION OF CERTIFICATION NO. 2 - MODIFICATION
OF THE KERN COUNTY AIR POLLUTION CONTROL DISTRICT'S
DETERMINATION OF COMPLIANCE**

Dear Mr. Myers:

Attached you will find a copy of the California Energy Commission's "Order Approving Amendment to Air Quality Condition of Certification Number 2 pertaining to KCAPCD's Determination of Compliance." This order approves KRCC's request to modify DOC Operational Condition 'e'.

If you have any questions, please call me at (916) 323-8958.

Sincerely,

A handwritten signature in cursive script that reads "Sandra Fleischmann".

SANDRA L. FLEISCHMANN
Compliance Project Manager
Energy Facility Siting and
Environmental Protection Division

Enclosure

cc: M. Soares, KRCC
POS 82-AFC-2C

April 7, 2004	Commission Order (04-0407-03) allowing for either cogeneration or simple-cycle operation of Units 3 and 4.	TN 31293
February 9, 2000	Commission Order (00-0209-05) approving modification to Air Quality Condition of Certification AQ-2 to remove the one-hour concentration emission limit for NOx.	TN 13823
July 29, 1998	Commission Order (98-0729-2) approving change in NOx Emissions Limit in AQ-18.	TN 9174
October 6, 1997	Staff Approved Project Modification letter approving addition of covered parking.	
February 1, 1995	Commission Order (95-0201-02a) approving modification of operating characteristics and exclude oil-fired backup.	
May 25, 1994	Staff Approved Project Modification letter approving addition of reverse osmosis unit.	
July 28, 1993	Commission Order (93-0728-03a) approval to add maintenance shop.	
May 24, 1989	Commission Order (89-0524-08a) approving clarification of shutdown of steam generators.	
November 02, 1988	Commission Order (88-1102-3b) approving modification of gas turbine heat input rates.	
October 19, 1988	Commission Order (88-1019-4b) approving modification of emission sampling limits.	
December 3, 1987	Commission Order (87-1202-02) Clarifying of Energy Commission jurisdiction over transmission tapline and substation.	

FOR QUESTIONS ABOUT THIS PROJECT, PLEASE CONTACT:

ENERGY COMMISSION COMPLIANCE PROJECT MANAGER

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 Compliance Project Manager
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 California Energy Commission
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