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

[Signature]

CHARLES R. IMBRECHT, Chairman
AMENDMENT CONTROL LOG

Project: Kern River  CPM: S. Fleischmann  Docket Date: 11/9/88
C/M Log #: 88-1718 (4-h)  Subject: Modification of Operational Conditions

Date to Staff for Review: 11/14/88  Reg. Return Date: 12/23/88
Actual Staff Return Date: Various-11/88-4/89 POS Notice Date: 12-21-88

CPM Estimated Time to Completion: ~ 4 mos.

Review & Signature          Date          Review & Signature          Date
CPM                      4/28/88        R. Haussler              5/1/88
M. Schrecongost        5/1/88           LICENSEE
J. Ogata                 5/1/88       R. Therkelsen            5/13/88
N. Wilson                    5/13/88      S. Rhoads
R. Strand               N/A             Other

Comments

Date Agenda Input form to Secretariat: 5/3/89
Date Issue Memo to Executive Office: 5/3/89
Committee Briefing: declined  Business Meeting Date: 5/24/89
Date Order signed: 5/24/89  Consent ☑  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: 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 11/9/89  Date Order signed 5/24/89
Total Days: 6½ mos.

ATTACH ADDITIONAL SHEETS FOR COMMENTS IF NECESSARY

Revised 7/18/88
June 1, 1989

Kern River
82-AFC-2C

Mr. 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,

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.  

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.  


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.  


FOR QUESTIONS ABOUT THIS PROJECT, PLEASE CONTACT:

ENERGY COMMISSION COMPLIANCE PROJECT MANAGER

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Siting, Transmission and Environmental Protection (STEP) Division  
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