

DOCKETED

Docket Number:	84-AFC-06C
Project Title:	Compliance - Application for Certification of Sycamore Cogeneration Project
TN #:	214815
Document Title:	Commission Order (90-0620-21b) Approving AQ Changes to Match Districts Determination of Compliance and Permit to Operate
Description:	Order Approving Modification of Air Quality Conditions of Certification 1-9, and 1-11
Filer:	Raquel Rodriguez
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	12/15/2016 1:17:42 PM
Docketed Date:	12/15/2016

STATE OF CALIFORNIA

Energy Resources Conservation
and Development Commission

In the Matter of:)	Docket No. 84-AFC-6C
)	(P800-88-014)
)	Order Approving Modification
Sycamore Cogeneration Company's)	of Air Quality Conditions of
Sycamore Cogeneration Project)	Certification 1-9, 1-10 and
)	1-11
)	

Sycamore Cogeneration Company (SCC) has submitted a request to the California Energy Commission (CEC) to amend the Commission Decision on the Sycamore Cogeneration Project for Air Quality Conditions of Certification 1-9, 1-10 and 1-11.

Conditions 1-9, 1-10, and 1-11 are equivalent to Kern County Air Pollution Control District's (KCAPCD) Permit to Operate No. 4170001 (A) - 004(A) Operational Conditions 2, 3, 4, 5, 6 and 7. SCC has indicated that the reason for the proposed change is that current Conditions 1-9, 1-10, and 1-11 reference Texaco's field wide steam generator shutdowns during periods of individual turbine shutdown at Sycamore. Modifying the conditions will alleviate requiring field wide steam generator shutdowns during periods of individual turbine shutdown at Sycamore, such as during scheduled turbine maintenance, forced outages, etc. This change requires permanent shut down and surrender of Permits to Operate for thirty scrubbed steam generators owned by Texaco.

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 that 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. The proposed change retains the intent of the Decision adopted by the Commission;
4. The proposed change is based on information which was not reasonably or readily available to the parties prior to Commission Certification; and

5. The licensee, SCC, and the KCAPCD are in agreement with the proposed modifications to Air Quality Conditions 1-9, 1-10 and 1-11.

CONCLUSION AND ORDER

The California Energy Commission hereby adopts Staff's recommendation and findings as its own, and Orders that the Sycamore Cogeneration Project Decision, Air Quality Conditions of Certification 1-9, 1-10 and 1-11 be amended to read as follows:

- 1-9(a) Thirty (30) scrubbed steam generators shall be permanently shut down and Permits to Operate surrendered (APCD #'s 4003225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 262, 263, 264, 265, 266, 267, 317, 362, 365, 368, 370, 373, 376, 398, 399, 400, 401, 405, 414, and 440). (KCAPCD Rule 210.1)
- 1-9(b) Thirty-two (32) gas-fired steam generators shall be shut down when four Sycamore turbines are operating (APCD #'s 4003206, 214, 215, 216, 222, 223, 224, 246, 255, 256, 257, 258, 259, 260, 276, 277, 310, 352, 353, 354, 355, 397, 418, 419, 420, 423, 435, 436, 441, 449, and 450). KCAPCD Rule 210.1)
- 1-9(c) Sixteen (16) of the gas-fired steam generators referenced in 1-9(b) may be operated on natural gas when one Sycamore turbine is shut down. (KCAPCD Rule 210.1)
- 1-9(d) The thirty-two (32) gas fired steam generators referenced in 1-9(b) may be operated on natural gas when two or more Sycamore turbines are shutdown. (KCAPCD Rule 210.1)

Verification: For the thirty (30) steam generators referenced in 1-9(a) Sycamore Cogeneration Company shall surrender the Permits to Operate and physically dismantle the steam generators. For the remaining thirty-two (32) steam generators, Sycamore Cogeneration Company shall maintain logs and shall make these logs available for inspection by KCAPCD, CARB, and CEC. These logs shall include information on monthly fuel use and fuel type for each bank of steam generators. These monthly logs shall be included in the quarterly compliance reports submitted to the CEC.

- 1-10 Six additional unscrubbed oil-fired steam generators (APCD #'s 4003235, 236, 237, 239, 324, and 328) in addition to those referenced in 1-9(a) and 1-9(b) shall be shut down while Sycamore turbines are fired on distillate oil. (KCAPCD Rule 210.1)

Verification: For the six (6) above referenced oil-fired steam generators, Sycamore Cogeneration Company shall make the operational logs available for inspection by the KCAPCD, CARB, and CEC staff. Sycamore Cogeneration Company shall provide the KCAPCD and CEC with copies of the operational logs upon request. Monthly fuel use and fuel type logs for each generator shall be included in the quarterly compliance reports submitted to the CEC.

1-11 The KCAPCD shall receive immediate notification of pending operational status changes of turbines and steam generators listed in conditions 1-9(a) through 1-9(d) and 1-10. Operational records (including but not limited to fuel type or fuel characteristics) shall be maintained by Sycamore Cogeneration Company and made available to KCAPCD staff upon request. (KCAPCD Rule 210.1)

Verification: Sycamore Cogeneration Company shall make the operational logs available for inspection by the KCAPCD, CARB, and CEC staff. Sycamore Cogeneration Company shall provide the KCAPCD and CEC with copies of the operational logs upon request. Monthly fuel use and fuel type logs for each turbine-generator set shall be included in the quarterly compliance reports submitted to the CEC. -

Date: June 20, 1990

Energy Resources Conservation
and Development Commission



CHARLES IMBRECHT, Chairman

CALIFORNIA ENERGY COMMISSION

6 NINTH STREET
CRAMENTO, CA 95814-5512

June 28, 1990

Sycamore
84-AFC-6CMr. C. O. Myers
Sycamore Cogeneration Company
P. O. Box 80598
Bakersfield, CA 93388RE: AMENDMENT TO THE CEC DECISION FOR THE SYCAMORE COGENERATION
PROJECT DECISION, 84-AFC-6: AIR QUALITY CONDITIONS OF
CERTIFICATION 1-9, 1-10, AND 1-11.

Dear Mr. Myers:

Attached you will find a copy of the California Energy Commission's "Order Approving Modification of Air Quality Conditions of Certification 1-9, 1-10, and 1-11." This order approves SCC's request to modify the Air Quality Conditions of Certification thereby alleviating the need for field wide steam generator shutdowns during periods of individual turbine shutdown at the Sycamore facility.

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

Sincerely,

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

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

SF:a:scc.ltr

Enclosure

cc: M. Soares, SCC
POS 84-AFC-6C

Memorandum

To : Bill Taylor
Publications

Date : June 28, 1990

Telephone: ATSS ()
()

Sycamore
84-AFC-6C

From : California Energy Commission
1516 Ninth Street
Sacramento 95814-5512

Sandra
Sandra Fleischmann
Compliance Project Manager

Subject : ATTACHED COMMISSION ORDER NO. 90-0620-21(B) -- SYCAMORE
COGENERATION PROJECT (84-AFC-6)

Please file the attached Commission Order with Publication No. P800-88-014, Commission Decision for the Sycamore Cogeneration Project.

This Order should be provided to anyone who requests Publication No. P800-88-014.

If you have any questions, please call me at 3-8958.

SF:publ.mem

Attachment

Memorandum

To : Diana Watkins
Library

Date : June 28, 1990

Telephone: ATSS ()
()

Sycamore
84-AFC-6C

From : California Energy Commission
1516 Ninth Street
Sacramento 95814-5512

Sandra
Sandra Fleischmann
Compliance Project Manager

Subject : ATTACHED COMMISSION ORDER NO. 90-0620-21(B) -- SYCAMORE
COGENERATION PROJECT (84-AFC-6)

Please file the attached Commission Order with the library copy of the Sycamore Cogeneration Project Commission Decision (CEC Publication No. P800-88-014).

If you have any questions, please call me at 3-8958.

SF:library.mem

Attachment

AMENDMENT CONTROL LOG

Project: Sycamore CPM: S. Fleischmann Date Received: 4/9/90
M Log #: 90-A001 (A-G) Docket #: 84-AFC-6C
Affected Condition #(s): 1-9, 1-10 and 1-11
Subject: Modify AQ Conditions to make them current with KCAPCD's DOC & PTO
Date to Staff for Review: 5/2/90 Requested Return Date: 5/17/90
Actual Staff Return Date: 5/14/90 & 5/18/90 Notice Date: 4/24/90
Issue & Strategy Scheduling Memo Date: n/a

ISSUE MEMO

Agenda Input Form to Secretariat: 5/30/90
Proposed CEC Order to Licensee for Review: 6/5/90 Revised: n/a
Issue Memo to: Executive Office: 6/5/90 Committee: 6/5/90
Committee Briefing: 6/14/90 Business Meeting: 6/20/90
Consent X Regular _____
Order Signed: 6/20/90
Licensee notified by letter with copy of Order: 6/28/90
Close out all Pinks in Amendment File: 6/28/90

COMMISSION ORDER

Order Distributed to:
Library (2): 6/28/90 Publications: 6/28/90
Mailing List/POS: 6/28/90 All Technical Seniors: 6/28/90
Affected Technical Staff (CPM to ID): Order routed through
technical seniors; they can distribute as they feel appropriate.
Date Amendment Folder Filed: _____

LAPSED TIME

Docket Date: 4/9/90
Dated Order Signed: 6/20/90
Total Days: 73