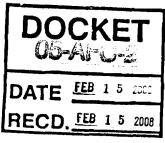
State Of California

The Resources Agency of California

Memorandum



Date: February 15, 2008 File: Walnut Creek Energy Park (05-AFC-2)

To:

Jackalyne Pfannenstiel, Presiding Member Rijorl for Jul California Energy Commission - Jack W. Caswell, Project Manager From: **1516 Ninth Street** Sacramento, CA 95814-5512

ERRATA TO STAFF'S COMMENTS ON THE ERRATA TO PRESIDING MEMBER'S Subject: PROPOSED DECISION, AND THE AMENDED FINAL DETERMINATION OF COMPLIANCE

Staff inadvertently neglected to incorporate a change to condition of certification AQ-7 that had been previously accepted by all parties.

AIR QUALITY

Testimony of Joseph M. Loyer

Staff submits this errata to correct the air quality condition of certification AQ-7 as shown below as previously agreed to by all parties. (Note: deleted text is in strikethrough, new text is **bold and underlined**)

- AQ-7 The project owner shall conduct an initial source test and annually thereafter for NOx, CO and NH₃ and for SOx, VOC and PM10 of each gas turbine exhaust stack in accordance with the following requirements: The project owner shall conduct an initial source test for NOx, CO, SOx, VOC, NH₃ and PM10 and periodic source test every three years thereafter for NOx, CO, SOx, VOC and PM10 of each gas turbine exhaust stack in accordance with the following requirements:
 - The project owner shall submit a source test protocol to the AQMD and the CPM 45 days prior to the proposed source test date for approval. The protocol shall include the proposed operating conditions of the gas turbine, the identity of the testing lab, a statement from the lab certifying that it meets the criteria of AQMD Rule 304, and a description of all sampling and analytical procedures.
 - The initial source test shall be conducted no later than 180 days following the date of first fire.
 - The AQMD and CPM shall be notified at least 10 days prior to the date and time of the source test.
 - The source test shall be conducted with the gas turbine operating under maximum, average and minimum loads.
 - The source test shall be conducted to determine the oxygen levels in the exhaust.
 - The source test shall measure the <u>mass flow rate in lb/hr</u>, fuel flow rate, the flue gas flow rate and the turbine generating output in MW.
 - The source test shall be conducted for the pollutants listed using the methods, averaging times, and test locations indicated and as approved by the CPM:

| Pollutant | Method | Averaging Time | Test Location |
|-----------|-------------------------|---------------------------------|---------------|
| NOx | AQMD Method 100.1 | 1 hour | Outlet of SCR |
| со | AQMD Method 100.1 | 1 hour | Outlet of SCR |
| SOx | AQMD approved method | AQMD approved averaging time | Fuel Sample |
| VOC | AQMD approved method | 1 hour | Outlet of SCR |
| PM10 | AQMD approved | AQMD approved | Outlet of SCR |

| (and as a surrogate for PM2.5) | method | averaging time | |
|--------------------------------|--|----------------|---------------|
| Ammonia | AQMD Methods 5.3 and 207.1 or EPA Method 17. | 1 hour | Outlet of SCR |

- The source test results shall be submitted to the AQMD and the CPM no later than 60 days after the source test was conducted.
- All emission data is to be expressed in the following units:
 - 1. ppmv corrected to 15% oxygen dry basis,
 - 2. pounds per hour,
 - 3. pounds per million cubic feet of fuel burned and
 - 4. additionally, for PM10 only, grains per dry standard cubic feet of fuel burned.
- Exhaust flow rate shall be expresses in terms of dry standard cubic feet per minute and dry actual cubic feet per minute.
- All moisture concentrations shall be expressed in terms of percent corrected to 15 percent oxygen.

<u>Verification:</u> The project owner shall submit the proposed protocol for the initial source tests at least 45 days prior to the proposed source test date to both the AQMD and CPM for approval. The project owner shall submit source test results no later than 60 days following the source test date to both the AQMD and CPM. The project owner shall notify the AQMD and CPM no later than 10 days prior to the proposed initial source test date and time.

BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE STATE OF CALIFORNIA

APPLICATION FOR CERTIFICATION FOR THE WALNUT CREEK ENERGY PARK (WCEP)

DOCKET NO. 05-AFC-2

(Revised 10/16/07)

<u>INSTRUCTIONS:</u> All parties shall either (1) send an original signed document plus 12 copies <u>or</u> (2) mail one original signed copy AND e-mail the document to the address for the Docket as shown below, AND (3) all parties shall also send a printed <u>or</u> electronic copy of the document, <u>which includes a proof of service</u> <u>declaration</u> to each of the individuals on the proof of service list shown below:

CALIFORNIA ENERGY COMMISSION

Attn: Docket No. 05-AFC-2 1516 Ninth Street, MS-4 Sacramento, CA 95814-5512 docket@energy.state.ca.us

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DECLARATION OF SERVICE

I, <u>Maria Sergoyan</u>, declare that on <u>2/11/2008</u>, I deposited copies of the attached <u>Staff's</u> <u>Comments on the Revised Presiding Member's Proposed Decision</u>, the Amended Final <u>Determination of Compliance</u>, and on Walnut Creek Energy Park's Comments on the <u>Revised PMPD for Noise and Vibration</u> in the United States mail at <u>Sacramento</u> with first-class postage thereon fully prepaid and addressed to those identified on the Proof of Service list above.

OR

Transmission via electronic mail was consistent with the requirements of the California Code of Regulations, title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above.

I declare under penalty of perjury that the foregoing is true and correct.

April Esau