SAN DIEGO AIR POLLUTION CONTROL DISTRICT

SUPPLEMENTAL APPLICATION

TITLE V MINOR PERMIT MODIFICATION (Form 1410-B)

Minor Permit Modification
Completion of this form meets the requirements of Rule 1414(f)

I. BACKGROUND INFORMATION
Title V Permit to Operate No. 984123 Affected existing District Permit No. APCD2010-PTO-000397 & APCD2009-PTO981360

Provide a general description of the proposed permit modification:
The enclosed application is submitted to incorporate tuning and testing conditions for the combustion turbine in accordance with manufacturer specifications and requirements per the Western Electricity Coordinating Council (WECC) for Miramar Energy Facility I and II (MEF I and MEF II). This modification application also includes a request to replace the gas turbine oxidation catalyst with a functionally identical, newer, more efficient catalyst at the MEF II.

II. APPLICABLE REQUIREMENTS
List all Rules and Regulations that apply to the Title V permit modification.

<table>
<thead>
<tr>
<th>Rule</th>
<th>Adoption Date</th>
<th>Rule Description</th>
<th>Test Method or Rule Section</th>
<th>Monitoring, Records, Reports, Rule Section</th>
</tr>
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<tbody>
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<td></td>
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<td>Please refer to the enclosed application.</td>
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</table>

III. MONITORING, RECORDKEEPING & REPORTING (MR&R) REQUIREMENTS AND TEST METHODS

☒ The MR&R requirements and Test Methods contained in the Authority to Construct and/or the rules identified in Section II above, will be used to determine compliance with the applicable requirements.
☐ Additional or modified MR&R and/or Test Methods are proposed. See attachment number ___________.

IV. MINOR MODIFICATION OPTIONS (Check the applicable option)
☒ Request the procedures specified in 1410(j) be used to modify the Title V Operating Permit.
☐ Request the proposed permit action be publicly noticed in accordance with the requirements of 1415(a).
☐ The proposed modifications will be implemented prior to final permit action being taken by the District.

Please provide the following:
☒ Draft Title V permit conditions for the emission unit affected by this application.
☒ A summary of the proposed emission changes, including calculations.

V. OTHER REQUIREMENTS, IF APPLICABLE
☐ This modification is subject to a Schedule of Compliance. See attachment number ___________.
☐ This modification is subject to the requirements of CAM. See attachment number ___________.

VI. COMPLIANCE STATEMENT
Read each statement listed below carefully and check each applicable statement.

☒ Modified Source-

SDAPCD – 08.25.04 1 of 2 (1410-B)
1.0 Overview and Background

San Diego Gas & Electric (SDG&E) is submitting this Minor Permit Modification application package to the San Diego County Air Pollution Control District (SDAPCD) to incorporate tuning and testing conditions for the combustion turbine in accordance with manufacturer specifications and requirements per the Western Electricity Coordinating Council (WECC) for Miramar Energy Facility I and II (MEF I and MEF II) (Permit ID’s APCD2009-PTO-981380 and APCD2010-PTO000397). This modification application also includes a request to replace the gas turbine oxidization catalyst with a functionally identical, newer, more efficient catalyst at the MEF II. This application has been prepared to provide adequate documentation and notification for the anticipated date of installation and operation of the replacement equipment, scheduled for March, 2013.

The SDAPCD site identification number is APCD1995-SITE-09138. Both facilities are part of the same stationary source and are subject to the Operating Permit requirements of Title V of the federal Clean Air Act, Part 70 Volume 40 of the Code of Federal Regulations (CFR), and SDAPCD Rule 1401. This stationary source is subject to Title V because it is subject to other federal regulations even though it does not have the potential to emit more than 50/100 tons per year (TPY) of a regulated air pollutant. In February 2009 SDG&E submitted a Title V modification application to incorporate MEF II into the permit and make other changes; however SDAPCD has not issued the revised Title V permit to incorporated MEF II into the existing Title V permit. This application requests changes to certain permit conditions but does not propose changes to the annual permit limits.

The completed SDAPCD application forms APCD 116 and 1410-B are included in Appendix A.

1.1 Facility Background

MEF I and MEF II are comprised of a natural gas-fired, simple-cycle combustion turbine (SCCT) plant, each with a nominal electrical power output of 49.9-megawatts (MW), located in the city of San Diego, California. The power generating facilities each include one General Electric SCCT equipped with a high temperature selective catalytic reduction (SCR) system and ammonia injection system for emissions control.

1.2 Facility Contact Information

This Minor Permit Modification application package includes a change in the Responsible Official from Daniel Baerman to Carl LaPeter, as presented below.

The facility contact information is as follows:

Name / Address: San Diego Gas & Electric
8315 Century Park CT CP 21L
San Diego CA 92123
Based on information and belief formed after reasonable inquiry, the equipment identified above is operating in compliance with the applicable requirements identified in Section II above.

☐ Modified Source-
Based on information and belief formed after reasonable inquiry, the equipment identified above will operate in compliance with the proposed Title V permit conditions specified in Section VI above, until final permit action is taken by the District.

☐ New Source-
Based on information and belief formed after reasonable inquiry, the equipment identified above will operate in compliance with the applicable requirements identified in Section II above.

☐ Based on information and belief formed after reasonable inquiry, the equipment identified in Section I above, will comply with future-effective applicable requirement(s) on a timely basis.

☐ Based on information and belief formed after reasonable inquiry, the equipment identified in Section I above, will comply with all applicable requirements in accordance with the attached schedule of compliance and Rule 1414(f)(3)(viii).

VII. SIGNATURE AND CERTIFICATION

☒ Based on information and belief formed after reasonable inquiry, the proposed modification meets the criteria of a minor permit modification.

☒ Based on information and belief formed after reasonable inquiry, I certify that all information submitted with this application, including all attachments, is true, accurate, and complete.

Signature of Responsible Official ____________________________

Date ________________

(760) 432-2503

Telephone No

Carl LaPeter ____________________________

Print Name of Responsible Official

Plant Manager ____________________________

Title of Responsible Official

SDAPCD 2 of 2 (Form 1410-B)
1.3 Project Contact Information

The project contact information is as follows:

Facility Contact: Jason Bowman
SDG&E Environmental Services
JBowman2@semprautilities.com
(760) 432-2547 (phone)

Permitting Contact: Hashim Navrozali
Principle Environmental Specialist
HNavrozali@semprautilities.com
(858) 850-4087 (phone)
(858) 537-3700 (fax)

Permitting Consultant Contact: AECOM
Sara Head
(805) 233-3995 (phone)
(805) 388-3577 (fax)
sara.head@aecom.com
SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT

APPLICATION FEE ESTIMATE

<table>
<thead>
<tr>
<th>LABOR ACTIVITY</th>
<th>CODE</th>
<th>CLASSIFICATION</th>
<th>LABOR HOURS</th>
<th>LABOR RATE</th>
<th>COST</th>
<th>SUBTOTAL</th>
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Notes:
1. If actual costs are less than estimated, the difference shall be refunded. If actual costs are greater than estimated additional fees will be required. If tests are required, additional fees shall be required which may be deferred.

2. A 2.2% surcharge will be assessed to all credit card payments (American Express and Discover only).

3. Please submit a copy of this fee estimate with your application.

Work records are kept, which may result in a final fee more or less than this estimate.

ESTIMATE TOTAL: $3,180
SAN DIEGO AIR POLLUTION CONTROL DISTRICT
10124 OLD GROVE ROAD, SAN DIEGO CA 92131-1649
PHONE (858) 586-2600 • FAX (858) 586-2601

PERMIT / REGISTRATION APPLICATION

SUBMITTAL OF THIS APPLICATION DOES NOT GRANT PERMISSION TO CONSTRUCT OR TO OPERATE EQUIPMENT EXCEPT AS SPECIFIED IN RULE 24(d)

IMPORTANT REMINDERS: Read instructions on the reverse side of this form prior to completing this application. Please ensure that all of the following are included before you submit the application:

☐ Appropriate Permit Fee ☐ Completed Supplemental Form(s) ☐ Signature on Application

REASON FOR SUBMITTAL OF APPLICATION: (check the appropriate item and enter Application (AP) or Permit to Operate (PO) number if required)

☐ New Installation
☐ Amendment to Existing Authority to Construct or AP
☐ Change of Permit Conditions
☐ Registration of Portable Equipment
☐ Change of Equipment Location
☐ Change Permit to Operate Status to Inactive
☐ Other (Specify) Request for like-kind replacement - ox catalyst

APPLICANT INFORMATION

13. Name of Business (DBA) Miramar Energy Facility I and II
15. Does this organization own or operate any other APCD permitted equipment at this or any other adjacent locations in San Diego County? ☐ Yes ☐ No
If yes, list assigned location ID's listed on your PO's: APCD1996-5775-09138
16. Type of Ownership ☐ Corporation ☐ Partnership ☐ Individual Owner ☐ Government Agency ☐ Other
17. Name of Legal Owner (if different from DBA)

A. Equipment Owner
18. Name SDGC8 Environmental Operations
19. Mailing Address 8315 Century Park Ct CP21L
20. City San Diego
21. State CA Zip 92123
22. Phone (858) 550-4087 FAX ( )

B. Authority to Construct (if different from A)

C. Permit to Operate (if different from A)

D. Billing Information (If different from A)

EQUIPMENT/PROCESS INFORMATION: Type of Equipment: ☐ Stationary ☐ Portable
If portable, will operation exceed 12 consecutive months at the same location ☐ Yes ☐ No
28. Equipment Location Address 6875 Consolidated Way
29. State CA Zip 92121
30. Site Contact Carl LaPeter Title Plant Manager Phone (760) 432-2503
31. General Description of Equipment/Process natural gas-fired, simple-cycle combustion turbine

EXPEDEP APPLICATION PROCESSING: ☐ I hereby request Expedited Application Processing and understand that:

a) Expedited processing will incur additional fees and permits will not be issued until the additional fees are paid in full (see Rule 40(d)(8)(iv) for details).

b) Expedited processing is contingent on the availability of qualified staff.

c) Once engineering review has begun this request cannot be cancelled.

d) Expedited processing does not guarantee action by any specific date nor does it guarantee permit approval.

I hereby certify that all information provided on this application is true and correct.

34. SIGNATURE Date
35. Print Name Carl LaPeter Title Plant Manager
36. Company SDGC8 Phone (760) 432-2503 E-mail Address clapeter@semprautilities.com

APCD USE ONLY

AP # 2923, App # 2975 Cust. No. 49/219/39/538 Sector: G UTM's X Y
Receipt # 01/28/2013 Date 2/12/13 Amt Rec'd $ 3646 Fee Code 201-MAC
Engineering Contact MEC11 Fee Code AP $ 3180 - T&M Renewal Fee $
Refund Claim # Date
Application Generated By NV# NC Other Date Inspector

4.07 - TW/ft4 Z0F ($ 3277 H 8084) A9AI H 808
SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT

APPLICATION FEE ESTIMATE

Applicant DBA: SDG&E
APCD Engineer: Doug Erwin

Fee Schedule: 
Estimate Date: 3/5/2013

Application: Title V modification to change conditions and replace catalyst

<table>
<thead>
<tr>
<th>LABOR ACTIVITY</th>
<th>CLASSIFICATION</th>
<th>LABOR HOURS</th>
<th>LABOR RATE</th>
<th>COST</th>
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<td>TV</td>
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<td>MET3 Associate Meteorologist</td>
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Notes:

* ACE fee is the Air Contaminant Emissions Fee

Work records are kept, which may result in a final fee more or less than this estimate.

ESTIMATE TOTAL: $2,750