

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
SOUTHCENTRAL REGION - FIELD OPERATIONS
AIR QUALITY CONTROL PROGRAM

CO

COMPLIANCE PERMIT

In accordance with Section 7.2 of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, 35 P.S. §4007.2, and Section 127.445 of Chapter 127 of the rules and regulations of the Department of Environmental Resources, the Department hereby issues this permit for the operation of the Major NO_x Emitting Facility described below:

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| Permit No: <u>CP-67-2009</u> | Major NO _x Emitting Facility: <u>Combined Cycle Gas Turbine Cogeneration Plant</u> |
| Owner: <u>Solar Turbines, Inc.</u> | Related Plan Approvals: <u>RACT No. 67-2009</u> |
| Address: <u>P.O. Box 856376</u> <u>San Diego, CA 92138-5376</u> | RACT |
| Attention: <u>Mr. William P. Fallon</u> <u>General Manager/Contract Cogeneration</u> | Proposal: <u>Installation of Low NO_x Combustors on Six Natural Gas Turbines</u> |
| | Location: <u>Springettsbury Township</u> <u>York County</u> |

This permit is subject to the following conditions:

1. That the source(s) and any associated air cleaning device(s) are to be:
 - a. operated in such a manner as not to cause air pollution;
 - b. in compliance with the specifications and conditions of the applicable plan approval(s) and operating permit(s) issued;
 - c. operated and maintained in a manner consistent with good operating and maintenance practices.
2. This permit is valid only for the specific equipment, location and owner described above.
3. The permittee shall complete implementation of RACT according to the following schedule:

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|---|--------------------|
| Installation of Dry Low NO _x Combustors and Startup of First Unit | June 30, 1996 |
| Installation of Dry Low NO _x Combustors and Startup of Second Unit | December 31, 1996 |
| Installation of Dry Low NO _x Combustors and Startup of Third Unit | April 30, 1997 |
| Installation of Dry Low NO _x Combustors and Startup of Fourth Unit | July 31, 1997 |
| Installation of Dual Fuel Dry Low NO _x Combustors and Startup of Fifth Unit | September 30, 1997 |
| Installation of Dual Fuel Dry Low NO _x Combustors and Startup of Sixth Unit | December 31, 1997 |
| Final RACT Implementation Date: | December 31, 1997 |

4. This permit is issued solely for the purpose of authorizing operation of the source(s) between May 31, 1995 and the date by which implementation and operation of RACT shall be completed under paragraph 3, above.

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SOLAR TURBINES, INC.

5. This permit does not authorize the construction or modification of any source. Construction or modification of a source is subject to the Plan Approval requirements of 25 Pa. Code, Chapter 127 Subchapter B. Except as provided below, this permit does not modify in any way the terms and conditions of any existing or subsequent plan approval or operating permit issued for the source(s) that is (are) the subject of this permit.
6. In the event that the permittee is prevented from complying in a timely manner with any interim time limit imposed in this permit solely because of a strike, fire, flood, act of God, or other circumstances entirely beyond the permittee's control and which permittee, by the exercise of all reasonable diligence, is unable to prevent, or mitigate, then the permittee may request an extension of time from the Department.

The permittee shall only be entitled to the benefits of this paragraph if it notifies the Department within five (5) days by telephone and within ten (10) days in writing of the date it becomes aware or reasonably should have become aware of the event impeding performance. The written submission shall include all related documentation, as well as a notarized affidavit from a responsible corporate official specifying the reasons for the delay, the expected duration of the delay, and the efforts which have been made and are being made by the permittee to minimize the length of the delay. The permittee's failure to comply with the requirements of this paragraphs specifically and in a timely fashion shall render this paragraph null and of no effect as to the particular incident involved.

7. If the permittee fails to achieve compliance by the final compliance date described in paragraph 3 above, this permit shall terminate.

Violation of the conditions of this permit or any other provision of Article III of the rules and regulations of the Department of Environmental Resources may result in suspension or revocation of this permit and/or enforcement action under the Air Pollution Control Act.

Issued: AUG 17 1985



Expires: December 31, 1997

Program Manager

Southcentral Region CP-67-2009
York District
Permits