

**New York State Department of Environmental Conservation  
Facility DEC ID: 1472803244**



**PERMIT  
Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

PAir State Facility

Permit ID: 1-4728-03244/00001  
Effective Date: 01/11/2002 Expiration Date: 01/11/2007

Permit Type: Title IV (Phase II Acid Rain)  
Permit ID: 1-4728-03244/00002  
Effective Date: 01/11/2002 Expiration Date: 01/11/2007

Permit Issued To: PPL EDGEWOOD ENERGY LLC  
11350 RANDOM HILLS ROAD  
SUITE 400  
FAIRFAX, VA 22030

Contact: PPL EDGEWOOD ENERGY LLC  
11350 RANDOM HILLS ROAD  
SUITE 400  
FAIRFAX, VA 22030  
(800) 765-6103

Facility: EDGEWOOD ELECTRIC GENERATING FACILITY  
998 CROOKED HILL RD  
EDGEWOOD, NY 11717

Contact: PPL EDGEWOOD ENERGY LLC  
11350 RANDOM HILLS ROAD  
SUITE 400  
FAIRFAX, VA 22030  
(800) 765-6103

Description:

NATURE OF BUSINESS AT THE FACILITY:

Electric power generation.

4911 (primary SIC) - Electrical and Other Services Combined

TYPE OF EQUIPMENT AND OPERATION AT THE FACILITY:

This facility consists of two General Electric LM6000 gas turbines. The gas turbines shall fire only natural gas and operate as simple cycle units, using a water injection system and a selective catalytic reduction system (SCR) for control of NOx emissions. This permit does not permit the operation of a major electric generating facility.

FINAL

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**AIR PERMIT APPLICABILITY:**

Air state facility permit for a new facility (preconstruction permit).

**CAPPING/NON-APPLICABLE RULES:**

The facility shall accept permit limitations which shall keep the new emission unit below the applicability threshold for 6 NYCRR 231-2 and 40 CFR 52.21.

**CONSENT ORDERS OR COMPLIANCE PLANS:**

None.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator:            WILLIAM R ADRIANCE  
   DIVISION OF ENVIRONMENTAL PERMITS  
   625 BROADWAY  
   ALBANY, NY 12233-1750

Authorized Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_\_



**Notification of Other State Permittee Obligations**

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

**Item B: Permittee's Contractors to Comply with Permit**

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

**Item C: Permittee Responsible for Obtaining Other Required Permits**

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

**Item D: No Right to Trespass or Interfere with Riparian Rights**

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal-REGION 1

HEADQUARTERS

**DEC SPECIAL CONDITIONS**

Permit modifications, suspensions, and revocations by the Department.



**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**  
**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

**Item 1.2:**

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

**Item 1.3:**

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**  
**Applicable State ECL 3-0301.2(m)**

**Item 2.1:**

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

**Condition 3: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13(a)**

**Item 3.1:**

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Condition 4: Permit Modifications, Suspensions, and Revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.14**

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**Item 4.1:**

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

**\*\*\*\* Facility Level \*\*\*\***

**Condition 5:      Submission of Applications for Permit Modification or Renewal-REGION 1 HEADQUARTERS**  
**Applicable State Requirement:    6NYCRR 621.5(a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 1 Headquarters  
Division of Environmental Permits  
SUNY Campus, Loop Road, Building 40  
Stony Brook, NY 11790-2356  
(631) 444-0365



**DEC SPECIAL CONDITIONS**

**Condition 6: Permit modifications, suspensions, and revocations by the Department.**  
**Applicable State Requirement: 6NYCRR 621.14**

**Item 6.1:**

Failure to operate the approved facility in accordance with the application's commitments to monitor electrical output and to operate at a net output of no more than 79.9 megawatts is grounds for modification, suspension, or revocation of this permit. Operation above 79.9 megawatts is a violation of this permit.

The Permittee shall maintain records, at the facility, for a minimum of five years. All reports shall be submitted to both the Regional Air office and to the Public Service Commission.

Monitored Parameter:

Code: 41

Name: Electrical Output

Upper Limit: 79.9 megawatts

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Require

ments: MONTHLY (CALENDAR YEAR)

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ARTICLE 19: AIR POLLUTION CONTROL - Title IV (Phase II Acid Rain) PERMIT

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FAIRFAX, VA 22030

Facility: EDGEWOOD ELECTRIC  
GENERATING FACILITY  
998 CROOKED HILL RD  
EDGEWOOD, NY 11717

Authorized Activity By Standard Industrial  
Classification Code:  
4911 - ELECTRIC SERVICES

NO CONDITIONS FOR THIS PERMIT Permit Effective

Date: 01/11/2002  
01/11/2007

Permit Expiration Date:

Permit Conditions

Air Pollution Control



