

23 December 2002

Mr. Richard C. Austin, REM  
EH&S Specialist  
Immunex Rhode Island Corporation, a subsidiary of Amgen Inc.  
40 Technology Way  
West Greenwich, RI 02817

Dear Mr. Austin:

The Department of Environmental Management, Office of Air Resources has reviewed and approved your application for the installation of fuel burning equipment at your facility located at 40 Technology Way, West Greenwich.

Enclosed is a minor source permit issued pursuant to our review of your application (Approval Nos. 1734-1735).

If there are any questions concerning this permit, please contact me at 222-2808, extension 7011.

Sincerely,

Douglas L. McVay  
Associate Supervising Engineer  
Office of Air Resources

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR RESOURCES

MINOR SOURCE PERMIT

*IMMUNEX RHODE ISLAND CORPORATION*

APPROVAL NO. 1734-1735

Pursuant to the provisions of Air Pollution Control Regulation No. 9, this minor source permit is issued to:

*Immunex Rhode Island Corporation*

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For the following:

*Installation of a two Caterpillar Model No. 3516B emergency diesel engine/generator sets. Each engine/generator set shall be fired with fuel oil containing 0.05% sulfur, by weight, or less. This is a temporary installation.*

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Located at: *40 Technology Way, West Greenwich*

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**This permit shall be effective from the date of its issuance and shall remain in effect until revoked by or surrendered to the Department. This permit does not relieve *Immunex Rhode Island Corporation, a subsidiary of Amgen Incorporated* from compliance with applicable state and federal air pollution control rules and regulations. The design, construction and operation of this equipment shall be subject to the attached permit conditions and emission limitations.**

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Stephen Majkut, Chief  
Office of Air Resources

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Date of Issuance

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR RESOURCES**

Permit Conditions and Emission Limitations

**IMMUNEX RHODE ISLAND CORPORATION,**

**APPROVAL NO. 1734-1735**

A. Emission Limitations

1. Sulfur Dioxide

All diesel fuel burned in each engine/generator set shall contain no more than 0.05 percent sulfur by weight.

2. Visible emissions from each engine/generator set shall not exceed 10% opacity except for a period or periods aggregating no more than three minutes in any one-hour. This visible emission limitation shall not apply during startup of an engine. Engine startup shall be defined as the first ten minutes of firing following the initiation of firing.

B. Operating Requirements

1. The maximum firing rate for each engine/generator set shall not exceed 136 gallons per hour.
2. The owner/operator shall limit the quantity of diesel fuel combusted in each temporary emergency engine/generator set to 4,000 gallons or less.
3. Each engine/generator set shall be operated only to provide emergency electrical power in the event of a power outage or for maintenance purposes to assure that each engine/generator set is in working order.
4. Each engine/generator set shall not be used in conjunction with any utility voluntary demand reduction program.

C. Continuous Monitoring

1. Each engine/generator set shall be equipped with a non-resettable elapsed time meter to indicate, in cumulative hours, the elapsed engine operating time.

D. Fuel Oil Testing

1. Compliance with the diesel fuel sulfur limits may be determined based on a certification from the fuel supplier. Fuel supplier certifications shall include the following information:
  - a. The name of the fuel supplier;
  - b. The sulfur content of the fuel from which the shipment came or the shipment itself;
  - c. The location of the fuel when the sample was drawn for analysis to determine the sulfur content of the fuel, specifically including whether the fuel was sampled as delivered to Immunex Rhode Island Corporation or whether the sample was drawn from fuel in storage at the fuel supplier's facility or another location;
  - d. The method used to determine the sulfur content of the fuel.
2. As an alternative to fuel supplier certification, the owner/operator may elect to sample the fuel prior to combustion. Sampling and analysis shall be conducted for the fuel in the initial tank(s) of fuel to be fired in the engine/generator set and after each new shipment of fuel is received. Samples shall be collected from the fuel tank immediately after the fuel tank is filled and before any fuel is combusted.

E. Record Keeping and Reporting

1. The owner/operator shall, no later than 5 days after the each engine/generator set has been removed, determine and record the hours of operation and fuel use for each engine for the period of time it was located at Immunex Rhode Island Corporation.
2. The owner/operator shall notify the Office of Air Resources, in writing, of the hours of operation and fuel use for the period of time each engine/generator set was located at Immunex Rhode Island Corporation.
3. The owner/operator shall notify the Office of Air Resources of any anticipated noncompliance with the terms of this permit or any other applicable air pollution control rules and regulations.
4. The owner/operator shall maintain copies of all fuel supplier certifications or fuel analyses and these copies shall be made accessible for review by the Office of Air Resources or its authorized representative and EPA. These records shall include a certified statement, signed by the

owner/operator of the facility, that the records represent all of the fuel combusted at the facility.

5. The owner/operator shall notify the Office of Air Resources, in writing, of the date of actual start-up and removal of each emergency diesel generator.
6. The owner/operator shall notify the Office of Air Resources in writing of any planned physical or operational change to any equipment that would:
  - a. Change the representation of the facility in the application.
  - b. Alter the applicability of any state or federal air pollution rules or regulations.
  - c. Result in the violation of any terms or conditions of this permit.
  - d. Qualify as a modification under APC Regulation No. 9.

Such notification shall include:

- Information describing the nature of the change.
- Information describing the effect of the change on the emission of any air contaminant.
- The scheduled completion date of the planned change.

Any such change shall be consistent with the appropriate regulation and have the prior approval of the Director.

7. The owner/operator shall notify the Office of Air Resources of any noncompliance with the terms of this permit, in writing, within 5 days of the occurrence.
8. All records required as a condition of this approval must be made available to the Office of Air Resources or its representative upon request. These records must be maintained for a minimum of five years after the date of each record.

#### F. Other Permit Conditions

1. To the extent consistent with the requirements of this approval and applicable Federal and State laws, each engine/generator set shall be designed, constructed and operated in accordance with the representation of the equipment in the permit application.

2. Employees of the Office of Air Resources and its authorized representatives shall be allowed to enter the facility at all times for the purpose of inspecting any air pollution source, investigating any condition it believes may be causing air pollution or examining any records required to be maintained by the Office of Air Resources.
  
3. At all times, including periods of startup, shutdown and malfunction, the owner/operator shall, to the extent practicable, maintain and operate the facility in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Office of Air Resources which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures and inspection of the source.