

Commonwealth of Pennsylvania
Department of Environmental Resources
Bureau of Air Quality Control

RACT APPROVAL

PERMIT NUMBER : OP 25-179

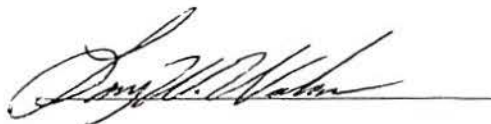
Owner:	Erie Sewer Authority	Source &	
Address:	68 Port Access Road. Erie, PA 16507	Air Cleaning Device	See Attached Page 3
Attention:	Mr. James Gorski Chief, Bureau of Sewers	Location:	68 Port Rd. WWTP Erie Erie County

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P. L. 21 19, as amended, and with Chapter 127 of the Rules and Regulations of the Department of Environmental Resources, the Department on **June 5, 2003** approved plans for achieving compliance by the above indicated air contamination source(s) with the requirements of 25 Pa Code Section 129.91 through 129.95.

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 exceed the emission limitations specified in this Operating Permit;
 - b) In compliance with the specifications and conditions of the applicable plan approval(s) issued;
 - c) Operated and maintained in a manner consistent with good operating and maintenance practices.

Issued on: June 5, 2003



Larry W. Wonders

Regional Air Quality Manager

Permit Conditions
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2. Pursuant to 25 Pa. Code Section 129.93 (c)(1) of the RACT requirements, RACT for the 7 space heaters with individual rated gross heat inputs less than 20 MMBTU/hr of operation shall be installation, maintenance, and operation in accordance with the manufacturer's specifications. These sources shall also be operated and maintained in accordance with good air pollution control practices.
3. Pursuant to 25 Pa. Code Section 129.93 (c)(5) of the RACT requirements, RACT for the 4 emergency generators operating less than 500 hours in a consecutive 12-month period shall be installation, maintenance, and operation in accordance with the manufacturer's specifications. These sources shall also be operated and maintained in accordance with good air pollution control practices
4. RACT for the 2 sewage sludge incinerators shall be the continued management of the units to ensure proper combustion. This includes operation and maintenance of the sources and associated control devices in accordance with the manufacturers specifications and consistent with good operating and maintenance practices.
5. The Facility shall maintain records in accordance with the record keeping requirements of 25 PA Code Section 129.95. At a minimum, this shall include:
 - a) Records that indicate that each of the four emergency generators did not operate more than 500 hours in a consecutive 12-month period.
 - b) Records that indicate that each of the 4 emergency generators are maintained and operated in accordance with the manufacturers specifications.
 - c) Records that indicate that each of the 7 space heaters are maintained and operated in accordance with manufacturers specifications.
7. The NO_x emissions from each of the sewage sludge incinerators shall not exceed 10.0 pound per ton of sewage sludge (on a dry basis). The facility shall test each of the incinerators at least once every five years. The stack tests shall be performed at maximum rated capacity, following the procedures in 25 PA Code Chapter 139.

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Source and Air Cleaning Device

Source	Control
65 kW Nat Gas Fired Onan 65GGHB Emergency Generator	Presumptive RACT 129.93(c)(5)
150 kW Natural Gas fired Onan 150GGKD Emergency Generator	Presumptive RACT 129.93(c)(5)
275 kW Diesel Fired Onan 275DFBF Emergency Generator	Presumptive RACT 129.93(c)(5)
60 kW Diesel Fired Kohler 60ROZ271 Emergency Generator	Presumptive RACT 129.93(c)(5)
One 0.4 MMBTU/hr Space Heater	Presumptive RACT 129.93(c)(1)
Two 0.195 MMBTU/hr Space Heaters	Presumptive RACT 129.93(c)(1)
Three 0.095 MMBTU/hr Space Heaters	Presumptive RACT 129.93(c)(1)
One 0.080 MMBTU/hr Space Heater	Presumptive RACT 129.93(c)(1)
Sewage Sludge Incinerator #1	Additional Controls not feasible
Sewage Sludge Incinerator #2	Additional Controls not feasible

