

- b. Emissions and operation of the two natural gas and three fuel oil fueled electric generators shall not exceed the following limits:

<u>Natural Gas Units</u> (mmcf/Yr)	<u>Emissions (Ton/Yr)</u>				
	<u>PM</u>	<u>SO₂</u>	<u>NO_x</u>	<u>CO</u>	<u>VOM</u>
7.6	0.00	0.00	9.30	0.93	0.69
<u>Fuel Oil Units</u> (kgal/Yr)	<u>Emissions (Ton/Yr)</u>				
	<u>PM</u>	<u>SO₂</u>	<u>NO_x</u>	<u>CO</u>	<u>VOM</u>
6.0	0.10	0.10	1.48	0.32	0.12

- c. Emissions and operation of the two ethylene oxide sterilizers shall not exceed the following limits:

<u>Usage</u> (Cycles/Yr)	<u>VOM & EtO Emissions</u> (Ton/Yr)
1,100	0.62

- d. Emissions and operation of the gasoline and fuel oil storage tank shall not exceed the following limits:

<u>Equipment</u>	<u>Throughput</u> (kgal)	<u>VOM Emissions</u> (Ton/Yr)
Fuel Oil Tank	180	0.1
Gasoline Tank	40	0.1

Compliance with these limits in Special Condition 2 shall be determined from required recordkeeping and standard emission factors. Compliance with the annual limits shall be determined monthly from the last 12 months of operation data.

3. The Permittee shall maintain monthly records of the following items:
- a. Natural gas used in the boilers;
 - b. Fuel oil used in the boilers;
 - c. Natural gas used in the emergency electric generators;
 - d. Fuel oil used in the emergency electric generators; and
 - e. Sterilant usage.

4. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA request for records during the course of a source inspection.
5. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
6. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Eisenhower Tower
1701 South First Avenue
Maywood, Illinois 60153

7. Persons with lifetime operating permits must obtain a revised permit for any of the following changes at the source:
 - a. An increase in emissions above the amount the emission unit or the source is permitted to emit;
 - b. A modification;
 - c. A change in operations that will result in the source's noncompliance with conditions in the existing permit; or

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- d. A change in ownership, company name, or address, so that the application or existing permit is no longer accurate.

If you have any questions on this permit, please contact Jim Cobb at 217/782-2113.

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

DES:JDC:jar

cc: Region 1