

4. The petroleum dry cleaning machines are exempt from Title 35, Subpart Z for Dry Cleaners pursuant to 35 Ill. Adm. Code 218.611 for petroleum dry cleaning facilities with potential emissions of less than 100 tons per year of VOM.
5. Emissions and operation of the boiler shall not exceed the following limits:

Natural Gas Usage		NO _x		CO		VOM	
<u>(mmscf/Mo)</u>	<u>(mmscf/Yr)</u>	<u>(T/Mo)</u>	<u>(T/Yr)</u>	<u>(T/Mo)</u>	<u>(T/Yr)</u>	<u>(T/Mo)</u>	<u>(T/Yr)</u>
1	10	0.05	0.5	0.04	0.42	0.003	0.03

These limits are based on maximum fuel usage and standard AP-42 emission factors. Compliance with annual limits shall be determined from a running total of 12 months of data.

6. The petroleum dry cleaning machines are exempt from the New Source Performance Standards (NSPS) for Petroleum Dry Cleaning, Subpart JJJ pursuant to 40 CFR 60.620b for petroleum dry cleaning machines constructed before December 14, 1982.
7. The Permittee shall maintain monthly records of the following items:
 - a. Petroleum solvent usage (tons/month and tons/year); and
 - b. Natural gas usage (mmscf/month and mmscf/year).
8. 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 or USEPA 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 or USEPA request for records during the course of a source inspection.
9. 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.
10. 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
9511 West Harrison
Des Plaines, Illinois 60016

11. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: petroleum solvent usage (tons/month and tons/year) and natural gas usage (mmscf/month and mmscf/year).

If you have any questions on this, please call Randy Solomon at 217/782-2113.

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

DES:RBS:psj

cc: Illinois EPA, FOS Region 1
Illinois EPA, Compliance Section
Lotus Notes

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from the petroleum dry cleaning operation operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. This is handling 24 tons/year of petroleum solvent. The resulting maximum emissions are just below 25 tons/year of VOM at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled, and control measures are more effective than required in this permit.

<u>Emission Unit</u>	<u>Emissions (Tons/Year)</u>		
	<u>CO</u>	<u>NO_x</u>	<u>VOM</u>
Dry Cleaning			24
Boiler	0.42	0.5	0.03
Tank			<u>0.44</u>
Totals:	<u>0.42</u>	<u>0.5</u>	<u>24.47</u>

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