

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT

PERMITTEE

Freight Car Services
Attn: Kevin R. Knarr
2313 Cannon Street
Danville, Illinois 61832

Application No.: 89090027
Applicant's Designation:
Subject: Railcar Repair Yard
Date Issued:

I.D. No.: 183020AHH
Date Received: December 6, 1995
Expiration Date: (Five years from
date of issuance)

Location: 2313 Cannon Street, Danville

This permit is hereby granted to the above-designated Permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of interior and exterior air blast, welding, exterior spray painting with airless sprayers, and natural gas heaters pursuant to the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued to limit the emissions of air pollutants from the source to less than major source thresholds (i.e., volatile organic material). As a result the source is excluded from the requirement to obtain a Clean Air Act Permit Program (CAAPP) permit. The maximum emissions of this source, as limited by the conditions of this permit, are described in Attachment A.
 - b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.
 - c. This permit supersedes all operating permits issued for this location.
2. Emissions and operation of the painting operations limitations:

<u>Production</u> <u>(Railcars/Yr)</u>	<u>Paint</u> <u>(Gal/Yr)</u>	<u>VOM Content</u> <u>(Lb/Gal)</u>	<u>VOM Emissions</u> <u>(Tons/Yr)</u>
5,500	151,250	1.19	90.0

These limits are based upon the maximum permitted processing of railcars and the corresponding paint usage and the average VOM content of the paint used. Compliance with the annual limits shall be determined on a monthly basis from the sum of the railcars processed, paint used, and average paint VOM content for the current month plus the preceding 11 months.

- 3a. The number of railcars processed shall be recorded each month.
- b. The amount of each paint used shall be recorded each month with the volatile organic material (VOM) content and hazardous air pollutants (HAPs) content and the monthly VOM and HAP emissions shall be calculated for each month and the past 12 months.
4. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish in rule which would require the Permittee to obtain a CAAPP permit from the Illinois EPA. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.
5. 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.
6. 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.
7. 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
2009 Mall Street
Collinsville, Illinois 62234

8. Annual emissions of regulated air pollutants shall not exceed 90 tons volatile organic material, which shall be the permitted emissions for this site.

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

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

DES:JDC:jar

cc: Illinois EPA, FOS Region 3
Illinois EPA, Compliance Section
Lotus Notes

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from railcar repair yard 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. By limiting the number of railcars serviced to less than 5,500 railcars per year and limiting the total paint usage to less than 151,250 gallons per year with an average VOM content of less than 1.9 pounds per gallon. The resulting maximum emissions are well below the levels, e.g., 100 ton/year of volatile organic material 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.

1. Emissions and operation of the painting operations limitations:

<u>Production</u> <u>(Railcars/Yr)</u>	<u>Paint</u> <u>(Gal/Yr)</u>	<u>VOM Content</u> <u>(Lb/Gal)</u>	<u>VOM Emissions</u> <u>(Tons/Yr)</u>
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