

SUPPLEMENT TO PERMIT NO. 107-86

Rouge Steel Company
Dearborn, Michigan

March 28, 1986

GENERAL CONDITIONS

1. Rule 208(2) - Not more than 30 days after completion of the installation, Applicant shall apply, in writing, for a Permit to Operate. Completion of the installation is deemed to occur not later than commencement of a trial operation pursuant to Rule 201(4). Written application should be sent to: Chief, Permit Unit, Air Quality Division, Department of Natural Resources, P.O. Box 30028, Lansing, Michigan 48909.
2. Rule 201(4) - Trial operation of the equipment is permitted until the Michigan Air Pollution Control Commission acts upon the Permit to Operate. Operation of the equipment shall permanently cease upon denial of the Permit to Operate by the Commission.
3. Rule 208(3)(a) and (c) - Applicant shall demonstrate compliance with all Commission rules and with all general and special conditions of this permit prior to issuance of the Permit to Operate.
4. Rule 201 - Applicant shall not reconstruct, alter, modify, expand, or relocate this equipment unless plans, specifications, and an application for a Permit to Install are submitted to and approved by the Commission.
5. Rule 901 - Operation of this equipment shall not result in the emission of an air contaminant which causes injurious effects to human health or safety, animal life, plant life of significant value, or property, or which causes unreasonable interference with the comfortable enjoyment of life and property.
6. Rule 208(3)(b) - Operation of this equipment shall not interfere with the attainment or maintenance of the air quality standard for any air contaminant.
7. Operation of this equipment shall not result in significant deterioration of air quality.
8. Rule 912 - Applicant shall provide notification of any abnormal conditions or malfunction of process or control equipment covered by this application, resulting in emissions in violation of the Commission rules or of any permit conditions for more than two hours, to the District Engineer. Such notice shall be made as soon as reasonably possible, but not later than 9:00 a.m. of the next working day. Applicant shall also, within 10 days, submit to the District Engineer, a written detailed report, including probable causes, duration of violation, remedial action taken, and the steps which are being undertaken to prevent a reoccurrence.
9. Approval of this application does not preclude the Applicant from complying with any future regulations which may be promulgated under Act 348, P.A. 1965, as amended.
10. Approval of this permit does not obviate the necessity of obtaining such permits or approvals from other units of government as required by law.
11. Act No. 53 - Applicant shall notify any public utility of any excavation, tunneling and discharging of explosives or demolition of buildings which may affect said utility's facilities in accordance with Act 53 of the Public Acts of 1974, being sections 460.701 to 460.718 of the Michigan Compiled Laws and comply with each of the requirements of that Act.

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12. The restrictions and conditions of this Permit to Install shall apply to any person or legal entity which now or shall hereafter own or operate the equipment for which this Permit to Install is issued. Any new owner or operator shall immediately notify the Chief of the Permit Unit, in writing, of such change in ownership or principal operator status of this equipment.
13. Rule 201(5) - If the installation, reconstruction, relocation, or alteration of the equipment for which this permit has been approved has not commenced within, or has been interrupted for, 18 months, this permit shall become void unless otherwise authorized by the Commission.

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SPECIAL CONDITIONS

14. The particulate emission from the ladle bubbling station and the tundish cleaning station (hereinafter "equipment") shall not exceed 0.005 grains per dry standard cubic foot.
15. The particulate emission rate from the equipment shall not exceed 0.81 pounds per heat nor 3.25 tons per year.
16. Visible emissions from the equipment shall not exceed 10% opacity.
17. Rules 1001, 1003 and 1004 - Verification of particulate emission rates from the equipment by testing, at owner's expense, in accordance with Commission requirements, may be required for operating approval. If a test is required, stack testing procedures and the location of stack testing ports must have prior approval by the District Supervisor, Air Quality Division, and results shall be submitted within 120 days of the written requirement for such verification.
18. Applicant shall not operate the equipment unless the fabric filter collector is installed and operating properly.
19. Applicant shall equip and maintain the fabric filter collector with a gauge to measure the pressure drop across the fabric filter collector.
20. The exhaust gases from the equipment shall be discharged unobstructed vertically upwards to the ambient air from a stack with a maximum diameter of 66 inches at an exit point not less than 47.5 feet above ground level.
21. Applicant shall not operate the equipment for more than 8030 heats per year. A written log of the number of heats per day shall be kept on file for a period of at least two years and made available to the Air Quality Division upon request.
22. Applicant shall not operate the ladle bubbling station and the tundish cleaning station simultaneously.

JLT:jmc

AIR QUALITY DIVISION

JAN 30 1990

PERMIT SECTION



Inter Office

**Manufacturing Operations
Technical and
Transportation Services**

January 16, 1990

Mr. Carl Vogt, Supervisor
Permits and Engineering Services
Wayne County Health Department
Air Pollution Control Division
2211 East Jefferson Avenue
Detroit, MI 48207

Dear Mr. Vogt:

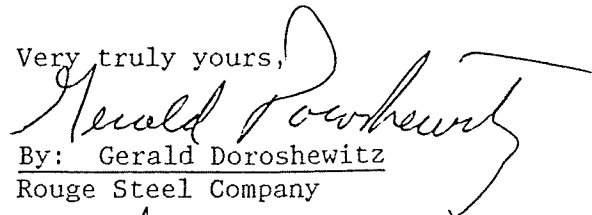
Transfer of Certificate of Operation

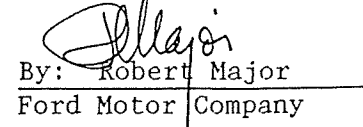
Attached is a list of certificates of operation (Certificates issued to Rouge Steel Company (Rouge Steel) for the Powerhouse located at the Rouge Manufacturing Complex in Dearborn, Michigan

Rouge Steel has transferred ownership of the Powerhouse jointly to Rouge Steel and to Ford Motor Company (Ford) effective December 15, 1989. From the effective date, Rouge Steel and Ford shall abide by the terms and conditions of the Certificates.

Pursuant to Section 410 of the Wayne County Air Pollution Control Ordinance, we hereby apply for the transfer of the Certificates jointly to Rouge Steel and Ford. We understand that the Certificates will be transferred in the same form as previously issued. Please send revised Certificates to Robert Major of Ford Motor Company and Gerald Doroshewitz of Rouge Steel Company at the respective address shown below. If you have any questions, please call Mr. Major at 594-6964.

Very truly yours,


By: Gerald Doroshewitz
Rouge Steel Company


By: Robert Major
Ford Motor Company

cc: Michigan Department of Natural Resources

Attachment

Powerhouse Certificates of Operation
(Establishment No. B3683)

<u>Number</u>	<u>Equipment Description</u>
5-06076	No. 1 HP Boiler
5-06077	No. 3 HP Boiler
5-06078	No. 5 HP Boiler
5-06079	No. 6 HP Boiler
5-06080	No. 7 HP Boiler
5-06081	No. 2 LP Boiler
5-06082	No. 4 HP Boiler
5-06083	No. 2 Coal Pulverizer
5-06084	No. 14 Coal Pulverizer
5-06085	No. 11 Coal Pulverizer
5-06086	No. 5 Coal Pulverizer
5-06087	No. 4 Coal Pulverizer
5-06088	No. 10 Coal Pulverizer
5-06089	No. 1 Coal Pulverizer
5-06090	No. 7 Coal Pulverizer
5-06091	No. 9 Coal Pulverizer
5-06092	No. 6 Coal Pulverizer
5-06093	No. 13 Coal Pulverizer
5-06094	No. 8 Coal Pulverizer
5-06095	No. 12 Coal Pulverizer
5-06096	No. 3 Coal Pulverizer
5-06097	D-1 Coal Conveyor
5-06098	D-2 Coal Conveyor
5-06099	Bottom Ash Silo
5-06100	Fly Ash Silo
5-21688	No. 7 West Coal Pulverizer Baghouse
C-7047	No. 7 East Coal Pulverizer Baghouse