CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

JUN 07 1988

ATTENTION OF Gene Pobst

DATE 6-6-88

DEPARTMENT Water Pollution Control

Gene

Inclosed is a copy of letter sent to Fedorow Iron and Metal Co.

SIGNED John Harris
Fire Marshal

CITY of SPRINGFIELD

June 6, 1988

JUN 07 1988

Mr. Harry Federow
Federow Iron and Metal Company
1661 E. Trafficway
Springfield, MO 65802

RE: FIRE & LIFE SAFETY INSPECTION

Dear Mr. Federow:

On May 20, 1988, a fire and life safety inspection of your facility at 1661 E. Trafficway was conducted by myself and Fire Marshal, John Harris. The following violations of the 1987 Edition of the BOCA Fire Prevention Code require your correction.

1. Sec. F-508.1 & F-508.2 require that portable fire extinguishers be provided and maintained according to NFPA - 10 within your buildings. Travel distance to an extinguisher shall be no more than 75' and the extinguisher rating shall be 2-A 10-BC.

2. Sec. F-2801.6 states, in part, that a person shall not permit or cause to be permitted the discharge of flammable or combustible liquids, or any waste liquid containing petroleum or petroleum products upon the ground. All waste petroleum products shall be stored and disposed of in accordance with regulations. Several areas at your place of business show signs of a continual discharge upon the ground. These require correction not only from a fire hazard standpoint, but from an environmental view as well.

3. Sec. F-2101.3 prohibits the burning of wrecked or discarded vehicles or any parts thereof, or junk, or any waste materials.

4. Sec. 301.1 of the Fire Code and Sec. 2A-29 of the Springfield City Code prohibit open burning for the purpose of salvage operations. This practice shall cease immediately.

5. Sec. F-2202.2 requires that a fire watch be posted to watch for fire, make use of portable fire extinguishers and perform similar fire prevention duties during cutting or welding operations. He shall remain on duty for 30 minutes after operations cease, sign and keep a log stating that he has done so.

6. Sec. F-2202.3 requires a portable fire extinguisher with a rating of not less than 2-A 20-BC be kept at the location where cutting or welding is being done and an extinguisher with a rating of 2-A 10-BC be attached to all portable welding carts.

Fire Department
235 North Kimbrough Avenue Springfield, Missouri 65806 (417) 864-1041

1661 E. TRAFFICWAY

7. Sec. F-2202.4 prohibits welding or cutting operations in or near areas where flammable gases, liquids or vapors are present when sparks or hot metal from the operations may cause ignition or explosion of such material. The areas to which I am referring are where petroleum products have been spilled on the ground and floor. NOTE: This includes the floor of the building that houses the metal compactor.

8. Sec. F-313.1 requires that fire lanes with a minimum width of 18' be maintained for efficient and effective use of fire apparatus. Sec. F-313.2 requires the lanes be maintained free of vehicles and obstructions. These lanes must be established to enable the Fire Department to reach all areas of your property.

9. Sec. F-304.1 states that all weeds, grass, vines or other growth, when same endangers property, or is liable to be fired, shall be cut down and removed by the owner or occupant of the property. Your property demonstrates this hazard in several locations and shall be abated.

10. Sec. F-314.5 states that extension cords shall not be used as a substitute for permanent wiring. Also NOTE that F-314.6 prohibits open junction boxes and open wire splicing. Approved covers shall be provided for all switch and electrical outlet boxes. This can be found in the control building for the machine that breaks automobile engines.

11. Sec. 2803.2 of the Fire Code requires above ground combustible liquid storage tanks be maintained in a safe manner or removed from service. The fuel oil storage tank and its surrounding area must be cleaned up and maintained in a safe manner, or its removal shall be necessary. It is also necessary to clean up the other areas on the property referenced by Items 2 and Fire Code Sec. 2801.6.

Items 2, 3, 4, 5, 6, and 7 must be complied with immediately. Items 1, 8, 9, and 10 must be complied with within 14 days of the issuance of this letter. Item 11 must be complied with within 30 days from issuance of this letter. These dates are for the completion and not for the beginning of the various code requirements.

If you have any questions regarding this matter, you may contact me by calling the Fire Prevention Bureau at 864-1043.

Sincerely,

Hosea Lawrence / by DS

Hosea Lawrence
Fire Marshal

HL/par

JOHN ASHCROFT
Governor

FREDERICK A. BRUNNER
Director

MAR 2 0 1987

Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation,
and Historic Preservation

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY
Springfield Regional Office
1155 East Cherokee Street
Springfield, MO 65807
417-883-4033

Green County/WMP

March 19, 1987

Mr. Harry Federow
Federow Iron & Metal Company
1661 East Trafficway
Springfield, MO 65802

Dear Mr. Federow:

This office has been advised that there has periodically been a discharge of waste oil from the Federow Iron and Metal facility on Trafficway in Springfield, Missouri.

Please note that waste oil is classified as a hazardous waste in the State of Missouri and Regulation 10 CSR 25-11.010 specifies the procedures for managing waste oil. Section (1), paragraph (D) states that "Waste oil shall not be disposed of into the environment or in a manner which may cause a threat to human health or the environment or cause a public nuisance. . ."

I suggest that you take the necessary steps to contain the waste oil and properly handle and dispose of it in accordance with the attached information. If you need any assistance in this matter, please feel free to contact us.

Sincerely,

SPRINGFIELD REGIONAL OFFICE

Charles L. Kroeger

Charles L. Kroeger
Environmental Specialist

CLK/cg

bcc: Mr. J. Randal Lyman, City of Springfield

1661 E. TRAFFICWAY