



WAUSAU CHEMICAL CORPORATION

BOX 953 • 2001 N. RIVER DRIVE • WAUSAU, WISCONSIN 54402-0953
715 / 842-2285 • 800 / 950-6656 • FAX 715 / 842-9059

March 5, 1991

MAR 6 1991
usau DNR Office

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Richard L Brown, Environmental Specialist
5301 Rib Mountain Drive
Wausau, WI 54401

Dear Sir/Madam,

Enclosed is Wausau Chemical Corporation's revised
Waste Transfer Facility Contingency Plan. If you
have any questions, please call me.

Sincerely,

WAUSAU CHEMICAL CORPORATION

JAMES CHERWINKA
President

sm

enc

RECEIVED

MAR 18 1991

BUREAU OF SOLID -
HAZARDOUS WASTE MANAGEMENT

HAZARDOUS WASTE TRANSFER FACILITY
CONTINGENCY PLAN
(as directed by NR 181.42[4])

WAUSAU CHEMICAL CORPORATION
2001 NORTH RIVER DRIVE
P.O. BOX 953
WAUSAU, WISCONSIN 54401
715-842-2285

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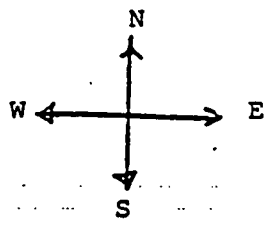
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EMERGENCY COORDINATORS

PRIMARY COORDINATOR:

JIM CHERWINKA, PRESIDENT-OWNER
3030 North 12th Street
Wausau, Wisconsin 54401
715-842-2285 - Office Telephone
715-845-1351 - Home Telephone

ALTERNATE COORDINATOR: PETE MONDAY, PLANT SUPERVISOR
4980 Rainbow Drive
Merrill, Wisconsin 54452
715-842-2285 - Office Telephone
715-536-5412 - Home Telephone



ASSEMBLY POINT →

EVACUATION ROUTE →

E. WAUSAU AVENUE

GARAGE

WAUSAU CHEMICAL
PARKING LOT

N. RIVER DRIVE

WAUSAU
CHEMICAL
CORPORATION

EMPTY
DRUM
STORAGE

DRIVEWAY

EMPTY
DRUM
STORAGE

EMPTY
DRUM
STORAGE

FILTRATION DRIVE



RAILROAD TRACKS

SECOND STREET

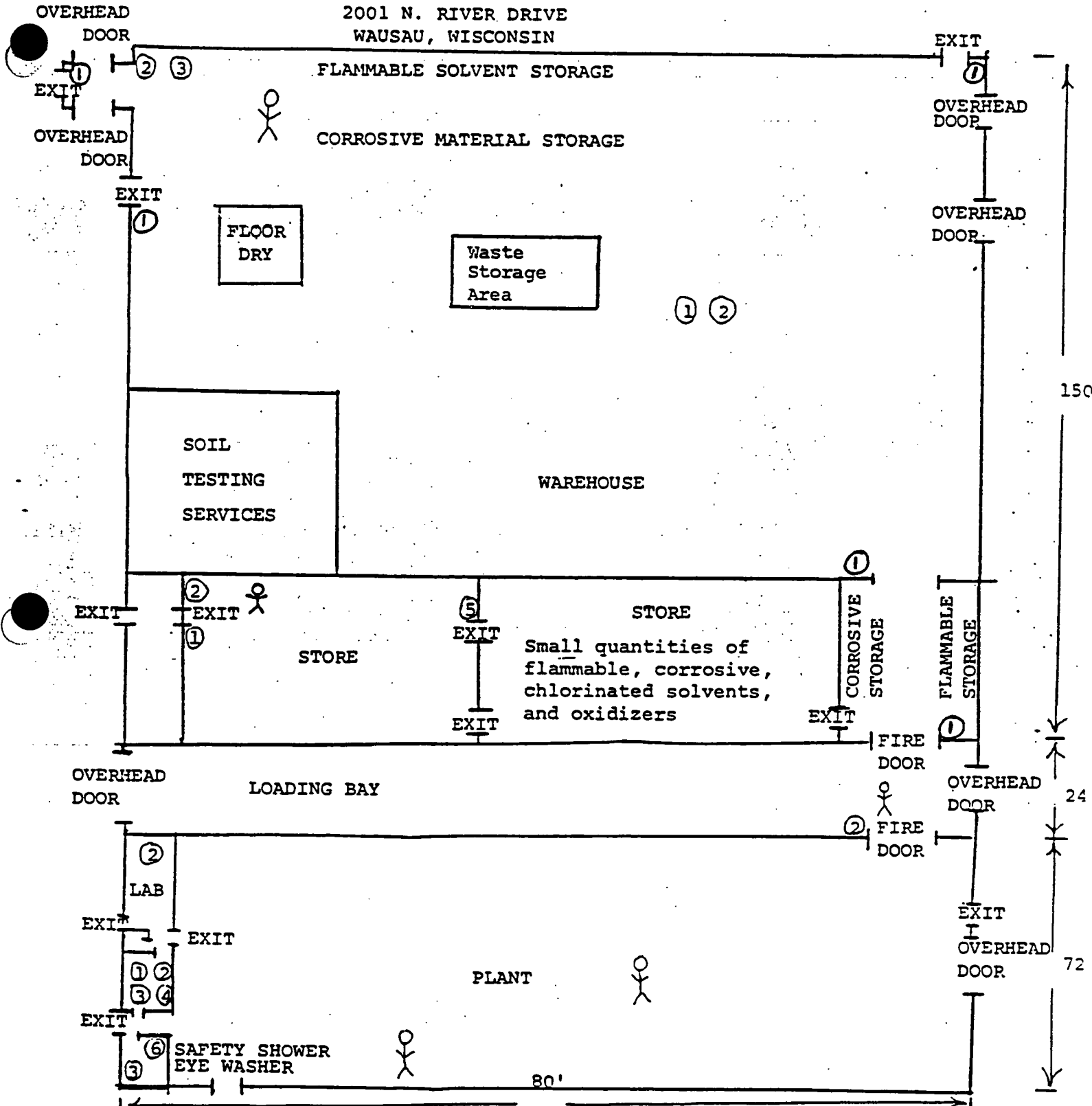
WAUSAU
WATER
DEPARTMENT

EVACUATION ROUTE

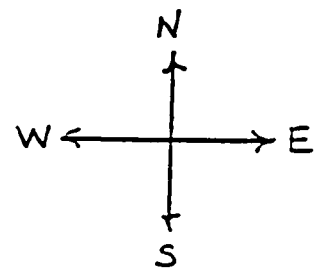
← ASSEMBLY POINT

WAUSAU CHEMICAL
FACILITY LAYOUT DESCRIPTION

2001 N. RIVER DRIVE
WAUSAU, WISCONSIN



- 1. Fire Extinguishers/Floor Dry
- 2. Phone/Paging System
- 3. Acid/Base Neutralizer Solution
- 4. First Aid Station
- 5. Respirator/Cartridge Inventory
- 6. Shower
- X Personnel Working



DESCRIPTIONS OF HAZARDOUS WASTE HANDLED AT
WAUSAU CHEMICAL CORPORATION

Waste Code

- D001 Waste Toluol Solution UN1294 Flammable Liquid
- F001 The spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons, any mixture of these solvents or mixtures of these and these spent solvents F002, F003, F004 or F005 and sludges from the recovery of these solvents in degreasing operations.
- F002 The spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, and trichlorofluoromethane, any mixture of these solvents or mixtures of these solvents and the spent solvents F001, F003, F004 or F005 and the still bottoms from the recovery of these solvents.
- F003 The spent non-halogenated solvents: xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, n-butyl alcohol, cyclohexanone, methanol, and methyl isobutyl ketone, any mixtures of these solvents or mixtures of these solvents and the spent solvents of F001, F002, F004 or F005 and the still bottoms from the recovery of these solvents.

WASTE HAZARDS

Waste types D001 and F003 are flammable and must be segregated from any ignition sources. All wastes are organic and personnel should use organic cartridge respirators if a spill or leak exposes personnel to fumes. All these wastes can irritate skin and eyes if contact is made. Should this occur, flush with water for 15 minutes. If any irritation occurs, get medical attention.

RESPONSE TO AN EMERGENCY

FIRE/EXPLOSION ALARM

In the event of a fire and/or explosion whether in the hazardous waste area or otherwise, many of the chemicals stored on site could/would give off dangerous by-product gases. Fire fighting must be done with self-contained breathing apparatus.

All personnel are instructed to send an emergency page (can be done from any phone by dialing 63) for all personnel to evacuate the building. Primary responsibility of on-site personnel would be attempted only after by-product hazardous were determined and proper breathing protection was provided.

All personnel are instructed to call the fire department. If the on-site phone system were disabled, the phone call would be made from the City Water Department next door. All facility locations name multiple well marked exits available and no emergency would present an evacuation problem.

LEAK/SPILL PROCEDURE

In the event of a leak or spill of hazardous waste or hazardous substances, personnel are instructed to contain and absorb such spills with floor dry. This material is stored at every major exit and a large backup supply is always available in the floor dry inventory area (shown on the map on page 3). If the hazardous waste material is giving off fumes, personnel are instructed to get information on the fume hazard and put on proper respiratory protection to prevent health damage. Personnel are instructed to stop the leak if possible, transfer the bad container to a new container and clean up the contaminated floor dry into a drum.

In the event that the spill was great enough to escape the building and run on the ground, all contaminated soil would be shoveled into drums. The DNR would be notified of the spill and measures taken by the primary emergency coordinator. Disposal of generated waste would be done according to rules/laws governing the particular waste in question.

In the event of a leak/spill in transit, drivers are instructed according to the procedures above. Floor dry is carried on every trip. If the driver cannot handle the situation, he is instructed to call the nearest emergency government office for help and follow by calling the home office and reporting the problem.

WAUSAU CHEMICAL CORPORATION
Resources for Emergency Response
Cleanup and Disposal

A. PERSONNEL ABLE TO RESPOND TO A CHEMICAL SPILL:

All full-time warehouse and plant personnel are familiar with spill containment and cleanup procedures.

B. EMERGENCY RESPONSE RESOURCES:

1. FIRE EXTINGUISHERS are located at the three West exits, at the center of the warehouse, the bay fire door, in the store and office. Locations are marked as ① on the map, on page three. All fire extinguishers are all-purpose ABC dry chemical.
2. CHEMICAL RESISTANT RUBBER JACKETS AND PANTS are located on the balcony above the employee break room. See map on page three.
3. RESPIRATORS-Every warehouse and plant employee has a personal respirator and cartridge dye supply which they store in their lockers. An inventory of respirators and cartridge dyes is always on hand in the store. Note on page three map.
4. FLOOR DRY (For spill containment) is located at every warehouse fire extinguisher location. Also a large floor dry inventory is on-hand at all times. (Note inventory location on page three map). An emergency back-up floor dry supply of 50 bags in not coded as inventory to insure that the supply never gets below 50 bags.
5. AN EYE WASH ACID/BASE NEUTRALIZER SOLUTION is stored at the NW warehouse desk, the bay area desk, at the bathroom sink location and in the first aid cabinet. These locations are shown as ③ on the page three map.
6. The plant has an EYE WASH FOUNTAIN and SAFETY SHOWER. A stand-up shower is also located near the employee break room. Noted on the page three map.
7. A FULLY STOCKED FIRST AID KIT is located in the employee break room. Noted on the page three map.
8. All phones (Noted ② on map) have an EMERGENCY PAGING SYSTEM. All employees are authorized to sound an evacuation notice in case of an emergency. All phones have emergency fire, police, ambulance, and hospital numbers posted.

It is the responsibility of the emergency coordinator to see that all safety equipment/materials are intact and in working order at all times. When materials are used/depleted during an emergency, the coordinator must take the necessary steps to replace all used equipment and materials.

REQUIRED ACTION/REPORTS

In the event of an emergency requiring implementation of any part of this plan, the following will be done by the emergency coordinator.

ACTION

1. Assess possible hazards to human health and/or environment which may result from hazardous waste and/or substance involved in a discharge, fire, or explosion.
2. Immediately notify local authorities if any damage exists to human health/environment outside the facility.
3. Take all possible precautions and action to prevent damage to health and/or environment or to prevent further damage to health and/or environment.
4. Provide for collection and disposal of recovered hazardous waste and/or hazardous materials that results from an emergency.

REPORTS

1. The primary coordinator will report to the DNR when any contingency action has been taken. The report is to contain all information required/listed in NR181.42(4)(i)3.
2. If the contingency plan is changed/amended in any way the revised copy is to be submitted to the DNR and all parties listed on page eight.
3. Call the DNR immediately if any environmental damage is possible.

CONTINGENCY PLAN DISTRIBUTION

1. WAUSAU FIRE DEPARTMENT
INSPECTION BUREAU
606 East Thomas Street
Wausau, Wisconsin 54401
715-845-1114
2. EMERGENCY GOVERNMENT MARATHON COUNTY
500 Forest Street
Wausau, Wisconsin 54401
715-847-5226
3. WAUSAU POLICE DEPARTMENT
610 5th Street
Wausau, Wisconsin 54401
715-842-2055
4. WAUSAU HOSPITAL CENTER
Safety Office
333 Pine Ridge Blvd.
Wausau, Wisconsin 54401
715-847-2121
5. STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Richard L. Brown, Environmental Specialist
5301 Rib Mountain Drive
Wausau, Wisconsin 54401
715-359-4522
6. JIM CHERWINKA - Primary Coordinator
7. PETER MONDAY - Alternate Coordinator

HAZARDOUS WASTE TRANSPORTATION REVIEW:

A. Manifest Requirements:

1. Generator name, address, phone and EPA number.
2. Transporter (Wausau Chemical) as above
3. Treatment Facility (as above)
4. Waste shipping name, hazardous description, and container description (quantity, type, total and unit)
5. DRIVER SIGNATURE and DATE
6. Top two copies stay with generator.

B. Drum Labeling-Condition:

1. Yellow hazard label with all information filled out.
2. Waste Research sample number stenciled on top of drum.
3. Drum in good condition.

C. Leak and/or Spill Handling:

1. For a leak, tip drum and position hole on top. Absorb liquid with floor dry. Secure drum so leak cannot reoccur. Call office for specific instructions.
2. For a spill, contain with absorbent if possible. Call home office for further instructions. Call local emergency government if applicable and conditions warrant immediate response.

D. Vehicle Inspection:

1. Every time hazardous waste is to be transported, a vehicle inspection report must be filled out and returned to the plant managers office.

Driver Signature

Date

Meeting Cordinator _____

Title _____

WAUSAU CHEMICAL CORPORATION

QUANTITY _____

GENERATOR _____

INSPECTION

DRIVER INITIAL THE APPROPRIATE BOX

I DETECT NO DEFECT(S)/DEFICIENCY(S) IN THIS VEHICLE THAT WOULD AFFECT THE SAFETY OF ITS OPERATION OR RESULT IN ITS MECHANICAL BREAKDOWN.

I DETECT DEFECTS(S)/DEFICIENCY(S) IN THIS VEHICLE THAT WOULD AFFECT THE SAFETY OF ITS OPERATION OR RESULT IN ITS MECHANICAL BREAKDOWN. (CHECK ANY DEFECTIVE ITEMS AND GIVE DETAILS UNDER "REMARKS")

POWER UNIT NO. _____

HUBODOMETER _____

SPEEDOMETER _____

HOURLY METER _____

- 1 EMERGENCY EQUIP
 - FIRE EXTINGUISHER
 - FLARES/REFLECTOR

- 2 GLASS
 - WINDSHIELD/WIPERS
 - WINDOWS
 - MIRRORS - REAR/SPOT
 - REFLECTORS

- 3 BRAKES
 - ADJUSTMENT
 - GRAB
 - AIR/FLUID LEAK
 - EMERGENCY/PARKING
 - ANTILOCK LIGHT

- 4 TRACT/TRLR CONN
 - 5TH WHEEL
 - AIR/HYDRAULIC LINE
 - ELECTRICAL CORD
 - OTHER

- 5 TIRES
 - FLAT
 - DAMAGED

- 6 WHEELS/RIMS
 - LOOSE
 - BROKEN

- 7 SPRINGS
 - BROKEN
 - LOOSE 'U' BOLTS
 - CENTER BOLTS
 - TORQUE ARMS

- 8 STEERING
 - HARD TO STEER
 - WANDERS/SHIMMIES
 - LOOSE

- 9 MISCELLANEOUS
 - HORN
 - HEATER
 - SPEEDOMETER
 - AIR CONDITIONING

- 10 ELECTRICAL
 - HEAD/TAIL LIGHT
 - STOP/TURN LIGHTS
 - CLEARANCE LIGHTS
 - ALTERNATOR
 - BATTERIES

- 11 ENGINE
 - OIL PRESSURE
 - KNOCKS
 - MISSES
 - OVERHEATS
 - RADIATOR

- 12 TRANSMISSION
 - NOISY
 - HARD TO SHIFT
 - LEAKS GREASE

- 13 CLUTCH
 - SLIPS
 - GRABS
 - WON'T RELEASE

- 14 REAR AXLE
 - NOISY
 - LEAKS GREASE

- 15 BODY
 - FLOOR
 - DOORS
 - ROOF
 - STAKES
 - TARP

- 16 FUEL TANK
 - LEAKS

TRAILER/DOLLY NO(S) _____

- 17 BRAKES
 - ADJUSTMENT
 - GRAB
 - AIR/FLUID LEAK
 - EMERGENCY/PARKING

- 18 SPRINGS
 - BROKEN
 - LOOSE 'U' BOLTS
 - CENTER BOLTS
 - TORQUE ARMS

- 19 WHEELS/AXLES
 - LOOSE
 - BROKEN
 - ALIGNMENT
 - LEAKS GREASE
 - RIMS

- 20 TIRES
 - FLAT
 - DAMAGED

- 22 BODY
 - FLOOR
 - DOORS
 - ROOF
 - STAKES
 - TARP
 - REFLECTORS

- 23 MISCELLANEOUS
 - KING PIN
 - LANDING GEAR
 - REFRIGERATION
 - OTHER

- 21 ELECTRICAL
 - STOP/TURN LIGHTS
 - TAIL LIGHTS
 - CLEARANCE LIGHTS

REMARKS: (EXPLAIN IN DETAIL ALL DEFECTS CHECKED ABOVE BY UNIT BY NUMBER)

	SHOP USE ONLY
	OUT
	IN
	TOT. HRS.
	SPVR. INIT.

DATE & TIME REQUIRED _____

INSPECTING DRIVER'S SIGNATURE: _____ DATE: _____

ABOVE DEFECTS NEED NOT BE CORRECTED FOR SAFE OPERATION

ABOVE DEFECTS CORRECTED

(SEE EXCEPTIONS BY NO.)

REPAIR ORDER NO. _____

MECHANIC'S/SUPERVISOR'S SIGNATURE: _____ DATE: _____

I ACKNOWLEDGE THAT I HAVE REVIEWED THIS REPORT AND THAT THERE IS A CERTIFICATION THAT ANY REQUIRED REPAIRS HAVE BEEN MADE.

DRIVER REVIEWING REPORT SIGNATURE: _____ DATE: _____

HAZARDOUS WASTE INSPECTION REPORT:

The person signing and dating this report stipulates that that person has inspected the containers of hazardous waste on-site and that containers are properly stored, and that there is no evidence of leaks and/or bulging of waste containers. If there is no waste on-site, indicate by writing "no-waste".

Month of _____

WEEK NUMBER	DATE	SIGNATURE	WASTE OK	NO WASTE
1				
2				
3				
4				
5				

SAFETY EQUIPMENT INSPECTION (MONTHLY)

1. Floor dry at each designated location _____
2. Neutralizer solution at each designated location _____
3. Emergency page system operable _____
4. Fire extinguisher in place/charged _____
5. Eye wash fountain working _____
6. Emergency safety shower working _____
7. Floor dry inventory > 50 bags _____

Inspected by: _____ Date: _____

HAZARDOUS WASTE MANAGEMENT REVIEW

A. RCRA - Resource Conservation and Recovery Act

: is a law concerning the proper management of hazardous materials and hazardous wastes

B. Hazardous Wastes have four basic characteristics

IGNITABILITY - Ignitable wastes have flash points less than 140 F, or are ignitable gases, strong oxidizers, or substances which burn vigorously under spontaneous circumstances. Examples would include paint thinners, solvents and petroleum distillates such as mineral spirits and the residues from the recovery of these materials. (Examples: Waste MEK, Acetone, and Toluene)

CORROSIVITY - These wastes may generally be defined as aqueous wastes with a pH less than or equal to 2.0 (acids) or greater than or equal to 12.5 (basic). Acidic wastes include sulfuric, hydrochloric, and nitric acid used in metal treating, or spent battery acids. An example of a basic waste would be spent sodium hydroxide (lye).

REACTIVITY - Reactive wastes are those which are normally unstable, react violently with water, and generate toxic gases or fumes when mixed with water. Cyanide or sulfide bearing wastes which when exposed to corrosives can create toxic gases, vapors, or fumes in a quantity sufficient to present a danger to human health or environmental quality are also classed as reactive wastes. Explosive wastes are included in this category.

EP TOXICITY - Ep toxic wastes, in general, are those which contain heavy metals or certain pesticides. The heavy metals include arsenic, barium, chrome, cadmium, lead, mercury, silver, and selenium. They are often present in such wastes as spent batteries, paint wastes, paint sludges, certain wastewater sludges, foundry furnace dusts, grinding or buffing dusts, and ink sludges. Examples of pesticides include endrin, lindane, or toxaphene. Examples of other toxic wastes include waste 1,1,1 trichloroethane, and waste perchloroethylene.

C. Manifests and Labels

A hazardous waste manifest is a shipping paper which records the properties, the origin, the final destination, and the path of the materials in question. Labels are used to identify the source of the waste as well as its hazardous properties.

D. Leak and/or Spill Handling

1. For leak, tip drum and position hole so leak stops. Absorb liquid with floor dry. Contact supervisor for further instructions.
2. For spill, contain with absorbant if it is possible to do so safely. Contact supervisor for further instructions as to what safety equipment and clean up procedures should be followed.

Employee Signature

Date

Meeting Coordinator _____

IN CASE OF SPILLS OF OIL OR OTHER HAZARDOUS SUBSTANCES IN THE STATE OF WISCONSIN OR ITS CONTIGUOUS WATERS OF THE MISSISSIPPI RIVER OR LAKES SUPERIOR OR MICHIGAN

MAR 6 1991
Usau DNR Offr

CALL THE DIVISION OF EMERGENCY GOVERNMENT:

608-266-3232

1. Location of Spill
2. Identity of Material Spilled
3. Probable Time of Spill
4. Probable Source of the Spill
5. Volume of Spill and Duration
6. Movement of Spilled Material – Present & Anticipated

The Division of Emergency Government will accept collect calls if you inform the operator that you wish to report a spill. This is a 24 hour service.

If the spill is coming from one of the oil pipelines shown on the map below, in addition to calling the Division of Emergency Government, please also notify the pipeline company by calling their listed number collect. These are also 24 hour numbers.



1. Badger Pipeline Co. 608-838-4411
2. Great Northern Pipeline Co. 612-437-4141
3. Lakehead Pipeline Co. 715-398-6547
4. West Shore Pipeline Co. 312-978-1550
5. Williams Bros. Pipeline Co. 918-583-0841

NOTE: To Fire and Police Chiefs — Please post conspicuously so that it can be seen clearly by your dispatcher.