ecology and environment, inc.
12251 UNIVERSAL, TAYLOR, MICHIGAN 48180, TEL. (313) 946-0900
International Specialists in the Environment

US EPA RECORDS CENTER REGION 5
497018

MEMORANDUM

Date: January 20, 1991

To: Duane Heaton, DPO
U.S. EPA Region V, Emergency Support Section

From: Herbert Langer, TATM
Region V, Technical Assistance Team

Thru: Tom Kouris, TATL
Region V, Technical Assistance Team

cc: Peter Guria, OSC
U.S. EPA Region V, Emergency Support Section

Subject: SPCC Inspection: Sybill Inc.
Detroit, Wayne County, Michigan
TDD # T05-9201-017
PAN # EMI1282CAA

Enclosed is the SPCC inspection field sheets and maps for Sybill Inc. as requested. If I can be of further assistance please call.

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A. SPCC INSPECTION FIELD SHEET

(To be completed if SPCC Regulation is applicable to Facility - see 40CFR Part 112.1.)

SEE INSTRUCTIONS ON REVERSE

1a. NAME OF FACILITY: SYBILL INC.

1b. TYPE OF FACILITY: Waste Oil Recovery

1c. FACILITY LOCATION: 111 Military, Detroit, Mi 48209

2a. NAME OF OWNER AND/OR OPERATOR RESPONSIBLE FOR FACILITY: DONALD A. McGLOVE

2b. TELEPHONE NUMBER (Area Code): (313) 841 6190

2c. MAILING ADDRESS: 400 Town Center Suite 300 Dearborn, Mi 48126

3. TYPES OF OIL STORED AND CAPACITY OF ABOVEGROUND AND BURIED STORAGE:

PRIMARILY WASTE STEEL ROLLING OILS, WATER SOLUBLE.

2 - 250,000 gallon STORAGE

2 - 360,000 gallon TREATMENT / STORAGE

1 - 170,000 gallon TREATMENT / STORAGE

(ATTACHMENTS)

4. IS A CERTIFIED SPCC PLAN AVAILABLE FOR INSPECTION? ☐ YES ☒ NO

5. DATE OF INSPECTION: 1/13/92

6. NAME AND REGISTRATION NUMBER OF CERTIFYING ENGINEER ☒ NOT AVAILABLE

PLAN UNCERTIFIED

7. DATE SPCC PLAN WAS CERTIFIED ☒ NOT AVAILABLE

8. IS SPCC PLAN FULLY IMPLEMENTED? (Are the items called for in the Plan in the interest of spill prevention actually installed - if observable?) ☐ NOT APPLICABLE

YES, Exception was inspection Checklist not completed just using LOGBOOK ENTRIES.

9. NAME OF WATER BODY THAT POTENTIAL SPILL COULD ENTER; OR IF UNNAMED TRIBUTARY, THEN FIRST NAMED WATERBODY DOWNSTREAM (if known)

DETROIT RIVER

10. COMMENTS (Include comments by owner/operator - write on back or attach extra sheets if needed)

~~GENRAL~~ GENERAL SPCC PLAN AVAILABLE TO FULFILL STATE AND LOCAL REQUIREMENTS. FITS SPCC REQUIREMENTS EXCEPT UNCERTIFIED. BOOMS ARE AVAILABLE 24 hr's a day on site IN STORAGE BINS AND BUILDINGS. FACILITY IS IN GREAT LAKES BASIN.

11a. SPCC NO.

11b. CASE NO.

11c. NPDES NO. ☐ NOT AVAILABLE

12a. INSPECTOR (sign)

12b. DATE: 1/13/92

12c. INSPECTOR (print): PETE GURIA / HERB LANGER

EPA Form 7500-53 (9-80)

B. SPCC INSPECTION SUMMARY SHEET

SPCC NO.	CASE NO.	DATE OF INSPECTION 1/13/92
NAME OF INSPECTOR (Signature)		DATE OF DOCUMENTATION REPORT 1/17/92
NAME OF INSPECTOR (Print) HERBERT LANGER		NPDES NO.

1. FACILITY

a. COMPANY SYBILL INC		
ADDRESS 400 Town Center Suite 300		TELEPHONE 313 841 6190
CITY DEARBORN	STATE MICHIGAN	ZIP CODE 48216
FACILITY NAME SYBILL INC		
b. FACILITY LOCATION 111 Military DETROIT MI 48209		
PARENT CORPORATION VASILIOS C. MADIAS		
ADDRESS 500 S. SILVERY LN		
CITY DEARBORN	STATE MICHIGAN	ZIP CODE 48214
c. WATER BODY PROTECTED DETROIT RIVER		

2. PURPOSE

INITIATION: ☐ Routine Surveillance ☐ Coast Guard Information ☐ Spill Report ☐ Citizen Information ☑ Other (specify): City Complaint of Discharge

TYPE: ☐ Plan Preparation ☐ Plan Implementation ☐ Follow-up ☐ Plan Amendment

3. INSPECTION

INDIVIDUAL CONTACTED DONALD A. McGLONE	TITLE Plant Mgr.
INDIVIDUAL CONTACTED JOSEPH J. DONBKOWSKI	TITLE ANALYST
NOTIFICATION	

4. FINDINGS

SOURCE IN APPARENT COMPLIANCE WITH SPCC REQUIREMENTS:

- ☐ Yes
  - ☐ Have adequate plan
  - ☐ Not subject to regulations
    - ☐ Insufficient storage
    - ☐ No reasonable spill expectation
  - ☐ Plan fully implemented
  - ☐ New facility operational less than 6 months
- ☑ No
  - ☐ No plan
  - ☑ Plan not properly certified
  - ☐ Plan does not have management approval
  - ☐ Plan not maintained at facility manned 8 hrs/day
  - ☐ Inadequate plan (detailed SPCC Plan review attached)
  - ☐ Plan not fully implemented
  - ☐ Plan not reviewed within 3 years
- ☐ Other

5. ATTACHMENTS (None required if facility in apparent compliance)

	NONE	ATTACHED	ALREADY ON FILE
*Detailed Observations	☐	☑	☐
*Photograms	☐	☐	☐
Slides	☑	☐	☐
Map	☐	☐	☐
*Field Drawing	☑	☐	☐
*Comments	☑	☑	☐
Telephone Conversations	☑	☐	☐
*SPCC Plan	☑	☐	☐

(ALL REQUIRED IF FACILITY IS NOT IN APPARENT COMPLIANCE. If photos not permitted, check "None" and explain. Add "SPCC Plan" to List of Attachments when appropriate.)

EPA Form 7500-62 (6-80)

CALCULATION OF VOLUME OF SECONDARY CONTAINMENT

Name of Facility: SYBILL INC.

Area:	1	2	3	4
Volume of Largest Tank (gal):	~~250,000~~ 360,000	~~250,000~~	~~360,000~~ 250,000	~~Tanker~~

Dike Measurements: Area	1	2	3	4
Height:	8'	6'	6'	5'
Length:	↓	85'	85'	70'
Width:	↓	85'	85'	35'
	4,146.75			1225

V (gal) = H x L x W x 7.48 gal 1 ft^3 Polygon

1 = 846,661 gallons

2 = 324,258 gallons

3 = 324,25 gallons

4 = 9163 gallons

C. DETAILED SPCC DOCUMENTATION

SEE INSTRUCTIONS ON PAGE 1

FACILITY: SYBILL INC.

DATE OF INSPECTION: 1/13/92

1. FACILITY DESCRIPTION

1a. TYPE OF BUSINESS/OPERATION

WASTE OIL TREATMENT AND REFINERY

1b. FACILITY OIL STORAGE

2 - 250,000 gal REFINING/STORAGE TANKS
2 - 360,000 gal TREATMENT/STORAGE TANKS
1 - 176,000 gal TREATMENT/STORAGE TANK

1c. PREVENTION MEASURES PROVIDED

1. DIKING AROUND ALL TANKS CAPABLE OF CONTAINING LARGEST TANK VOLUMES WITHIN DIKE.
2. 24 hr GUARD SERVICE ON SITE, EMERGENCY PHONE #'s EASILY VIEWED
3. Spill Clean up contractor - NAVE INC. 3345 Greenfield, MELVINDALE EPA# 005356767, 24 hr PHONE 313 928 6300
4. LOADING AND UNLOADING SUPERVISED and performed with in Adequate containment.

1d. APPEARANCE OF FACILITY (Housekeeping)

Very Clean. AREAS within containment are SMOOTH CONCRETE FOR EASY CLEAN UP. NO UNUSED DRUMS OR DEBRIS FOUND ON SITE. ALL ON SITE DRAINS ARE PLUGGED.

1e. PAST SPILL HISTORY

NONE UNDER NEW OWNERSHIP. DATA PRIOR TO NEW OWNERS UNAVAILABLE.

2. RECEIVING WATER (should a spill occur)

2a. NAME AND/OR DESCRIPTION

DETROIT RIVER. FLOWS FROM NORTHEAST TO SOUTH OF THE SITE. IT IS LOCATED .68 miles FROM the SITE AND FLOWS SOUTH AT 6 miles/hr into lake ERIE. (Figure 1)

- [x] Perennial
- [ ] Intermittent
- [ ] Water present at time of inspection
- [ ] Inspector traced discharge to receiving water
- [ ] Inspector traced apparent drainage path to receiving water
- [ ] Receiving water identified by company representative
- [x] Receiving water identified from topo maps
- [ ] Receiving water identified by other means (specify):

2b. PROBABLE FLOW PATH TO RECEIVING WATER

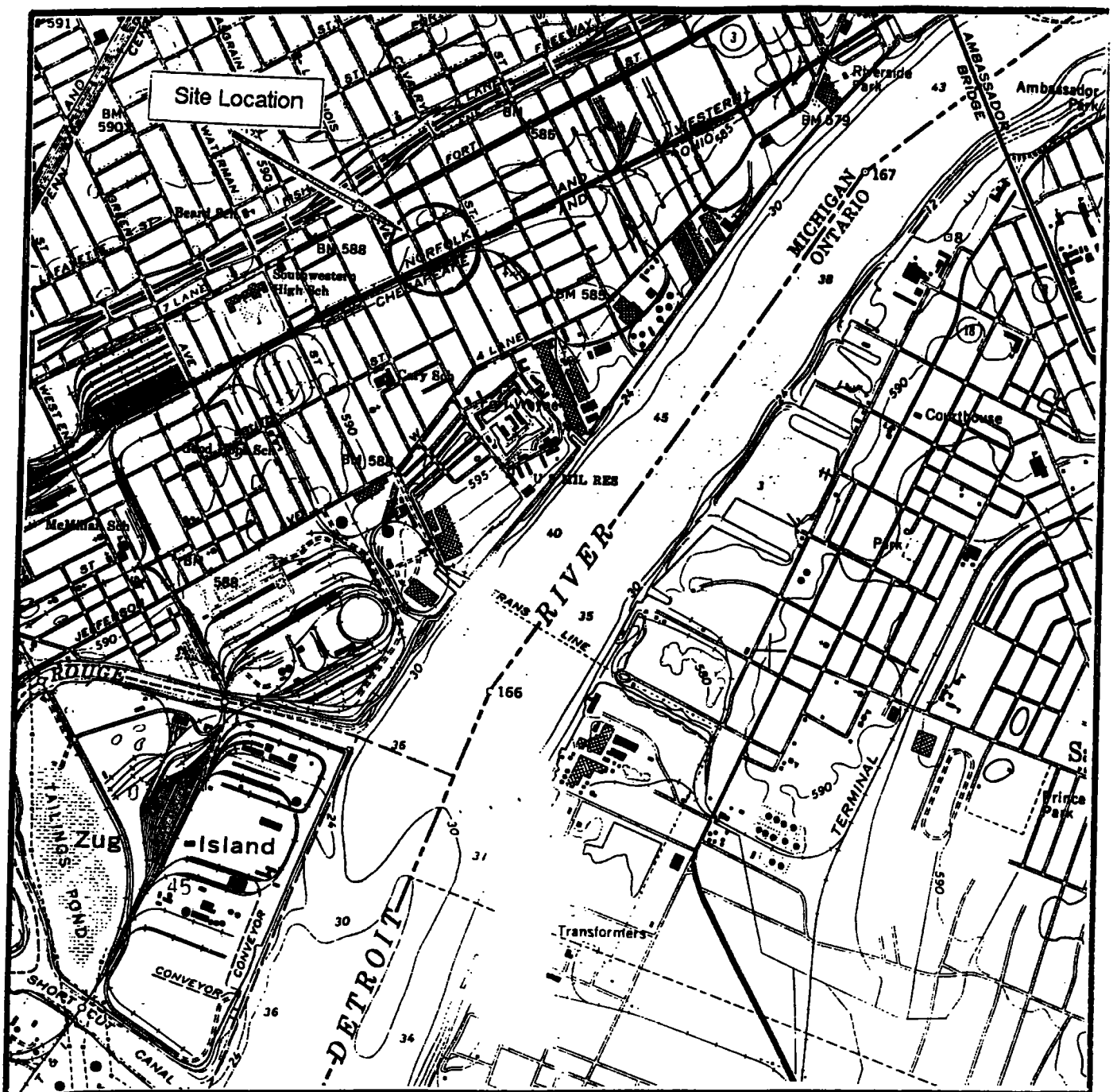
IF CONTAINMENT WERE TO RUPTURE the QUICKEST PATH TO THE RIVER WOULD BE THROUGH STORM SEWERS OR OVERLAND.

2c. HOURS FACILITY IS MANNED

Minimum of 8 hrs with 24 hr GAURD INSPECTIONS.

1. COMMENTS

PERSONELL SEEMED COMPETENT AND EAGER TO ANSWER ALL QUESTIONS. They were exceptionally OPEN AND HELPFULL WITH THE INSPECTION. A DETAILED SPILL PREVENTION PLAN HAD BEEN PREPARED WHICH MET'S THE SPCC CRITERIA WITH THE EXCEPTION OF CERTIFICATION. PERSONEL SAID A Certified ENGINEER WAS ON STAFF AND COULD PERFORM THE FUNCTION.



ecology and environment, inc.

Technical Assistance Team
Region V

TITLE: Site Location		FIGURE #: 1
SITE: Sybill Inc.		SCALE: 1 = 24,000
SOURCE/DATE: January 17, 1992 USGS 7.5 Minute Series (Topographic) Quadrangle	CITY: Detroit STATE: Michigan	TDD #: T059201-017

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4. SPCC PLAN REVIEW

PLAN FITS REQUIREMENT WITH EXCEPTION OF CERTIFICATION.

1. SPCC AMENDMENT RECOMMENDATIONS (Amendment Inspection only)

6. FIELD DRAWINGS *(Attach more sheets if needed, and show north arrow or other orientation)*

SEE ATTACHMENTS.

FACILITY	INSPECTION DATE
INSPECTOR	

7. PHOTOGRAPHS (Attach more sheets if needed)	
SUBJECT	FACILITY
PHOTOGRAPHER	WITNESSES
WITNESSES	WITNESSES
DATE/TIME/DIRECTION	CAMERA/FILM/ATTACHMENTS
SUBJECT	FACILITY
PHOTOGRAPHER	WITNESSES
WITNESSES	WITNESSES
DATE/TIME/DIRECTION	CAMERA/FILM/ATTACHMENTS

ATTACH PHOTOGRAPHS HERE

Attachment
Containment
Description
and Map.

recycled paper

I. Identification Information (continued)

C5. Spill Control and Clean Up

Containment Features

Treatment Tanks - containment for this area of the facility is accomplish by an 8' high 9" thick reinforced concrete wall. In addition a splash guard has been installed at appropriate locations on the concrete wall. Total containment volume exceeds 550,000 gallons and surpasses regulation of one and one-half times the volume of the largest tank (360,000gals.). All drains have been back filled with concrete to preclude their intended use. The flooring of the containment area is concrete reinforced with fiberglass. The perimeter of the containment area is 77.5'X75' + 10'X75' + 59.5' X 127.5' or 14,148 square feet.

Rain water and snow melt water will be monitored daily and pumped into treatment tanks.

Topography of the facility precludes flooding.

Storage Tanks - containment for this area of the facility is accomplished by an 6' high 10" thick reinforced concrete wall. Containment volume exceeds 305,000 gallons and surpasses regulation equal to the volume of the largest tank (250,000gals.). There are no drains within this containment. The perimeter of each storage area is 85'X80'. The containment area flooring is concrete reinforced with fiberglass.

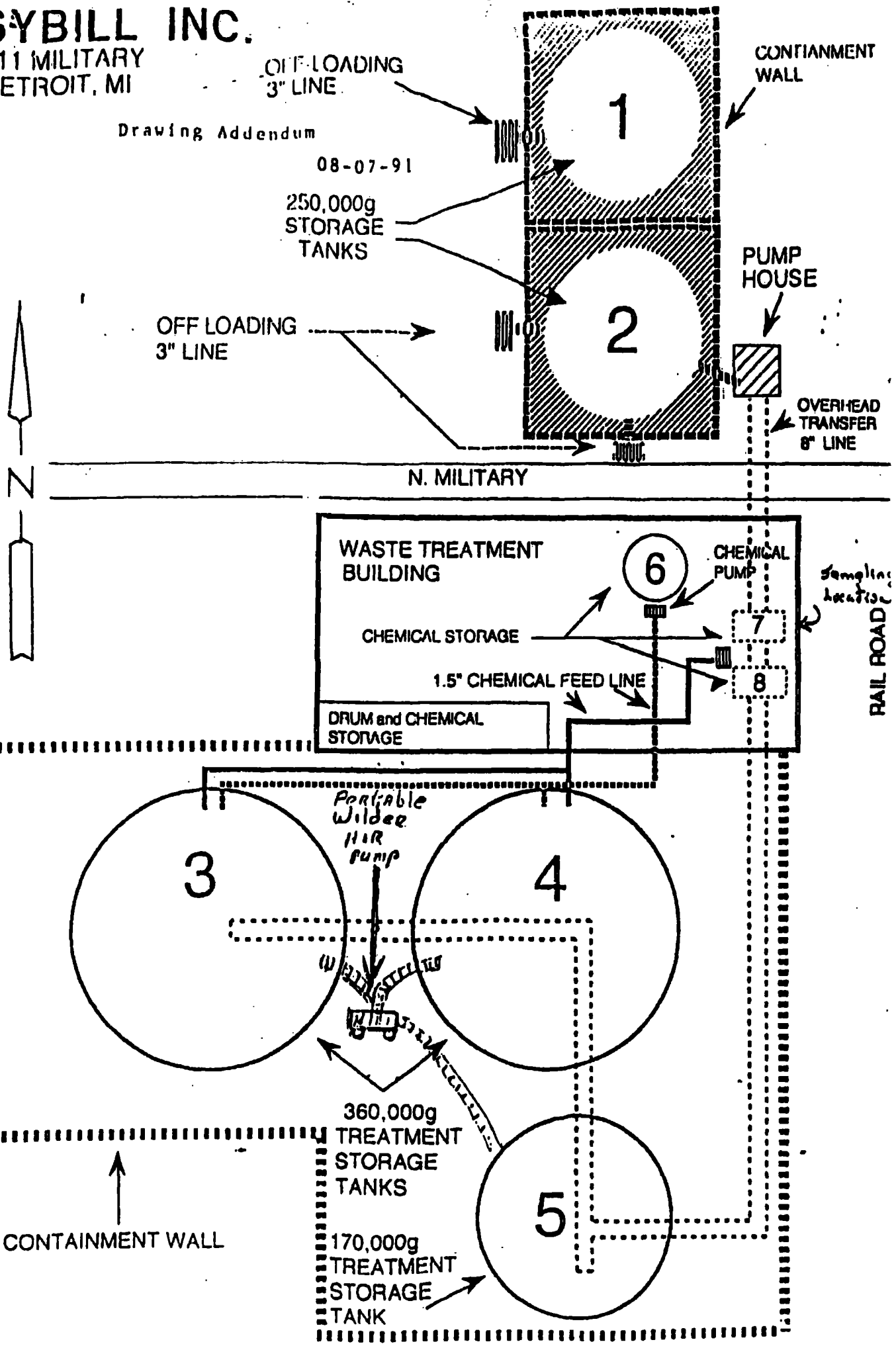
Rain water and snow melt water will be monitored daily and pumped into treatment tanks.

Waste Treatment Building - this building has a concrete floor. The ground floor has a 5' concrete block wall which turns to sheet metal on iron framework. All floor drains feed our sump pump which discharges into treatment tanks. The area designed for storage of chemicals has a containment lip for all materials. There is a drain which has been plugged.

Staging Area - the staging area in which tankers are unloaded is also contained. The 35'X70' area has one 6' high 10" thick concrete wall and one 9" high 9" thick curb running parallel. Each end has a 4" curb. The drive on surface is concrete covered with asphalt.

SYBILL INC.

111 MILITARY
DETROIT, MI

Drawing Addendum

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