



# ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

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DATE: May 23, 1983  
TO: File/USEPA Region V  
FROM: Paul D. Shea  
SUBJECT: Preliminary Assessment  
Wisconsin/TDD#R5-8212-06B-038  
Harrison/Schmalz Dump  
No State Identification Number

EPA Region 5 Records Ctr.



235844

Attached is EPA's Preliminary Assessment Form 2070-12 for the above referenced site.

Primary information was gathered from the following source(s):

1. Wisconsin Department of Natural Resources files, Madison
- 2.
- 3.

Information indicates the following responsible parties should be listed. They are listed here because of space limitations:

1. Allis - Chambers, Appleton, Wisconsin
- 2.
- 3.

Presently, data gaps or no verification exists in the following key area(s):

1. Waste quantity
2. Groundwater/surface water contamination
3. Population, biota exposure/injury

A review of the available data indicates that additional information will be necessary to assess the impact(s) on:

1. Waste quantity
2. Groundwater
3. Surface water
4. Direct contact
- 5.

Suggested methods/sources for obtaining additional information are:

1. Off site inspection, investigations
2. On site inspection if State feels the need for FIT investigation
- 3.

Notice of an apparent need for emergency action was transmitted to N/A on N/A

by N/A

recycled paper



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

D1 STATE | D2 SITE NUMBER  
WI | NONE

II. SITE NAME AND LOCATION

D1 SITE NAME (Legal, common, or descriptive name of site) SCHMALZ DUMP		D2 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER RTE. 2 (FIRE LANE 1)			
D3 CITY HARRISON	D4 STATE WI	D5 ZIP CODE 54911	D6 COUNTY CALUMET	D7 COUNTY CODE 015	D8 CONG. DIST. 06
D9 COORDINATES LATITUDE: 44° 12' 35.2" N LONGITUDE: 088° 23' 48.6" W		D10 TOPO MAP: NEENAH QUAD			
D10 DIRECTIONS TO SITE (Starting from nearest public road) U.S. ROUTE 10 SOUTH TO (114), TURN EAST (LEFT) AND GO ABOUT 2 MILES TO RTE 2 (FIRE LANE 1). SITE IS ON RIGHT SIDE - LAKE SIDE.					

III. RESPONSIBLE PARTIES

D1 OWNER (If known) MR. GERALD SCHMALZ		D2 STREET (Business, mailing, residential) RURAL ROUTE # 1			
D3 CITY HARRISON	D4 STATE WI	D5 ZIP CODE 54952	D6 TELEPHONE NUMBER UNKNOWN		
D7 OPERATOR (If known and different from owner) SAME AS OWNER		D8 STREET (Business, mailing, residential)			
D9 CITY	D10 STATE	D11 ZIP CODE	D12 TELEPHONE NUMBER ( )		
D13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					

D14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)  
 A. RCRA 3001 DATE RECEIVED: NONE MONTH DAY YEAR     B. UNCONTROLLED WASTE SITE (RCRA 103 c) DATE RECEIVED: NONE MONTH DAY YEAR     C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

D1 ON SITE INSPECTION  
 YES    DATE: 2, - 79 MONTH DAY YEAR  
 NO

BY (Check all that apply)  
 A. EPA     B. EPA CONTRACTOR     C. STATE     D. OTHER CONTRACTOR  
 E. LOCAL HEALTH OFFICIAL     F. OTHER: \_\_\_\_\_ (Specify)

CONTRACTOR NAME(S): \_\_\_\_\_

D2 SITE STATUS (Check one)  
 A. ACTIVE     B. INACTIVE     C. UNKNOWN

D3 YEARS OF OPERATION  
 BEGINNING YEAR: 1971    ENDING YEAR: 1979     UNKNOWN

D4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED  
 PCB (TOXIC, PERSISTENT)

D5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION  
 LEACHING INTO GROUNDWATER (ENVIRONMENT + POPULATION)  
 RUNOFF, LEACHING INTO SURFACE WATER (ENVIRONMENT + POPULATION)  
 CONTAMINATION OF DRINKING SUPPLIES IS POSSIBLE

V. PRIORITY ASSESSMENT

D1 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)  
 A. HIGH (inspection required promptly)     B. MEDIUM (inspection required)     C. LOW (inspect on time available basis)     D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

D1 CONTACT MR. GARY EDELSTEIN	D2 OF (Agency/Organization) WISCONSIN DEPT. OF NATURAL RESOURCES		D3 TELEPHONE NUMBER 1608267-7563	
D4 PERSON RESPONSIBLE FOR ASSESSMENT	D5 AGENCY	D6 ORGANIZATION	D7 TELEPHONE NUMBER ( )	D8 DATE ____/____/____ MONTH DAY YEAR





**POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT**  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE <b>WI</b>	02 SITE NUMBER <b>NONE</b>

**II. HAZARDOUS CONDITIONS AND INCIDENTS**

01  A. GROUNDWATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED: 100      02  OBSERVED (DATE: \_\_\_\_\_)       POTENTIAL       ALLEGED  
04 NARRATIVE DESCRIPTION

PCB CONTAMINATED DEMOLITION MATERIAL WAS DUMPED AND POTENTIALLY LEACHING INTO THE GROUNDWATER. DEPTH TO G.W IS 48 FT THROUGH RELATIVELY PERMEABLE SOIL. NEAREST WELL IS .05 MILE AWAY. PRIVATE WELLS IN AREA RANGE FROM 35'-160' DEPTH. PUBLIC WELLS " " " " 650' DEEP

01  B. SURFACE WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED: 10,000      02  OBSERVED (DATE: \_\_\_\_\_)       POTENTIAL       ALLEGED  
04 NARRATIVE DESCRIPTION

A CREEK RUNS THROUGH THE SITE THAT EMPTIES INTO L. WINNEBAGO. SITE HAS ONLY ~ 2 FEET OF COVER. SITE IS LOCATED ONLY 1/4 MILE FROM L. WINNEBAGO. MIGRATION INTO SURFACE WATER IS A POSSIBILITY.

01  C. CONTAMINATION OF AIR  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_      02  OBSERVED (DATE: \_\_\_\_\_)       POTENTIAL       ALLEGED  
04 NARRATIVE DESCRIPTION

01  D. FIRE/EXPLOSIVE CONDITIONS  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_      02  OBSERVED (DATE: \_\_\_\_\_)       POTENTIAL       ALLEGED  
04 NARRATIVE DESCRIPTION

01  E. DIRECT CONTACT  
03 POPULATION POTENTIALLY AFFECTED: 350      02  OBSERVED (DATE: \_\_\_\_\_)       POTENTIAL       ALLEGED  
04 NARRATIVE DESCRIPTION

COVER OVER WASTE IS LESS THAN 2 FEET.  
NO KNOWN SITE SECURITY

01  F. CONTAMINATION OF SOIL  
03 AREA POTENTIALLY AFFECTED: 0.45 (Acres)      02  OBSERVED (DATE: 2/74)       POTENTIAL       ALLEGED  
04 NARRATIVE DESCRIPTION

EXTENSIVE SAMPLING HAS SHOWN PCB CONCENTRATIONS AS HIGH AS 1602 ppb IN SOILS.

01  G. DRINKING WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED: 10,000+      02  OBSERVED (DATE: \_\_\_\_\_)       POTENTIAL       ALLEGED  
04 NARRATIVE DESCRIPTION

THE CITIES OF APPLETON AND NEENAH HAVE WATER INTAKES IN L. WINNEBAGO. THE POPULATION SERVED BY GROUNDWATER IS APPROX. 100 PEOPLE

01  H. WORKER EXPOSURE/INJURY  
03 WORKERS POTENTIALLY AFFECTED: ~25      02  OBSERVED (DATE: \_\_\_\_\_)       POTENTIAL       ALLEGED  
04 NARRATIVE DESCRIPTION

CLEANUP PERSONNEL POTENTIALLY EXPOSED TO PCB.

01  I. POPULATION EXPOSURE/INJURY  
03 POPULATION POTENTIALLY AFFECTED: 10,000+      02  OBSERVED (DATE: \_\_\_\_\_)       POTENTIAL       ALLEGED  
04 NARRATIVE DESCRIPTION

POPULATION POTENTIALLY EXPOSED THROUGH DIRECT CONTACT ON-SITE OR THROUGH DRINKING WATER (GROUNDWATER OR SURFACE WATER)



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION  
01 STATE | 02 SITE NUMBER  
WI | NONE

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01  J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION  
02  OBSERVED (DATE: \_\_\_\_\_)  POTENTIAL  ALLEGED

DAMAGE TO FLORA/FAUNA IS POSSIBLE IF PCB CONTAMINATION REACHES THE SURFACE WATER OF L. WINNEBAGO VIA GROUNDWATER OR BY IN FLOW FROM ITS DRAINAGE SYSTEM

01  K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (include name(s) of species)  
02  OBSERVED (DATE: \_\_\_\_\_)  POTENTIAL  ALLEGED

REFER ABOVE TO ITEM "J" (DAMAGE TO FLORA)

01  L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION  
02  OBSERVED (DATE: \_\_\_\_\_)  POTENTIAL  ALLEGED

TOXIC, PERSISTENT PCB'S HAVE POTENTIAL OF REACHING FOOD CHAIN VIA GROUNDWATER OR RUNOFF INTO CREEK. AGRICULTURAL LANDS ARE APPROX 1 MILE AWAY

01  M. UNSTABLE CONTAINMENT OF WASTES  
(Spills/runoff/standing liquids/leaking drums)  
03 POPULATION POTENTIALLY AFFECTED: 10,000  
04 NARRATIVE DESCRIPTION  
02  OBSERVED (DATE: 2/79)  POTENTIAL  ALLEGED

COVER ON TOP OF WASTE IS LESS THAN 2 FEET - WASTE IS ACCESSIBLE WASTES WERE BROUGHT TO THE SITE IN AN UNCONTAINED STATE.

01  N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION  
02  OBSERVED (DATE: \_\_\_\_\_)  POTENTIAL  ALLEGED

01  O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION  
02  OBSERVED (DATE: \_\_\_\_\_)  POTENTIAL  ALLEGED

01  P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION  
02  OBSERVED (DATE: 2/79)  POTENTIAL  ALLEGED

50 CY OF DEMOLITION MATERIAL WAS PLACED IN A WETLANDS. THE WHOLE SITE IS IN VIOLATION OF LOCAL STATE AND FEDERAL REGULATIONS. THE SITE HAS NO PERMIT.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 10,000

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)

WDNR FILES, MADISON, WI