

FIT PA & DNR
Comments

1-19-84

Notes: This site needs documentation of groundwater contamination if it is expected to get a high score for obtaining funds from the superfund program.

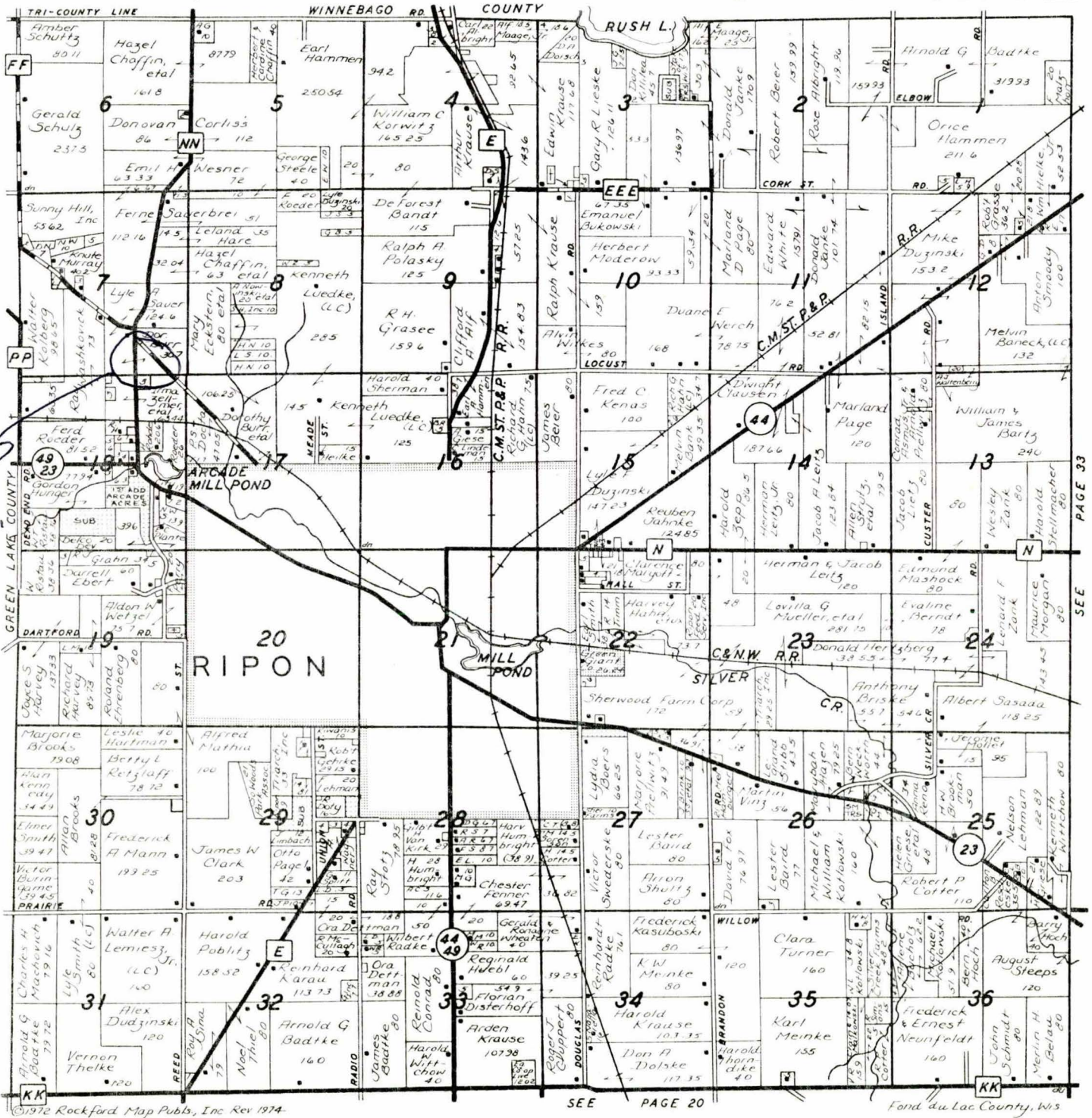
Todd Watermolen

Tel. Conversation w/ Dave Edwards 1-19-84
Area Solid Waste Specialist

5 G.W. monitoring wells (perimeter wells)
Elevated indicator parameters.

Quarterly testing by City (Indicator parameters only)

Wants to do testing for Metals, VOC., etc....



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M&I Ripon State Bank

RIPON - BRANDON - FAIRWATER
 Member Federal Deposit Insurance Corporation

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

City of Ripon Landfill License # ~~02~~ 0467

88°52'30"
43°52'30"

350000mE

351

352

7 MI. TO WIS. 116

459000mN

23

49

4857

4856

4855

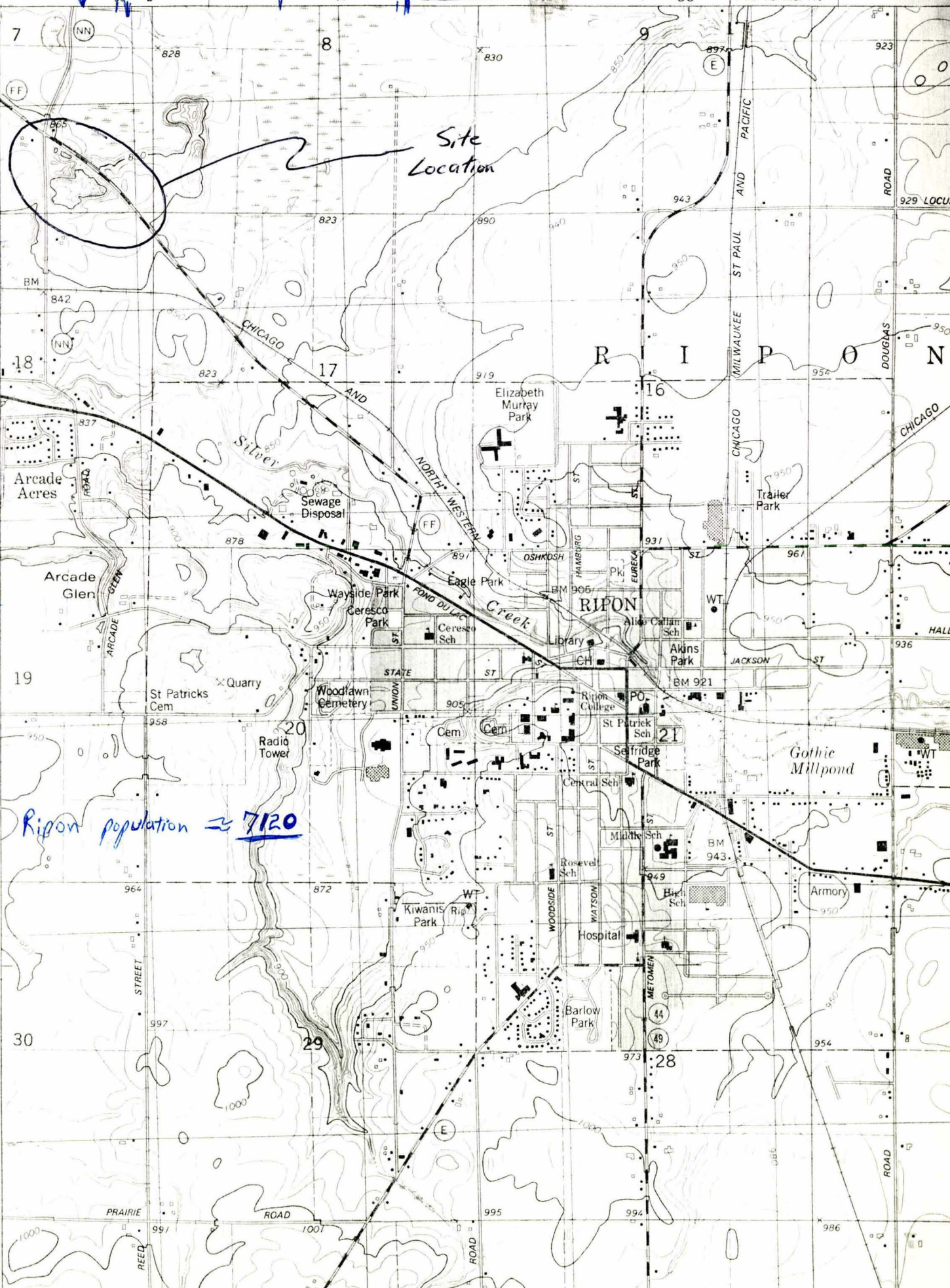
50'

4854

City of Ripon population ≈ 7120

Site Location

R I P O N





ecology and environment, inc.

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

International Specialists in the Environmental Sciences

DATE: May 17, 1983
TO: File/USEPA Region V
FROM: Tom Pachowicz
SUBJECT: Preliminary Assessment

Wisconsin/TDD#R5-8212-06A
Ripon/City of Ripon and Town of Ripon Landfill
WID980610190

SD
*No. comments from district.
Central office review and
comments. 1/19/84. T.W.*

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, Madison
- 2.
- 3.

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

1. City of Ripon and Town of Ripon (Operator)
2. Speen Queen Appliances (Generator)
3. Lyle Sauer (Land Owner)

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

- 1.
- 2.
- 3.

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

1. Groundwater contamination
- 2.
- 3.
- 4.
- 5.

Suggested methods/sources for obtaining additional information are:

1. Sample existing perimeter wells
- 2.
- 3.

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

by N/A.

877



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

I. IDENTIFICATION
01 STATE: WI 02 SITE NUMBER: D980610190

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): CITY OF RIPON LANDFILL

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: Co. HWY FF & NN S.E. CORNER

03 CITY: RIPON

04 STATE: WI 05 ZIP CODE: 54971 06 COUNTY: FON DULAC 07 COUNTY CODE: 039 08 CONG DIST: 6

09 COORDINATES: LATITUDE: 43° 52' 00.0" LONGITUDE: 088° 52' 16.0" TOPO MAP (15" series) SE 1/4 SE 1/4 Sec. 7 T16N R14E

10 DIRECTIONS TO SITE (Starting from nearest public road): TAKE STATE HWY 23 WEST OF RIPON TO COUNTY HWY NN NORTH NORTH ON Co. HWY NN TO Co. HWY FF. SITE IS ON THE S.E. CORNER

III. RESPONSIBLE PARTIES

01 OWNER (if known): LYLE SAUER (LAND OWNER)

02 STREET (Business, making residential): UNKNOWN

03 CITY: [blank]

04 STATE: [blank] 05 ZIP CODE: [blank] 06 TELEPHONE NUMBER: ()

07 OPERATOR (if known and different from owner): CITY OF RIPON and TOWN OF RIPON

08 STREET (Business, making residential): CITY BUILDING

09 CITY: RIPON

10 STATE: WI 11 ZIP CODE: 54971 12 TELEPHONE NUMBER: ()

13 TYPE OF OWNERSHIP (Check one):
 A. PRIVATE
 B. FEDERAL (Agency name)
 C. STATE
 D. COUNTY
 E. MUNICIPAL
 F. OTHER (Specify)
 G. UNKNOWN

14 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: (TWO) 6, 9, 87 MONTH DAY YEAR
 C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION: YES DATE: 5, 13, 82 MONTH DAY YEAR

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):

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

03 YEARS OF OPERATION: 1968 (BEGINNING YEAR) | present 1983 (ENDING YEAR) UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN OR ALLEGED:
 SLUDGES (TOXIC/PERSISTENT)
 OILY WASTES (TOXIC)
 SOLVENTS (FLAMMABLE/IGNITABLE)
 Municipal Wastes

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION:
 SPILL INTO SURFACE WATER } (ENVIRONMENT/POPULATION)
 LEACH INTO GROUNDWATER }
 SOIL CONTAMINATION (ENVIRONMENT)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium 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 (Inspection on time available basis)
 D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT: GARY EDELSTEIN

02 OF (Agency/Organization): WISCONSIN DEPT. OF NATURAL RESOURCES (MADISON)

03 TELEPHONE NUMBER: (608) 267-7563

04 PERSON RESPONSIBLE FOR ASSESSMENT: [blank]

05 AGENCY: [blank] 06 ORGANIZATION: [blank] 07 TELEPHONE NUMBER: () 08 DATE: [blank] MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION
 01 STATE: WI 02 SITE NUMBER: D980610190

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

<p>01 PHYSICAL STATES (Check all that apply)</p> <p><input type="checkbox"/> A SOLID <input type="checkbox"/> B POWDER, FINES <input checked="" type="checkbox"/> C SLUDGE <input type="checkbox"/> D OTHER _____ <small>(Specify)</small></p>	<p>02 WASTE QUANTITY AT SITE <small>(Measures of waste quantities must be independent)</small></p> <p>TONS _____ CUBIC YARDS _____ NO. OF DRUMS <u>238/mo.</u> <small>EQUIVALENTS</small></p>	<p>03 WASTE CHARACTERISTICS (Check all that apply)</p> <p><input checked="" type="checkbox"/> A TOXIC <input type="checkbox"/> B CORROSIVE <input type="checkbox"/> C RADIOACTIVE <input checked="" type="checkbox"/> D PERSISTENT <input type="checkbox"/> E SOLUBLE <input type="checkbox"/> F INFECTIOUS <input checked="" type="checkbox"/> G FLAMMABLE <input checked="" type="checkbox"/> H IGNITABLE <input checked="" type="checkbox"/> I HIGHLY VOLATILE <input type="checkbox"/> J EXPLOSIVE <input type="checkbox"/> K REACTIVE <input type="checkbox"/> L INCOMPATIBLE <input type="checkbox"/> M NOT APPLICABLE</p>
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III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE	10,060	gal./month	Porcelain Sludge and Paint Sludge. estimated time period 1968 - 1979 (11 years).
OLW	OILY WASTE	1620	gal./month	
SOL	SOLVENTS	1400	gal./month	
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/ DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

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

WISCONSIN DEPT. NATURAL RESOURCES, MADISON, FILES



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
D1 STATE	D2 SITE NUMBER
WI	D 980610190

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 A GROUNDWATER CONTAMINATION
02 OBSERVED (DATE: June 1982) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 9000
04 NARRATIVE DESCRIPTION

THE LANDFILL IS IN A POORLY DRAINED AREA UNDERLAIN BY PERMEABLE SANDY SOILS. THE NEAREST PRIVATE WELL IS 1000 FT FROM THE SITE. No liner, no leachate collection, sand & gravel soils, Groundwater contamination is likely. 5 monitoring wells. See "G".

01 B SURFACE WATER CONTAMINATION
02 OBSERVED (DATE: 8/10/83) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 9000
04 NARRATIVE DESCRIPTION

SURFACE WATERS ARE POTENTIALLY AFFECTED BY LEACHATE SEEPS FLOWING ON THE EAST SIDE OF THE LANDFILL. No potable water is obtained from Running leachate seeps into wetlands to east. surface water sources.

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

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

01 E DIRECT CONTACT
02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 20
04 NARRATIVE DESCRIPTION

ALTHOUGH THE SITE HAS STOPPED RECEIVING HAZARDOUS WASTES, DIRECT CONTACT IS A POTENTIAL DUE TO THE NATURE OF THE SITE (IE OPERATING LANDFILL)

01 F CONTAMINATION OF SOIL
02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
03 AREA POTENTIALLY AFFECTED: ~10
04 NARRATIVE DESCRIPTION

THE POTENTIAL EXISTS FOR SOIL TO BE CONTAMINATED DUE TO THE LEACHATE SEEPS TO THE EAST OF THE SITE, Area of site is ~10 acres.

01 G DRINKING WATER CONTAMINATION
02 OBSERVED (DATE: June 1982) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 9000
04 NARRATIVE DESCRIPTION

THE DRINKING WATER IN THE AREA IS OBTAINED FROM GROUNDWATER. SEE A. GROUNDWATER CONTAMINATION ABOVE. The 5 monitoring wells showed (1982) some elevated indicator parameters. No testing done for metals, etc.

01 H WORKER EXPOSURE/INJURY
02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 20
04 NARRATIVE DESCRIPTION

SEE E. DIRECT CONTACT ABOVE

01 I POPULATION EXPOSURE/INJURY
02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION



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

I. IDENTIFICATION
01 STATE: WI 02 SITE NUMBER: 0980610190

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

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

DAMAGE TO FLORA MAY EXIST DUE TO LEACHATE PROBLEM EAST OF THE SITE, OR DUE TO POTENTIAL GROUNDWATER CONTAMINATION.

01 K. DAMAGE TO FAUNA 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
04 NARRATIVE DESCRIPTION (include names) of species

DAMAGE TO FAUNA IS POSSIBLE IF DAMAGE TO FLORA EXISTS OR IF CONTACT WITH POTENTIALLY HAZARDOUS LEACHATE IS MADE

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

01 M. UNSTABLE CONTAINMENT OF WASTES 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
(500s, unflashing bowls, leaking drums)

03 POPULATION POTENTIALLY AFFECTED 9000 04 NARRATIVE DESCRIPTION
THE LANDFILL IS IN PERMEABLE SOILS AND IS NOT LINED. ON SEVERAL OCCASIONS LACK OF COVER AND COMPACTION WAS REPORTED.

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

THE AREA IMMEDIATELY SURROUNDING THE SITE IS ZONED AGRICULTURAL.
SEE F, CONTAMINATION OF SOIL ABOVE

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

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

IN 1974 WISC. DNR BANNED THE DISPOSAL OF HAZARDOUS WASTE AT THIS SITE. HOWEVER AN APPLICATION FOR INCINERATION BY SPEED QUEEN STATED THAT HAZARDOUS WASTE WAS STILL BEING RECEIVED AT RIPON AS LATE AS JUNE 1, 1979

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

THE CITY OF RIPON DISPOSES OF THEIR WASTE WATER TREATMENT PLANT SLUDGE AT THIS LANDFILL. THIS SLUDGE IS APPROX. 10% SOLIDS AND IS PROBABLY THE CAUSE OF LEACHATE PROBLEMS. The site is now (Jan. 1984) closed but not properly abandoned.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 9000

IV. COMMENTS

A problem site. Leachate seeps causing surface water contamination. Sandy soils and no liner point toward ground water contamination problems.

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

WISCONSIN DEPT. OF NATURAL RESOURCES, MADISON FILES