



State of Wisconsin

DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny  
Secretary

Wisconsin Rapids Area Headquarters  
1681 Second Avenue South  
Wisconsin Rapids, WI 54494  
(715)421-7821

May 25, 1990

4400

Major David Lindsey  
Volk Field ANGB  
Camp Douglas, WI 54618

Dear Major Lindsey:

Please find attached a copy of the report completed by Conservation Warden Kendall Frederick relative to a 4/23/90 JP4 spill. Based on Warden Frederick's observations of the spill and the mobile refueling operation, it is the Department's recommendation that a spill prevention and recovery system be designed and constructed to prevent future releases of hazardous substances to the environment. Included with this system design should be a discussion on how the materials collected in the system will be managed.

The report states the soil excavated would be taken to an approved site. Please respond as to the disposal method utilized along with procedures followed to assure that all contaminants were removed from the spill location. These methods should include field screening and follow-up sampling for lab analysis of the specific contaminant of concern.

Due to the volume of hazardous substances handled at Volk, I strongly recommend the entire facility be reviewed for its materials handling and spill response/remediation procedures. Per your request I have attached a list of environmental consultants for your use.

Please respond in writing within 14 days of receipt on the above issues. If you have any questions, feel free to call.

Sincerely,  
NORTH CENTRAL DISTRICT

A handwritten signature in cursive script that reads "Michael L. Miller".

Michael L. Miller  
Waste Management Specialist

cc: Gary Kulibert, Rhinelander  
Bureau of Solid and Hazardous Waste Management, SW/3  
Archie Wilson, Rhinelander

Spill ID Number  
Y Y M M D D 0-99

Date of Incident 4-23-90	Day of Week Mon	Time of Incident 12:00	<input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.	Reported By (Name) Major Dave Lindsay	Telephone Number (608) 427-1220
Date Reported 4-24-90	Day of Week TUE	Time Reported 1:00	<input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.	Agency or Firm Reporting ANG Air Force	Reported thru Div. Emergen. Gov't. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Substance Involved JP-4 (Jet Fuel)	Quantity 20g	Units gals	Person or Firm Responsible ANG	Contact Name Major David Lindsay	Telephone Number ( ) 9600

Physical Characteristics

Solid  Liquid  Gas  Semisolid

Color \_\_\_\_\_ Odor \_\_\_\_\_

Address - Street or Route \_\_\_\_\_  
City, State, Zip Code \_\_\_\_\_

Cause of Incident  
Valve failure

Exact Location Description (intersection, mileage, etc.) \_\_\_\_\_

Action Taken By Spiller

No Action Taken  No Notification  Investigate

Containment; Type OIL DIX (Blue Pads)

Cleanup; Method Excavate Soil + put in Appropriate site

Amount Recovered all

Monitor \_\_\_\_\_

Contractor Hired; Name \_\_\_\_\_

Other Action Contacted Nat Response Center

County Location Juneau  $\frac{1}{4}$ ,  $\frac{1}{4}$ , Section, Town, Range \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

DNR Dist NCD DNR Area WZP Groundwaters Affected  Yes  No  Potential

Surface Waters Affected  Yes  No  Potential Name of Surface Water \_\_\_\_\_

Date District Notified \_\_\_\_\_ Day of Week \_\_\_\_\_ Time District Notified \_\_\_\_\_  A.M.  P.M.

District Person Notified \_\_\_\_\_ Telephone Number ( ) \_\_\_\_\_

Date Investigated \_\_\_\_\_ Day of Week WED Time Investigated 10:30  A.M.  P.M.

Person Investigating Kendall Frederick Telephone Number (608) 256-2517

Action Taken By DNR

No Action Taken  Investigation  Supervise/Conduct Cleanup

Spiller Required To Take Action; Type \_\_\_\_\_

Contractor Hired By DNR; Name \_\_\_\_\_

Amount Recovered \_\_\_\_\_

29.29 Enforcement

Other Agencies on Scene \_\_\_\_\_

Spill Location EPA # 18816

Industrial Facility/Paper Mill/Chem. Co.

Gas/Service Station/Garage, Auto Dealer, Repair Shop

Ag Coop/Facility/Cheese Factory/Creamery

Other Small Business (bank, grocery, insurance co., etc.)

Public Property (city, county, state, church, school, etc.)

Utility Co., Power Generating/Transfer Facility

Private Property (home/farm)

Pipeline, Terminal, Tank Farm, Oil Jobber/Wholesaler

Transportation Accident, Fuel Supply Tank Spill

Transportation Accident, Load Spill

Construction, Excavation, Wrecking, Quarry, Mine

Other Volk Field

Spilled Substance Destination

Air

Soil

Groundwater

Surface Water

Storm Sewer

Sanitary Sewer

Contained/Recovered

Other \_\_\_\_\_

Local \_\_\_\_\_

State \_\_\_\_\_

Federal \_\_\_\_\_

Person Filing This Report (print name)  
Kendall Frederick

Signature Kendall Frederick Date Signed 4-25-90

Additional Comments:  
Because of continued use of area for JP 4 Refueling it may be a good idea to construct a type of collection or recovery method in case of a JP4 spill.

5/25/90

CASE NAME: VOLK FIELD ANG  
COUNTY: JUNEAU  
LOCATION: 20,T17N,R02E  
REFUELING STATION, VOLK FIELD

CONTACT NAME: LINDSAY, DAVID-MAJOR  
ADDRESS: VOLK FIELD ANGB  
CAMP DOUGLAS, WI 54618  
PHONE: 608-427-1220

STATUS  
CASE # 915  
PMN #  
LUST NO  
ACTIVE/INACTIVE: INA  
DATE OF INCIDENT: 900423  
DATE OF REPORT: 900424  
DATE FILE UPDATED: 900507

SUBSTANCE: JET FUEL JP4  
QUANTITY: 209 GALLONS  
CAUSE: VALVE FAILURE

ACTION BY SPILLER: CONTAINED WITH ABSORBANTS, AND RECOVERED BY EXCAVATION  
ACTION BY DNR: INVESTIGATION  
FIRST RESPONDER: FREDERICK, KENDALL TELEPHONE: 608-565-2519  
PROJECT LEADER: MILLER, MIKE TELEPHONE: 715-421-7821

GROUNDWATER AFFECTED: POT  
SURFACE WATER AFFECTED: NO  
NAME OF SURFACE WATER: NONE

WARDEN FREDERICK INDICATES THAT ALL SPILLED PRODUCT WAS EXCAVATED AND WILL BE TRANSPORTED TO AN APPROVED SITE. HE ALSO RECOMMENDS THAT A COLLECTION AND RECOVERY SYSTEM BE INSTALLED AT THIS REFUELING STATION TO PREVENT FUTURE SPILL  
5/25/91 MILLER LETTER TO MAJOR LINDSEY REQUESTS DISPOSAL LOCATION FOR CONTAMINATED SOIL AND THE INSTALLATION OF SPILL PREVENTION AND RECOVERY SYSTEM.

=====

DATE: 05/07/90

FILE CODE: 4440

RECEIVED  
WI. DEPT OF NATURAL RESOURCES

MAY 08 1990

WI. RAPIDS AREA HDQ.  
WI RAPIDS, WI

TO: KENDALL FREDERICK / NECEDAH

FROM: Archie Wilson *Amw*

SUBJECT: Data Confirmation-Spill Report

The following data has been entered into the District data base using information that you supplied. Please review this data and correct any errors or omissions. It is imperative that the spill location (qtr,qtr,sec,tnw,rge) is accurately entered so please check this item carefully. If you are uncertain, attach a photocopy of a map showing the location.

CORRECTIONS AND ADDITIONS CAN BE MADE DIRECTLY ON THIS SHEET.

CASE NAME: VOLK FIELD ANG	CONTACT NAME: LINDSAY, DAVID-MAJOR	STATUS
COUNTY: JUNEAU	ADDRESS:	CASE # 915
LOCATION: 20,T17N,R02E	CAMP DOUGLAS, WI 54618	PMN #
REFUELING STATION, VOLK FIELD	PHONE: 608-427-1220	LUST NO
SUBSTANCE: JET FUEL JP4		ACTIVE/INACTIVE: INA
QUANTITY: 209 GALLONS		DATE OF INCIDENT: 900423
CAUSE: VALVE FAILURE		DATE OF REPORT: 900424
		DATE FILE UPDATED: 900507
ACTION BY SPILLER: CONTAINED WITH ABSORBANTS, AND RECOVERED BY EXCAVATION		GROUNDWATER AFFECTED: POT
ACTION BY DNR: INVESTIGATION		SURFACE WATER AFFECTED: NO
FIRST RESPONDER: FREDERICK, KENDALL	TELEPHONE: 608-565-2519	NAME OF SURFACE WATER: NONE
PROJECT LEADER:	TELEPHONE:	

WARDEN FREDERICK INDICATES THAT ALL SPILLED PRODUCT WAS EXCAVATED AND WILL BE TRANSPORTED TO AN APPROVED SITE. HE ALSO RECOMMENDS THAT A COLLECTION AND RECOVERY SYSTEM BE INSTALLED AT THIS REFUELING STATION TO PREVENT FUTURE SPILL

If corrections are necessary, return the corrected memo to me as soon as possible. Your cooperation is appreciated.

CC: MIKE MILLER, WIS RAPIDS ---- MIKE, PLEASE CONTACT MAJOR LINDSAY TO DETERMINE WHERE SOIL WAS HAULED AND TO DISCUSS THE NEED FOR A SPILL PREVENTION AND RECOVERY SYSTEM AS MENTIONED IN THE ABOVE COMMENTS.

04-29-044610

Spill ID Number

Y Y M M D D 0-99

Date of Incident 4-23-90	Day of Week Mon	Time of Incident 12:00	<input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.	Reported By (Name) Major Dave Lombay	Telephone Number (608) 427-1222
Date Reported 4-24-90	Day of Week Tue	Time Reported 1:00	<input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.	Agency or Firm Reporting ANG Air Force	Reported thru Div. Emergen. Gov't. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Substance Involved JP-4 (Jet Fuel)	Quantity 20g	Units gals	Person or Firm Responsible ANG	Contact Name Major Dave Lombay	Telephone Number ( ) 9600

Physical Characteristics

Solid  Liquid  Semisolid  Gas

Color \_\_\_\_\_ Odor \_\_\_\_\_

Address - Street or Route \_\_\_\_\_

City, State, Zip Code \_\_\_\_\_

Cause of Incident  
Vehicle Fuel

Action Taken By Spiller

No Action  Taken  No Notification  Investigate

Exact Location Description (intersection, mileage, etc.)  
Juncos

County Location  
1/4, 1/4, Section, Town, Range  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, T \_\_\_\_\_ N, R \_\_\_\_\_

Containment; Type  
OIL Dry (Blue Pods)

Cleanup; Method  
Excavate Soil + put in App.

Amount Recovered  
all

Monitor \_\_\_\_\_

Contractor Hired; Name \_\_\_\_\_

Surface Waters Affected  
 Yes  No  Potential

Name of Surface Water  
\_\_\_\_\_

Date District Notified  
\_\_\_\_\_

Day of Week  
\_\_\_\_\_

Time District Notified  
 A.M.  
 P.M.

District Person Notified  
\_\_\_\_\_

Telephone Number  
( ) \_\_\_\_\_

Date Investigated  
\_\_\_\_\_

Day of Week  
Wed

Time Investigated  
10:30

A.M.  
 P.M.

Person Investigating  
Kendall Frederick

Telephone Number  
(608) 565-2517

Action Taken By DNR

No Action Taken  Investigation  Supervise/Conduct Cleanup

Spiller Required To Take Action; Type \_\_\_\_\_

Contractor Hired By DNR; Name \_\_\_\_\_

Amount Recovered \_\_\_\_\_

29.29 Enforcement \_\_\_\_\_

Other Agencies on Scene

Local \_\_\_\_\_

State \_\_\_\_\_

Federal \_\_\_\_\_

Spill Location  
EPA # 18816

Industrial Facility/Paper Mill/Chem. Co.  
 Gas/Service Station/Garage, Auto Dealer, Repair Shop  
 Ag Coop/Facility/Cheese Factory/Creamery  
 Other Small Business (bank, grocery, insurance co., etc.)  
 Public Property (city, county, state, church, school, etc.)  
 Utility Co., Power Generating/Transfer Facility  
 Private Property (home/farm)  
 Pipeline, Terminal, Tank Farm, Oil Jobber/Wholesaler  
 Transportation Accident, Fuel Supply Tank Spill  
 Transportation Accident, Load Spill  
 Construction, Excavation, Wrecking, Quarry, Mine  
 Other Volk Field

Spilled Substance Destination

Air  
 Soil  
 Groundwater  
 Surface Water  
 Storm Sewer  
 Sanitary Sewer  
 Contained/Recovered  
 Other \_\_\_\_\_

Person Filing This Report (print name)  
Kendall Frederick

Signature  
Kendall Frederick

Date Signed  
4-25-90

Additional Comments:  
Because of continual use of area for JP-4 Refueling it may be a good idea to construct a type of collection or recovery method in case of a large JP-4 spill.

DISTRICT