



Uncontrolled
Sites &
Emergency
Response

IOWA DEPARTMENT OF NATURAL RESOURCES
USER SITE INFORMATION REPORT

This USER Site Information Report has been generated for the NORTHLAND PRODUCTS site located in Waterloo, Iowa, Site ID: U07-0017. If you have any questions regarding the site, please contact Unassigned, IDNR Project Manager, at .

About the USER Site Information Report

The USER Site Information Report is a compilation of the data entered by the Iowa Department of Natural Resources Uncontrolled Sites and Emergency Response staff. Sites are categorized by a unique identifier known as a Site ID. The number of USER sites entered into the database to date is 516.

The report is divided into four parts:

Part 1: General Site Information

Part 2: Regulatory Action

Part 3: Work Plans & Site Reports

Part 4: State Registry Sites

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Doc #18794

Part 1 of the USER Site Report provides general information for a given site, such as the address, site name aliases, site background information, EPA and spill numbers, topographical map locaters, and site contacts. Also included in this segment of the report is site contamination information which identifies site contaminants detected in various media at the site, sources of the contaminants, source locations, and areas potentially impacted by the site.

Part 2 of the USER Site Report identifies regulatory activities taking place at a site. The status of those activities are also provided. The report is divided into four segments according to the regulatory activity: State Action, Assessment/Remedial Action, Consent and Administrative Orders, Record of Decisions, and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

Part 3 of the USER Site Report is comprised of any work plans or site reports submitted to the IDNR. Information is provided on the number of work plans or reports associated with a site, when they were received by the IDNR, reviewed, responded to, and approved. Some reports are submitted for IDNR records and not necessarily for Department review.

Part 4 of the USER Site Report is the status of a site if it is on the State Registry or has become a candidate for the Registry. Status information may include the eligibility of the site for the Registry, when it was added or removed from the Registry, and its site classification. The site classification is designated by the letters A through E, with "A" indicating immediate action is required at the site and "E" indicating no further action is required.

Disclaimer : The Iowa Department of Natural Resources (IDNR) is not responsible for inaccurate data provided in the USER Site Information Report. Most of the data entered in the USER database is a summary of information located in the IDNR files. Material in the files consists of correspondence between the IDNR and the public, reports generated by the IDNR Central and Field Office staff, work plans and reports prepared by environmental consultants for their clients, laboratory analytical data, non-laboratory data, complaints by the public, etc. Some of the data has not been verified. If you discover any information that is entered incorrectly, please notify one of the following:

1. The IDNR Project Manager identified at the beginning of the report
2. Cal Lundberg Contaminated Sites Supervisor, 515/281-7040
3. Tim Hall, Geology and Land Quality Bureau Chief, 515/281-8169



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SITE INFORMATION REPORT

Part 1: General Site Information

SiteID **U07-0017**

Site Name **NORTHLAND PRODUCTS**

Other Name(s):

Spill #'s:

EPA ID: **IAD022365548**

Date Received:

Address

1000 Rainbow Drive
Waterloo, IA 50701
Black Hawk County
Field Office 1

Site Background: The facility has been in operation at the site since 1948. The company produces industrial and engine lubricants. The raw materials used are primarily hydrocarbon products and additives. The primary wastes are spent mineral spirits and carborated cleaning solvents (methylene chloride). Mineral spirits are petroleum distillates that fall between gasoline and diesel fuel in the refining process. The facility had five hazardous waste storage units which underwent RCRA closure in 1999. The hazardous waste storage units were removed from service in 1988 or 1989.

UNDERGROUND STORAGE TANK AND DUMPSTER AREA

Before October 1988, the operation consisted of transferring spent mineral spirits from the dumpster to the 10,000-gallon UST. The UST was installed in 1981. During October 1989, the UST was emptied and washed. The 440-gallon dumpster was washed in November 1988. In June 1989, the dumpster was painted and moved to concrete diked area where it was used to store waste oil until 1991.

OUTDOOR DRUM STORAGE AREA

This unpaved area was used to store up to 10 55-gallon drums of spent mineral spirits

INDOOR DRUM STORAGE AREA

This paved area was used to store up to 20 400-lb open top drums of spent mineral spirits mud.

WEST CARBORATOR CLEANER STORAGE AREA

The storage shed has a dirt floor. Up to 20 5-gallons buckets of spent carborator cleaner were stored on metal storage tray (120 gallon capacity) in this shed.

NORTH CARBORATOR CLEANER STORAGE AREA

This paved area was used to store up 10 55-gallons drums of spent carborator cleaner. The building was constructed in 1987.

Site Type: **Uncontrolled**

Type Of Ownership **Private**

Site Origin: **EPA**

SiteID **U07-0017**

Site Name **NORTHLAND PRODUCTS**

Site Location: **Industrial**

Site Area: **3** Acres

Project Manager: **Unassigned**

Map Location

Quarter: **NW 1/4**

Latitude:

Section: **21**

Longitude:

Township: **T89N**

Range: **R13W**

UTM Coordinates

UTMx 0.00

UTMy 0.00

SiteID

U07-0017

Site Name

NORTHLAND PRODUCTS

Site Contact

**PRP
Contact No.**

PRP Contact

1

Robert Peterson

Northland Products Company

1000 Rainbow Drive

Waterloo, IA 50701

Phone 1: (319) 234-5585

Phone 2:

Direct Dial:

Fax:

**Consultant
Contact No.**

Consultant

1

James Marek

FLUOR DANIEL GTI

2733 99TH STREET

URBANDALE, IA 50322-3888

Phone 1: 515-252-0234

Phone 2:

Direct Dial:

Fax: 515-252-0206

SiteID U07-0017

Site Name NORTHLAND PRODUCTS

Site Contamination

Type of Industries that have operated at the facility include: Chemical Production

Type of Contamination detected at the site: Solvent
Petroleum

Medium Impacted Groundwater
Soil

Site Contaminants

GroundWater [1 contaminant(s)]

<u>Chemical Name</u>	<u>State Action Level Exceeded</u>
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MINERAL SPIRITS	Y
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Soil [1 contaminant(s)]

<u>Chemical Name</u>	<u>State Action Level Exceeded</u>
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MINERAL SPIRITS	
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Source of Contamination

Source: Drums
Incidental Release
Underground Storage Tank

Source Location: Onsite

Description of Source Location: SPENT MINERAL SPIRIT UST
See General Description for operating information about the UST. The Tank was removed in October 1995 along with 375 tons of contaminated soil which was treated off-site.

Nearby Areas Impacted or Potentially Impacted by the Site: SPENT MINERAL SPIRITS UST
The soil was contaminated with TPH as mineral spirits as high as 3,100 ppm. After the



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Part 2: Regulatory Action

Site ID **U07-0017**

Site Name NORTHLAND PRODUCTS

Regulatory Action

Lead Agency: EPA

Regulatory Action: RCRA

State Action

Assessment/Remedial

Removal Action Status

Action completed

Description of Removal Action

375 tons of mineral spirit contaminated
soil removed in October 1995.

Remedial Action Status

Action completed

Description of Remedial Action

Closure of HW storage units.

Remedial Operable Units

Site ID U07-0017

Site Name NORTHLAND PRODUCTS

Consent Order

Administrative Orders (AO)

Record of Decision (ROD) Operable Units

CERCLA Action

Superfund - no Action



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SITE INFORMATION REPORT

Part 3: Work Plans and Site Reports

SiteID **U07-0017**
SiteName NORTHLAND PRODUCTS

Work Plans

Work Plan No.	Year	Work Plan Type	Work Plan Title	Due	Due Date Extension	Received	Comment Letter Sent	Approved
1	1993	RAWP	Revised Closure Plan for hazardous Waste Storage Areas			07/25/1994		

Site Reports



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SITE INFORMATION REPORT

Part 4: State Registry Site

Site ID

U07-0017

Site Name

NORTHLAND PRODUCTS

Priority Eligibility Review:

Medium

Eligibility Determination:

Eligibility Determination Date:

Site Registry Status:

Date Added Registry:

Date Removed Registry:

Site Classification:

The site is closed
as far as DNR is

concerned.

Regards
— matt