

IOWA DEPARTMENT OF NATURAL RESOURCES USER SITE INFORMATION REPORT

This USER Site Information Report has been generated for the A-1 SEPTIC SERVICE site located in Altoona, Iowa, Site ID: U77-0045. If you have any questions regarding the site, please contact Field Office 5, IDNR Project Manager, at (515) 281-9069.

About the USER Site InformationReport

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.

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

CON 12-15 Doc #20328

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 abd Land Quality Bureau Chief, 515/281-8169



Uncontrolled Sites & Emergency Response

SITE INFORMATION REPORT Part 1: General Site Information

SiteID

U77-0045

Site Name

A-1 SEPTIC SERVICE

Other Name(s):

A-1 Septic Systems

Spill #'s:

EPA ID:

IAD085371565

Date Received:

Address

4761 NE 80th Street Altoona, IA 50009

Polk County Field Office 5

Site Background:

The site was owned and operated by Gilbert Thomas.

A-1 Septic, located in Altoona, was a small business that hauled waste fluids, including wastewater, sludge, off-spec and contaminated fuels, spent cleaning solvents, and spent automotive fluids. Pumper Trucks were dispacted from the Altoona location.

Beginning on May 9, 1998, various local, state and federal agencies became involved in the investigation and cleanup of illegal storage and disposal activities of A-1 Septic Service on the site and at two another locations in Des Moines. This has include the conviction of Gilbert Thomas on criminal charges for his role in these activities.

The site was discovered on May 9, 1998, after the Altoon Fire Department (AFD) received a complaint of strong petroleum odors coming from Mud Creek downstream from the site. The AFD discovered a large oil sheen on Mud Creek which was traced back to a PVC pipe on the site. This initial evidence of an illegal dischage led to subsequent involvement by the department, the Attorney General's Office for criminal charges, and finally EPA for a Removal Action.

In August 1998, the contractor for EPA conducted extensive sampling for a pre-CERCLIS screening and removal assessment. The property owner was asked to initiate a cleanup action. The owner paid for some additional assessment action but then expressed an inibility to pay for the cleanup. EPA then decided to conduct the removal under the Oil Pollution Act.

The site includes two sets of buildings (northern and southern), multiple driveways, fenced pasture and a tree lined creek bed.

The northern buildings included the owners residence and garage with a separate drive and a large metal-sided garage with multiple doors and a separate drive. During the removal asssessment by EPA, a PVC pipe was found to extend 500 feet upslope to an area of disturbed earth approximately 50' east of the large garage. During the removal, the pipe was found to have several connections with other perforated PVC pipe leading into the drainage way. Petroleum contaminated soil was excavated from a sludge pit immediately

SiteID

U77-0045

Site Name

A-1 SEPTIC SERVICE

east of the large garage and within approximately 250 feet of the drainage way. Soil was removed in some areas to a depth of 12' to achieve the removal action level for TEH of 3,800 mk/kg.

The southern buildings included a large garage, additional farm buildings and two 10,000 gallon above ground tanks surrounded by a fence. The tanks and associated contaminants were removed for off-site disposal in February 1999. This included 1,756 gallons of flammable liquid and 2,280 gallons of non-hazardous waste oil, and an unquantified amount of stabilized sludge which were removed from the tanks. Then the tanks were dismantled for salvage and contaminated soil was excavated to meet the removal cleanup levels.

Clean soil from the northern part of the site property was used for backfill in for the soil excavation areas. The removal action was completed with the seeding of the backfill on February 26, 1999. Approximately 13,000 tons of contaminated soil were excavated in January and February 1999 and transported to the Polk county Metro Waste Landfill.

Site Type:

Uncontrolled

Type Of Ownership

Private

Site Origin:

IDNR Field Office

Site Location:

Rural 20

Site Area:

Acres

Project Manager

Field Office 5

Map Location

Quarter:

Latitude:

Section:

0

Longitude:

Township:

Range:

UTM Coordinates

UTMx

0.00

UTMy

0.00

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Site Name

A-1 SEPTIC SERVICE

Site Contact

	PRP Contact No.	PRP Contact	
	1	Gilbert Thomas	
		Owner	
		A-1 Septic Services	
		4761 NE 80th Street	
,		Altoona, IA 50009	
		Phone 1:	
		Phone 2:	
		Direct Dial:	
		Fax:	

SiteID

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Site Name

A-1 SEPTIC SERVICE

Site Contamination

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

Type of Contamination detected at the site:

n . 1

Medium Impacted

Soil

Groundwater

Site Contaminants

Source of Contamination

Source:

Improper Disposal

Aboveground Storage Tank

Source Location:

Onsite

Description of Source Location:

SEE GENERAL DESCRIPTION

The sources (tanks and contaminated soil) were removed in January and

February 1999.

Nearby Areas Impacted or Potentially Impacted by the Site:

The areas of soil contamination were excavated and disposed off-site in

January and February 1999.

Prior to the removal action, the soil contamination included benzene (7 mg/kg), toluene (45 mg/kg), ethylbenzene (15 mg/kg), and naphthalene (80

mg/kg).

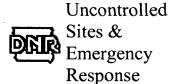


Uncontrolled Sites & Emergency Response

SITE INFORMATION REPORT Part 2: Regulatory Action

Site ID <u>U77-0045</u>		
Site Name A-1 SEPTIC SERV	VICE .	
	== Regulatory Action ======	<u> </u>
LeadAgency:		
Regulatory 455B.381(4) &	(8) Haz. Cond.	
Action: CERCLA		
· 	State Action	
	— Assessment/Remedial ————	·
Site Assessment Action Satus	Description of Site Assessment Action	
Action completed	•	
Removal Action Satus	Description of Removal Action	
Action completed	Removal action completed in February 1999.	
	Remedial Operable Units	

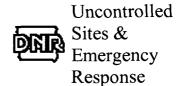
Site ID U77-0045 Site Name A-1 SEPTIC SERVICE	— Consent Order
A	dministrative Orders (AO)
===== Record	of Decision (ROD) Operable Units
	CERCLA Action
CERCLIS Discovery Date:	05/09/1998
Lead Agency:	EPA
SI Anticipated Completion Date: SI Completion Date:	9/30/1999
No Further Action Date:	01/05/2000
Reason For No Further Action:	No significant exposure risks remain at the site after the completion of the removal action in Feb 1999.



SITE INFORMATION REPORT Part 3: Work Plans and Site Reports

SiteID	U77-0045		
SiteName	A-1 SEPTIC SERVICE		
		Plans ====================================	

Site Reports Report Title **Comment Letter** Report Year Report Due **Due Date** Received Approved **Extension** No. Type Sent 1998 **RAR** Superfund Site Screening 01/11/2000 Assessment: A-1 Septic Services, Altoona, Iowa 01/11/2000 2 1999 PA/SI Preliminary Assessment/Site Inspection Report for the A-1 Septic Systems Site



SITE INFORMATION REPORT Part 4: State Registry Site

Site ID

U77-0045

Site Name

A-1 SEPTIC SERVICE

Priority Eligibility Review:

Low

Eligibility Determination:

Eligibility Determination Date:

Site Registry Status:

Date Added Registry:

Date Removed Registry:

Site Classification: