

ARCHIVE NOTE  
ARCHIVE DECISION -EPA REGION VII

SITE NAME: BELMOND SOLID WASTE DUMP EPA ID#: IAD980966097 SSID#: 079F

Alias Site Names: Belmond Dump

City: Belmond State: IA County or Parish: Wright Zip Code: 50421

**DECISION CHECKLIST:**

No Further Superfund Interest Exists at the Site based upon the following:

All CERCLIS Site work has been completed.  Yes  No  N/A  
{site assessment, RI/FS, RD, RA, O&M, All Monitoring, Closeout Report, 5-yr review, NPL Deletion, Removal(s)}:

All Enforcement actions have been completed.  Yes  No  N/A  
{PRP has complied with all aspects of enforcement document(s), All Orders and/or Consent Decrees have been closed out}

All Cost Recovery actions have been completed.  Yes  No  N/A  
{final billing sent & collected, referral completed, DD completed}

All existing monitoring wells closed in accordance with State Regulations.  Yes  No  N/A  
Date of final well closure: \_\_\_\_\_

*If any of the above questions have a no response, site does not qualify for archival.*

**DISCUSSION/RATIONALE FOR ARCHIVAL:**

The Belmond Solid Waste Dump is located approximately 1/2 mile north of Belmond, Iowa, at 1708 Fourth Avenue NE. The confluence of the East Fork and West Fork of the Iowa River is approximately 500 feet west of the property. The 20-acre dump site was operated as a sanitary landfill until 1976, and has since been covered with sand and soil.

In October 1966, a tornado caused extensive damage to the city of Belmond. The Armour Agriculture Chemical Company (AACC) was damaged to the extent that tons of its pesticide products were left exposed to the elements. AACC was directed by the Iowa Department of Agriculture to dig a disposal trench on the northeastern portion of the landfill property. The exact dimensions are unknown, and individual accounts vary, but the estimated dimensions are 25 feet by 11 feet by 8 feet in depth. The bottom of the trench was reported to be in a bluish clay layer. The amount of pesticides placed into the trench was likewise unknown. Original reports stated that 80 to 100 tons of powdered or granular pesticides in torn plastic and paper bags were buried, but subsequent investigations have placed the amount at 5 to 7 tons. The top of the dumped material was reported to be at or below the top of the clay layer. The material was then covered with 3 feet of dry, black dirt, followed by 7 feet of a gravel and dirt mixture.

The Iowa Department of Natural Resources (IDNR) has conducted two investigations of the site since the disposal of the pesticides, the most extensive of which took place in 1983. Well samples were taken from 11 locations, including the two municipal wells. One surface water sample was collected from a "spring" suspected of possibly being drainage from the site, which flows into the Iowa River. Three subsurface soil samples were collected, with one being taken directly from the disposal trench. The soil sample taken directly from the disposal site was the only sample collected in which contamination attributable to the site was found. This sample, from a depth of 6 to 8 feet, was described as dry and "all pesticide". The pesticides analytically determined to be present in the soil sample were aldrin, parathion, dieldrin, S-ethylpropylthiocarbamate(EPTC), 2,4-dichlorophenoxyacetic acid(2,4-D), dichlorodiphenyl trichloroethane (DOT), and heptachlor (other pesticides known to have been disposed of in the trench are, vernolate [Vernam], diazinon, and atrazine).

continue

The EPA assumed the lead investigatory role for the site in 1986. EPA conducted a Site Investigation at the site in September 1986. Field work included the installation of four monitoring wells, soil borings at five locations, and the collection of seven existing-well samples, and three sediment/surface water samples from the Iowa River or <sup>its</sup> tributaries. The findings were consistent with the previous IDNR investigations in that only the subsurface soil sample taken from the trench itself contained pesticides (aldrin and dieldrin).

A removal assessment was conducted on the site from June 26-28, 2000. Subsurface soil samples taken directly from the disposal trench revealed high levels of pesticide contamination (exceeding established benchmarks) to exist at a depth of 6-8 feet. Of the seven subsurface soil samples taken from locations around the trench, only two samples had pesticide contamination at levels exceeding benchmarks. Sediment samples collected from three locations on the Iowa River revealed pesticide contamination in all three, but not at levels exceeding benchmarks. Two of three surface water samples taken from the Iowa River contained levels of atrazine below the established benchmark for the contaminant however, atrazine were not detected in any other samples submitted. No pesticide contamination above the analytical method detection limit was discovered in 13 groundwater samples submitted for analysis.

The decision was that a removal was not warranted because the conditions of the release do no warrant a removal. There were no targets or pathways for contamination.

No further EPA Superfund Activities are expected at this site. No further response under CERCLA/SARA is required and archiving the site is appropriate.

Site Reviewed and Approved by:

SAM/RPM/OSC, if applicable:

Site Assessment Team Leader:

Cost Recovery Unit concurrence:

IMC Review of site data in CERCLIS:

State concurrence:

Rachel King

Rachel King

Juliet

\_\_\_\_\_

NO

Date: 9-11-07

Date: 9-11-07

Date: 9/26/07

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Archive Note Form, April 13, 2001

CL 11/9/08

PM (Matt Culp) believes that monitoring wells are still in place, The site is on our registry under the name ~~Mr.~~ Simpson, Mr. & Mrs. Georg

Find: BELMOND SOLID WASTE DUMP

Site Name	Spill ID	County	EPA ID	Site ID	Archive Ind	FUOS
BELDEN PUBLIC WATER SUPPLY		CEDAR	NE0981713803	0701990	Archived	
BELGRADE FORMER USDA GRAIN BIN		NANCE	NE0000705773	0705773		
BELLAIRE #2 (WEST) GRAIN BIN		SMITH	KSN000705089	0705089		
BELLAIRE (EAST) GRAIN BIN		SMITH	KSN000705086	0705086		
BELLE AVE SITE	07TT	ST. LOUIS	MO0001276831	0702892	Archived	
BELLE PLAINE COAL GASIFICATION	07CP	BENTON	IA0981124175	0700348	Archived	
BELLE PLAINE GRAIN BINS		SUMNER	KSN000705087	0705087		
BELLEFONTAINE ABANDONED BARREL SITE		ST. LOUIS	MO0980854103	0701391	Archived	
BELLEVILLE GRAIN BINS		REPUBLIC	KSN000705094	0705094		
BELLEVUE COLLEGE WELL		SARPY	NE0000705716	0705716		
BELLEVUE CURING & BLUING INC		DOUGLAS	NE000676882	0701811	Archived	
BELLWOOD GRAIN BIN		BUTLER	NE0002455699	0703465	Archived	
BELMOND SOLID WASTE DUMP	079F	WRIGHT	IA0980966097	0700333		
BELMONT GRAIN BINS		KINGMAN	KSN000705099	0705099		
BELOIT GRAIN BINS		MITCHELL	KSN000705102	0705102		
BELOIT HIGH SCHOOL EXPLOSIVES	A75F	MITCHELL	KSN000704633	0704633	Archived	

There are 5541 sites

EPA Site ID: IA0980966097 Site Section:

Site Name: BELMOND SOLID WASTE DUMP

City, ST, Zip: BELMOND IA 50421

NPL Status: Not on the NPL

Federal Facility:

Site Contact(s):

L-(EFLR) Enfr Fund Lead RV Branch

Hirter, Fritz	(913) 551-7130	Community Involvement Coordinator
RAPPLEAH, KEN	(913) 551-7789	Other Regional Contact
MICINSKI, C	(913) 551-7274	Regional Attorney
KING, RON	(913) 551-7668	Site Assessment Manager (SAM)

Site Information	Removal
Site Assessment	Community Involvement
Site Comments	Remedy Selection
Federal Facilities	Project Management
Enforcement	Program Management

Select Site List From

My Sites
  Searched
  All
  Active
  FUOS

Romance Y Pasion  
various  
Just Relax Mexico

Custom Site Search

Site Name: BELMOND SOLID WASTE DUMP

S	A	C	OU	Action Name	Sq	Ld	Planned			Actual		H	Qual	Takeover Phased	SCAP Note	EPA Person
							Start	FYQ	Complete	FYQ	Start					
		C	00	DISCOVERY	001	F	00/00/0000		00/00/0000		00/00/0000	11/01/1984				
			00	NON-NPL PRP SEARCH	001	FE	01/01/1988	1988/2	06/30/1988	1988/3	01/31/1988	06/01/1988		VP		
			00	NON-NPL PRP SEARCH	002	FE	10/01/1989	1990/1	06/30/1991	1991/3	12/14/1989	05/16/1991		VP		IN-HOUSE
		C	00	PRELIMINARY ASSESSMENT	001	S	04/01/1985	1985/3	12/31/1985	1986/1	05/29/1985	12/10/1985		L		
		C	00	Preremedial Work Plan	001	S	00/00/0000		09/30/1986	1986/4	00/00/0000	08/25/1986				
			00	Field Request	001	S	00/00/0000		06/30/1986	1986/3	00/00/0000	06/06/1986				SI REQUEST
		C	00	Tentative Disposition	001	S	00/00/0000		03/31/1986	1986/2	00/00/0000	02/13/1986				TD-IAN
			00	PRELIMINARY ASSESSMENT	002	F	07/01/1986	1986/4	06/30/1987	1987/3	09/05/1986	04/14/1987		L		
		C	00	SITE INSPECTION	001	F	07/01/1986	1986/4	12/31/1987	1988/1	09/15/1986	10/23/1987		N		
			00	Tentative Disposition	002	F	00/00/0000		12/31/1987	1988/1	00/00/0000	10/23/1987				TD/IAN EPA CULVER
			00	Final Disposition	001	F	00/00/0000		09/30/1991	1991/4	00/00/0000	07/23/1991				FS - NAN
			00	Final Disposition	002	F	00/00/0000		12/31/1993	1994/1	00/00/0000	10/18/1993				REGISTRY UPDATE
		C	00	Data Transmittal	001	F	00/00/0000		03/31/1987	1987/2	00/00/0000	01/08/1987				
			00	Field Request	002	F	00/00/0000		12/31/1987	1988/1	00/00/0000	11/16/1987				PIRA REQUEST
		C	00	Raw Data/EPA Lab	001	F	00/00/0000		12/31/1986	1987/1	00/00/0000	12/08/1986				
		C	00	Trip Report	001	F	00/00/0000		12/31/1986	1987/1	00/00/0000	10/06/1986				
		C	00	Reopening Site File	001	F	00/00/0000		00/00/0000		00/00/0000	09/16/1999				SEE COMMENTS
			00	NEGOTIATION (GENERIC)	001	FE	01/01/1989	1989/2	06/30/1991	1991/3	03/29/1989	07/26/1991				
			00	LABORATORY SUPPORT	001	F	00/00/0000		00/00/0000		11/16/2000	03/30/2001				
		C	00	RISK/HEALTH ASSESSMENT	001	F	04/01/1990	1990/3	09/30/1990	1990/4	06/28/1990	08/28/1990				
			00	ISSUE REQ LTRS (104e)	002	FE	00/00/0000		06/30/1990	1990/3	00/00/0000	06/08/1990				PRP-W.W. LAROCHE
			00	ISSUE REQ LTRS (104e)	003	FE	00/00/0000		06/30/1990	1990/3	00/00/0000	06/08/1990				PRP-SIMPSONS
			00	ISSUE REQ LTRS (104e)	005	FE	00/00/0000		09/30/1990	1990/4	00/00/0000	09/14/1990				PRP-GREYHOUND DIAL
			00	ISSUE REQ LTRS (104e)	004	FE	00/00/0000		06/30/1990	1990/3	00/00/0000	06/08/1990				PRP-USX CORPORATION
			00	ISSUE REQ LTRS (104e)	001	FE	00/00/0000		06/30/1990	1990/3	00/00/0000	06/08/1990				PRP-CITY OF BELMOND
			00	SITE REASSESSMENT	001	F	00/00/0000		00/00/0000		09/16/1999	02/08/2001		N		RPT DTD 2/8/01
			00	RDT Decision	001	F	00/00/0000		00/00/0000		00/00/0000	01/11/2001				
			00	Final Disposition	001	F	00/00/0000		00/00/0000		00/00/0000	02/08/2001				9100 DTD 02/08/01
			00	RECORDS MANAGEMENT	001	F	00/00/0000		09/30/2010	2010/4	01/04/2004	00/00/0000				



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
901 NORTH 5TH STREET  
KANSAS CITY, KANSAS 66101

February 28, 2001

Mr. Stuart Schmitz  
Program Supervisor, Contaminated Sites  
Iowa Department of Natural Resources  
Wallace State Office Building  
502 East 9<sup>th</sup> Street  
Des Moines, Iowa 50319

Site:	Belmond Solid Waste Dump
ID #:	IAD980966097
Block:	3.2
Other:	02-28-2001
	099F

RE: Superfund Removal Site Evaluation and Remedial Site Assessment Decision form (both dated February 8, 2001) for the Belmond Dump Site located in Belmond, Iowa, CERCLIS ID# IAD980966097.

Dear Mr. Schmitz:

Enclosed are the above referenced documents for the Belmond Dump Site. The documents are provided for your review and for your records.

The Belmond Dump Site will be coded into CERCLIS with an "N" (No further remedial action planned) designation. It is recommended that Belmond Dump Site be monitored for changes in conditions that would increase the threats of exposure to the hazardous substances. It is important that the area where the pesticides were disposed not be disturbed or excavated.

Please contact Steve Smith of EPA at (913) 551-7656 with any site specific questions you may have regarding the work completed at this site. Call me at (913) 551-7818, if you have any questions of a general nature.

Sincerely,

Donald F. Hamera  
Site Assessment Manager, Iowa  
Enforcement/Fund-Lead Removal Branch  
Superfund Division



S00129784  
SUPERFUND RECORDS

Enclosures

cc: Roy Cummins, (w/encl.)  
Belmond Public Works (w/encl.)  
Steve Smith, EPA



REMEDIAL SITE ASSESSMENT DECISION - EPA REGION 7

SITE NAME: Belmond Dump Site

EPA ID#: IAD980966097

Alias Site Names: None Known

City: Belmond

County or Parish: Wright

State: Iowa

Refer to Report Dated: 10 February 2001 Report type: Removal Site Evaluation

Report developed by: U.S. Environmental Protection Agency

**DECISION:**

**1. Further remedial site assessment under CERCLA (Superfund) is not required because:**

<input checked="" type="checkbox"/> 1a. Site does not qualify for further remedial site assessment under CERCLA	<input type="checkbox"/> 1b. Site may qualify for further action, but is deferred to:	<input type="checkbox"/> RCRA	<input type="checkbox"/> NRC
---	---	-------------------------------	------------------------------

No Further Remedial Action Planned (NFRAP)

**2. Further Assessment Needed Under CERCLA:** 2a. Qualifier:  Higher  Lower  Part of NPL Site

Referred to Removal, Needs More Remedial  Referred to Removal, No Further Remedial


2b. Activity Type:  PA  SI  ESI  HRS evaluation

Other: \_\_\_\_\_

**DISCUSSION/RATIONALE:**

Based on information contained in the Removal Site Evaluation completed by the EPA (dated 10 February 2001), no removal is considered necessary or planned. The contaminants on site (several pesticides, including banned pesticides) were found 8-10 feet below the surface in soil. No groundwater, surface water, or drinking water contamination was found. The information was presented to the Regional Decision Team (RDT) of USEPA, Region VII, on 11 January 2001, and that team concurred with this decision. At this time no significant risk to any of the pathways is suspected. This site will be given an "N" qualifier representing the NFRAP designation (no further remedial action planned). If new information becomes available or site conditions change this site could be placed back on active status.

# 128698



S00128634  
SUPERFUND RECORDS

Site: <u>Belmond Dump</u>
ID# <u>IAD980966097</u>
Break: <u>1.5</u>
Other: _____
<u>2/10/2001</u>

Report Reviewed and Approved by: Stephen Smith Signature: [Signature] Date: 8 Feb 01

Site Decision Made by: Stephen Smith Signature: [Signature] Date: 8 Feb 01

**SUPERFUND REMOVAL SITE EVALUATION  
and  
REMOVAL PRELIMINARY ASSESSMENT**

**I. SITE NAME AND LOCATION: Belmont Dump Site**

NAME: Belmont Dump Site

ADDRESS OR OTHER LOCATION IDENTIFIER: 1708 4<sup>th</sup> Ave NE

CITY: Belmont

STATE: Iowa

ZIP: 50421

DIRECTIONS TO SITE:

MAP ATTACHED: \_\_\_\_\_

**II. PROGRAM CONTACTS: Stephen Smith**

REQUESTED BY:

DATE OF REQUEST:

AGENCY/OFFICE: USEPA

MAILING ADDRESS: 901 North 5<sup>th</sup> Street

CITY: Kansas City

STATE: Kansas

ZIP: 66101

TELEPHONE: 913-551-7656

FAX:

SECONDARY/OTHER CONTACT: Kenneth Buchholz

AGENCY/OFFICE: USEPA

MAILING ADDRESS: 901 North 5<sup>th</sup> Street

CITY: Kansas City

STATE: Kansas

ZIP: 66101

TELEPHONE: 913-551-7473

FAX:

**III. REMOVAL SITE EVALUATION CRITERIA [40 CFR 300.410(e)]**

IS THERE A RELEASE AS DEFINED BY THE NCP:

YES  or NO

EXPLAIN: Bags of pesticides and pesticide waste have been buried in a trench in the former city landfill on the above-mentioned property.

*(A RELEASE is defined as any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment of barrels, containers, and other closed receptacles containing any hazardous substances or pollutant or contaminant), but excludes: workplace exposures; engine exhaust emissions; nuclear releases otherwise regulated; and the normal application of fertilizer. For purposes of the NCP, release also means threat of release.)*

IS THE SOURCE A FACILITY OR VESSEL AS DEFINED BY THE NCP:

YES  or NO

EXPLAIN: The source is a former landfill, and is presently grassland.

*(A FACILITY is defined as any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or POTW), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, or aircraft or any site or area, where a hazardous substance has been deposited, stored, disposed of, or placed, or otherwise come to be located; but does not include any consumer product in consumer use or any vessel. A VESSEL is defined as any description of watercraft or other artificial contrivance used, or capable of being used, as a means of transportation on water other than a public vessel.)*

**SUPERFUND REMOVAL SITE EVALUATION  
and  
REMOVAL PRELIMINARY ASSESSMENT**

**III. REMOVAL SITE EVALUATION CRITERIA [40 CFR 300.410(e)](continued):**

DOES THE RELEASE INVOLVE A HAZARDOUS SUBSTANCE, OR POLLUTANT OR CONTAMINANT AS DEFINED BY THE NCP:

YES X or NO   

EXPLAIN: The release involves hazardous pesticides and banned pesticides. Those tested for and identified onsite include DDT, Dieldrin, Endrin, Heptachlor, Aldrin, DDE, EPTC and Ethyl Parathion.

*(A HAZARDOUS SUBSTANCE means any substance, element, compound, mixture, solution, hazardous waste, toxic pollutant, hazardous air pollutant, or imminently hazardous chemical substance or mixture designated pursuant to the CWA, CERCLA, SDWA, CAA or TSCA. The term does not include petroleum products, natural gas, natural gas liquids, liquified natural gas, synthetic gas or mixtures of natural and synthetic gas. The definition of POLLUTANT or CONTAMINANT includes, but is not limited to, any element, substance, compound, or mixture, including disease-causing agents, which after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, will or may reasonably be anticipated to cause death, disease, behavioral abnormalities, cancer, genetic mutation, physiological malfunctions or physical deformations, in such organisms or their offspring. The term does not include petroleum products, natural gas, natural gas liquids, liquified natural gas, synthetic gas or mixtures of natural and synthetic gas.)*

IS THE RELEASE SUBJECT TO THE LIMITATIONS ON RESPONSE:

YES    or NO X

EXPLAIN: The chemicals identified are not naturally occurring substances, are not within residential buildings or businesses, and are not the result of the deterioration of water supply delivery systems. It is an unknown quantity of pesticides buried approximately 10 feet below the soil surface

*(The LIMITATIONS ON RESPONSE provisions of the NCP (40 CFR 300.400(B) states that removals shall not be undertaken in response to a release: of a naturally occurring substance in its unaltered or natural form; from products that are a part of the structure of, and result in exposure within, residential buildings or business or community structures; or into public or private drinking water supplies due to deterioration of the system through ordinary use.)*

DOES THE QUANTITY OR CONCENTRATION WARRANT RESPONSE:

YES    or NO X

EXPLAIN: The chemicals identified on site (EPTC, Ethyl Parathion, Aldrin, DDE, DDT, Dieldrin, Endrin, Vernam, and Heptachlor) are 8-10 feet below the soil surface. Therefore, they are not considered a direct threat to human health or the environment. No chemicals were found in any water sample taken.

HAS A PRP BEEN IDENTIFIED:

YES X or NO   

EXPLAIN: The chemicals were buried onsite by the city when the site was the city landfill. The current owner of the property is also known.

**IV. CONDITIONS TO WARRANT REMOVAL [40 CFR 300.415(b)(2)]:**

ACTUAL OR POTENTIAL EXPOSURE TO HAZARDOUS SUBSTANCES, OR POLLUTANTS, OR CONTAMINANTS:

YES    or NO X

EXPLAIN: The material is buried 10 feet below the ground surface, in a former landfill. There are no likely targets or potential exposure scenarios. The material has not migrated from its original trench in the 35 years of its existence.

ACTUAL OR POTENTIAL CONTAMINATION OF DRINKING WATER SUPPLIES:

YES    or NO X

EXPLAIN: The pesticides were buried in a trench in the city landfill, at a depth of 8-10 feet. That landfill is approximately ½ mile from the city municipal well, which is screened at a depth of 52 feet. Tests of groundwater in the vicinity of the trench, the city municipal well, and several private wells in the area indicate that the pesticides have not migrated from the trench.

**SUPERFUND REMOVAL SITE EVALUATION  
and  
REMOVAL PRELIMINARY ASSESSMENT**

**IV. CONDITIONS TO WARRANT REMOVAL [40 CFR 300.415(b)(2)] (continued):**

HAZARDOUS SUBSTANCES, POLLUTANTS, OR CONTAMINANTS IN DRUMS,  
BARRELS, OR BULK STORAGE CONTAINERS:

YES  or NO

EXPLAIN:

HIGH LEVELS OF HAZARDOUS SUBSTANCES, POLLUTANTS, OR CONTAMINANTS  
IN NEAR-SURFACE SOILS:

YES  or NO

EXPLAIN: The contaminants are 8-10 feet below the surface.

CONDITIONS SUSCEPTIBLE TO IMPACT FROM ADVERSE WEATHER CONDITIONS:

YES  or NO

EXPLAIN:

THREAT OF FIRE OR EXPLOSION:

YES  or NO

EXPLAIN:

POTENTIAL FOR OTHER FEDERAL OR STATE RESPONSE MECHANISMS:

YES  or NO

EXPLAIN:

OTHER SITUATIONS OR FACTORS WHICH POSE A THREAT:

YES  or NO

EXPLAIN:

**V. POTENTIAL REMOVAL ACTIONS [40 CFR 300.415(d)]:**

*(NOTE: The following identifies potential removal actions which may be determined to be appropriate pending further review and study. The proposed actions should be considered preliminary proposals and are subject to change.)*

SITE SECURITY:

YES  or NO

EXPLAIN: The site is open grassland.

**SUPERFUND REMOVAL SITE EVALUATION  
and  
REMOVAL PRELIMINARY ASSESSMENT**

**V. PROPOSED REMOVAL ACTIONS [40 CFR 300.415(d)](continued):**

DRAINAGE CONTROL: YES  or NO

EXPLAIN: The contamination is 10 feet below the surface

STABILIZATION OR REMOVAL OF SURFACE IMPOUNDMENTS: YES  or NO

EXPLAIN:

CAPPING OF CONTAMINATED SOIL: YES  or NO

EXPLAIN:

USE OF CHEMICALS TO CONTROL/RETARD SPREAD OF CONTAMINATION: YES  or NO

EXPLAIN:

CONTAMINATED SOIL EXCAVATION: YES  or NO

EXPLAIN:

REMOVAL OF DRUMS, TANKS, OR BULK STORAGE CONTAINERS: YES  or NO

EXPLAIN:

CONTAINMENT, TREATMENT, OR DISPOSAL OF HAZARDOUS SUBSTANCES,  
POLLUTANTS, OR CONTAMINANTS: YES  or NO

EXPLAIN:

**SUPERFUND REMOVAL SITE EVALUATION  
and  
REMOVAL PRELIMINARY ASSESSMENT**

**VI. REMOVAL SITE EVALUATION DETERMINATION AND REMOVAL PRELIMINARY ASSESSMENT FINDINGS AND RECOMMENDATIONS:**

**REMOVAL NOT WARRANTED - REMOVAL SITE EVALUATION TERMINATED**

*(Cite one or more of the criteria from SECTION III. REMOVAL SITE EVALUATION CRITERIA, as the basis for the above determination.)*

<input type="checkbox"/>	NOT A RELEASE	<input type="checkbox"/>	NOT A FACILITY OR VESSEL
<input type="checkbox"/>	NOT A HAZARDOUS SUBSTANCE OR POLLUTANT OR CONTAMINANT	<input type="checkbox"/>	SUBJECT TO RESPONSE LIMITATIONS
<input type="checkbox"/>	INSUFFICIENT QUANTITY OR CONCENTRATION	<input type="checkbox"/>	WILLING/CAPABLE PRP IDENTIFIED

COMMENT: The site is referred to the removal program for further evaluation. PCP detected in surface soil samples may require further evaluation by the removal program.

**REMOVAL RECOMMENDED** [  **EMERGENCY**  **TIME-CRITICAL**  **NON-TIME-CRITICAL** ]

*(Cite one or more of the conditions or factors from Section IV. CONDITIONS TO WARRANT A REMOVAL ACTION, as a basis for recommending that a removal action be conducted.)*

<input type="checkbox"/>	EXPOSURE TO HAZARDOUS SUBSTANCES OR POLLUTANTS OR CONTAMINANTS	<input type="checkbox"/>	ADVERSE WEATHER IMPACTS
<input type="checkbox"/>	CONTAMINATED DRINKING WATER	<input type="checkbox"/>	FIRE/EXPLOSION THREAT
<input type="checkbox"/>	DRUMS, BARRELS OR CONTAINERS	<input type="checkbox"/>	NO OTHER RESPONSE MECHANISM
<input type="checkbox"/>		<input type="checkbox"/>	CONTAMINATED SOIL
<input type="checkbox"/>		<input type="checkbox"/>	OTHER FACTORS

*(Identify one or more of the removal actions listed in Section V. REMOVAL ACTIONS WHICH MAY BE APPROPRIATE, as examples of the types of response actions which are recommended.)*

<input type="checkbox"/>	SITE SECURITY	<input type="checkbox"/>	DRAINAGE CONTROL	<input type="checkbox"/>	IMPOUNDMENT STABILIZATION
<input type="checkbox"/>	REMOVAL OF DRUMS, BARRELS, ETC.	<input type="checkbox"/>	SOIL CAPPING	<input type="checkbox"/>	SOIL EXCAVATION
<input type="checkbox"/>	CONTAIN/TREAT/DISPOSE OF WASTES	<input type="checkbox"/>	CHEMICAL CONTROLS	<input type="checkbox"/>	ALT. DRINKING WATER SUPPLIES

COMMENT: The site is referred to the removal program for further evaluation. PCP detected in surface soil samples may require further evaluation by the removal program.

**ADDITIONAL REMOVAL SITE EVALUATION RECOMMENDED**

*(Cite one or more of the conditions or factors from Section IV. CONDITIONS TO WARRANT A REMOVAL ACTION, as a basis for recommending that additional site evaluation be performed.)*

<input type="checkbox"/>	EXPOSURE TO HAZARDOUS SUBSTANCES OR POLLUTANTS OR CONTAMINANTS	<input type="checkbox"/>	ADVERSE WEATHER IMPACTS
<input type="checkbox"/>	CONTAMINATED DRINKING WATER	<input type="checkbox"/>	FIRE/EXPLOSION THREAT
<input type="checkbox"/>	DRUMS, BARRELS OR CONTAINERS	<input type="checkbox"/>	NO OTHER RESPONSE MECHANISM
<input type="checkbox"/>		<input type="checkbox"/>	CONTAMINATED SOIL
<input type="checkbox"/>		<input type="checkbox"/>	OTHER FACTORS

*(Identify one or more of the removal actions listed in Section V. REMOVAL ACTIONS WHICH MAY BE APPROPRIATE, as examples of the types of response actions which may be appropriate pending the results of further site evaluation.)*

<input type="checkbox"/>	SITE SECURITY	<input type="checkbox"/>	DRAINAGE CONTROL	<input type="checkbox"/>	IMPOUNDMENT STABILIZATION
<input type="checkbox"/>	REMOVAL OF DRUMS, BARRELS, TANKS	<input type="checkbox"/>	SOIL CAPPING	<input type="checkbox"/>	SOIL EXCAVATION
<input type="checkbox"/>	CONTAIN/TREAT/DISPOSE OF WASTE	<input type="checkbox"/>	CHEMICAL CONTROLS	<input type="checkbox"/>	ALTERNATIVE DRINKING WATER SUPPLIES

COMMENT: A removal is not warranted because the conditions of the release do not warrant a removal. There are no targets or pathways for contamination.

**SUPERFUND REMOVAL SITE EVALUATION  
and  
REMOVAL PRELIMINARY ASSESSMENT**

**VII. ADDITIONAL INFORMATION OR COMMENTS:**

**VIII. CERTIFICATION**

SIGNATURE:           *Sty Smith*          

          8 Feb 01            
DATE

POSITION/TITLE: *on scene coordinator*

OFFICE/AGENCY: *USEPA*

