

US EPA ARCHIVE DOCUMENT

Centredale Manor
2.4
9232

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I
OFFICE OF SITE REMEDIATION AND RESTORATION
SITE EVALUATION AND RESTORATION
1 CONGRESS STREET
SUITE 1100, MAILCODE - HBR
BOSTON, MA 02114-2023

POLLUTION REPORT - CENTREDALE MANOR SITE,
NORTH PROVIDENCE, RHODE ISLAND

I. HEADING

Date: August 24, 1999
Subject: Centredale Manor Site, North Providence, Rhode Island
From: Ted Bzenas, On-Scene Coordinator, U.S. EPA, Region I, Office of Site
Evaluation and Response II
To: See Attached Distribution List
POLREP #: 2

II. BACKGROUND

Site No.: 016P
Task Order No.: 0018
Response Authority: CERCLA
ERNS No.: NA
CERCLIS: RID981203755
NPL Status: To be proposed
State Notification: Yes
Action Memorandum: Signed May 04, 1999
Start Date: May 18, 1999 - Removal Action
Completion Date: To be determined
Category of Removal: Time Critical
Nationally Significant/
Precedent Setting: Yes

III. SITE INFORMATION

A. Physical Location

The Site encompasses the flood plain of the Woonasquatucket River from the bridge at Route 44 downstream to the Allendale Dam, including the Brook Village and Centredale Manor apartment properties which are located at 2072 and 2074 Smith

9232

Street in North Providence, Providence County, Rhode Island.

Please refer to POLREP#1 for additional site specific information..

B. Site Characteristics

There are two multi-story apartment buildings for elderly and handicapped residents located at the Site. Elevation of the property is approximately 100 feet above mean sea level. The property slopes slightly to the west, towards the Woonasquatucket River.

The Brook Village and Centredale Manor are zoned for residential use and encompass a total of 9.7 acres of land. Centredale Manor is an eight-story apartment building for elderly residents which was completed in 1983. There are two paved parking lots located to the north and southwest of the building. Brook Village is an eleven story apartment building for elderly residents which was completed in 1977. A series of four parking lots extend to the south of the building. The area around both buildings is landscaped with grass ground cover.

Please refer to POLREP#1 for additional site specific information..

C. Other Actions To Date

EPA and the Rhode Island Department of Environmental Management (RIDEM) had conducted numerous investigations and performed other activities at the Site.

Please refer to POLREP#1 for additional site specific information..

IV. RESPONSE INFORMATION

A. Removal Activities To Date

On May 18, 1999, IT Corp., the prime contractor for the removal program, mobilized personnel and equipment to the Site to commence the removal action outlined in the Action Memorandum. At that time, site security was established and temporary fencing was maintained and repaired as needed.

Following mobilization, these activities have been completed:

- the site was prepared for activities by grubbing and clearing approximately four acres of undergrowth; additional acreage will be cleared as needed.

- over six hundred soil samples have been collected and shipped for dioxin analysis.

The samples are comprised of hand auger samples and geoprobe samples from both on-site and residential areas, and sediment samples from Allendale Pond near the dam. The samples were collected in accordance with the Sampling QA/QC Plan and will be useful in determining the area and depth of soil contamination. In addition to dioxin analysis, a representative number of samples were also analyzed for PCBs, VOCs, SemiVOCs, pesticides and metals.

- 850 feet of cedar fence was erected in high visibility areas at the Site; over 4000 feet of chainlink fence has been erected in other areas with approximately 700 additional feet of fencing to be installed in the near future.

- the OSC and team members have participated in weekly Management Action Committee (MAC) meetings to inform the community, local and state government of the progress and activity at the Site.

- the OSC participated in public meetings with residents from each building to discuss their concerns and answer questions regarding the Site

B. Planned Removal Activities

Additional removal Program activities for the Site have been closely coordinated with the Remedial Program to ensure consistency with a long term remedy. With the remaining current Action Memorandum funds and additional funds from an anticipated Action Memorandum Addendum, EPA is planning the following activities:

- conduct an engineering survey of the Site to establish property boundaries and the new fenceline.

- construction of an interim cap(s) in the areas of highest surface soil dioxin contamination to control soil erosion and migration to the Woonasquatucket River.

- install flood controls to moderate flood impact at the Site.

- EPA will institute an Interagency Agreement (IAG) with the Army Corps of Engineers for preparation of a Flood Impact Study and for support in engineering design for flood control.

V. COST INFORMATION (Costs incurred through August 23, 1999)

Extramural Costs	CEILING	SPENT	REMAINDER
ERRS Contractor Costs	\$ 1,000,000	\$ 650,000	\$ 350,000
START Contractor Costs	\$ 85,000	\$ 75,000	\$ 10,000
20% Contingency	\$ 217,000	\$ -0-	\$ 217,000
ERT	\$ 200,000	\$ -0-	\$ 200,000
Extramural Total	\$ 1,502,000	\$ 725,000	\$ 777,000
Intramural Costs			
EPA Regional Personnel	\$ 100,000	\$ 50,000	\$ 50,000
Total Project Ceiling	\$ 1,602,000	\$ 775,000	\$ 827,000

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTE

To be determined.

CASE PENDING