

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Monday, January 29, 2007

From: Jose Negron

Subject: Continuation of removal activities
VCC Port of Baldwin Mines
Ladys Island Drive, Port Royal, SC
Latitude: 32.3953000
Longitude: -80.6817000

POLREP No.:	2	Site #:	
Reporting Period:	11/30/06 to 12/31/06	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:	10/31/2006	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

The former Virginia-Carolina Chemical Corporation (VCC) Port of Baldwin Mines Site is located in Port Royal, South Carolina. The Site is located along Ladys Island Drive in the Town of Port Royal, Beaufort County, South Carolina. The Phase 2 removal actions comprises the residential community of Port Royal Landing Portions of the Site have been paved for the construction of roads and driveways.

The Site, which includes 25 residential properties, consists of approximately 29 acres of land. Historical Sanborn maps identified various structures, including three storage buildings, a crushing and grinding building, acid chambers, a pyrite shed, a machine shop, and an office building. Specific areas of interest, including the pyrite burners and acid chambers, which were located generally along the eastern portion of what is now Mariners Court.

The primary constituents of concern (COCs) associated with former phosphate fertilizers plants, such as the one at this Site, are arsenic and lead.

Removal actions are conducted by Exxon Mobil Corporation under a consent agreement with EPA and the State of South Carolina.

Current Activities

Continue Phase 2 soil removal activities. Eight residential properties completed. Continued to make preparations for GW/SW Study investigation activities.

Planned Removal Actions

Continue Phase 2 soil removal activities.

Next Steps

Continue Phase 2 soil removal activities.
Complete GW/SW Study investigation activities.
Initiate sediment removal activities.

Key Issues

17 residences remaining to be excavated. Lots are wooded with mature live oak trees that need to be protected. Hand digging required to remove contaminated soils in proximity to residences, utilities and live oak trees.

response.epa.gov/VCCPORTOFBALDWINMINES