

**United States Environmental Protection Agency
Region III
POLLUTION REPORT**

Date: Thursday, July 31, 2008

From: Myles Bartos

Subject: Crozet Arsenic Site
Orchard Acres Subdivision, Crozet, VA
Latitude: 38.0360985
Longitude: -78.7759559

POLREP No.:	20	Site #:	A3R4
Reporting Period:	May 23-July 31	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:	4/30/2007	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

The Site is a former orchard area that has had residential development. Prior to an EPA ban in 1972, a variety of pesticides including lead-arsenates and DDT compounds were applied.

EPA conducted a removal action at one property at the Crozet Arsenic Site in Crozet, Virginia. Historical sampling indicated that additional properties may need removal work.

To date, twelve properties have had removal work due to arsenic concentrations above 58 mg/kg.

One property continues to have removal work done. Phytoremediation is being used to remove the arsenic contamination.

Current Activities

EPA continued to monitor fern growth and the adequacy of the irrigation system.

Planned Removal Actions

EPA will activate ERRS to provide additional water to the irrigation system should the springs run dry during a drought.

response.epa.gov/Crozet-Arsenic