

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Friday, June 29, 2007

From: Myles Bartos

Subject: June 25-29

Crozet Arsenic Site

Orchard Acres Subdivision, Crozet, VA

Latitude: 38.0360985

Longitude: -78.7759559

POLREP No.:	13	Site #:	A3R4
Reporting Period:	(June 25-29)	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.

Current Activities

6/25/07

ERRS continued backfilling activities on Orchard Acres property OA-196

ERRS began sodding activities on OA-196

START prepared and analyzed two XRF samples (OA-161-BY and OA-202-FY) collected on 6/21/07. The original samples were analyzed in situ (bagged) and came back above 48 ppm for As.

6/26/07

ERRS continued to water all properties where sod was laid after excavating

START collected two 5-point composite samples from OA-208 (front yard and back yard) and analyzed them via in situ (bagged) XRF

START collected five discreet grab samples from the backyard of property OA-161 to be sent for lab analysis.

ERRS decontaminated the excavator and power-washed the road in front of the two properties where removals occurred on Alberta Drive.

6/27/07

START collected 10 discreet grab samples (five surface and five sub-surface) from 5 locations at both OA-183 and OA-208 for lab analysis.

ERRS sealed the asphalt driveway at the previously removed property at 6075 York Rd

ERRS hooked up the solar panels to the pump that fills the small poly tanks from the lower spring

6/28/07

START collected 10 discreet grab samples (five surface and five sub-surface) from 5 locations at OA-202 for lab analysis. START delivered the sample cooler to FedEx for next day delivery to AWS labs in Richmond, VA

ERRS continued watering sod at all excavated properties in Orchard Acres

A haul truck was on-site to pick up the skid-steer loader and mini-excavator

ERRS took a load of trash to the municipal landfill and returned pallets to the sod farm

ERRS finished connecting the solar panels to the pump, however, there is not enough pressure to pump the water to the poly tanks. ERRS/EPA will contact the pump distributor for support

6/29/07

EPA, ERRS and START personnel demobilized from site

response.epa.gov/Crozet-Arsenic