

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Wiley Property (aka Ohio County Arsenic Site) - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #3
Removal Progress
Wiley Property (aka Ohio County Arsenic Site)

Hartford, KY
Latitude: 37.5123000 Longitude: -86.9653010

To:
From: Art Smith, On-Scene Coordinator
Date: 8/16/2016
Reporting Period: 8/2/2016-8/15/2016

1. Introduction

1.1 Background

Site Number:	B45H	Contract Number:	EP-S4-15-04
D.O. Number:	0007	Action Memo Date:	6/28/2016
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/13/2015	Start Date:	10/13/2015
Demob Date:		Completion Date:	
CERCLIS ID:	KYN000403430	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

CERCLA Incident Category: Abandoned Residential Property

1.1.2 Site Description

1.1.2.1 Location

The Wiley Property Site is located at 209 Shinkle Chapel Road in Hartford, Ohio County, Kentucky. The geographic coordinates of the Site are 37.512300° North and 86.9653010° West. The Site consists of two parcels of land. The first residential tract is designated as Tax/Parcel ID 73-17-1 in the records for Ohio County, KY comprising 10.2 acres. This property is currently held by Wells Fargo Bank, following a foreclosure and Master Commissioner's sale in 2014. There are two improvements on Tax/Parcel ID 73-17-1: a single family home and an outbuilding.

The second tract making up the Site is designated as Tax/Parcel ID 73-17 in the records for Ohio County, KY. This parcel is privately owned and a portion of this property was subdivided to sell Parcel 73-17-1 in 2007. There are reports of an old barn on this property which was subsequently destroyed, thus suggesting that the past use of the property was for agricultural purposes.

The Site is bordered to the north by Shinkle Chapel Road, and by wooded, rural, and agricultural lands to the east, south, and west. There is an abandoned single family dwelling on the property, and there are 10 homes located within a half-mile radius of the Site.

1.1.2.2 Description of Threat

Direct contact with high concentrations of inorganic arsenic, a listed hazardous substance

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See Polreps 1-2 and the Documents tab of the website: www.epaosc.org/wileyproperty for additional information.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

On 8/3/2016, ERRS began clearing and soil excavation activities. As the ERRS contractor excavates they stockpile and segregate non-hazardous from hazardous soil in preparation for disposal. START utilizing a XRF has delineated hazardous (>5,000 ppm As) soil from non-hazardous (<5,000 ppm As) and also delineated 420 ppm and 68 ppm contours where appropriate.

On 08/09/2016, START collected treatability samples from the hazardous stockpile and shipped off to 3 different labs for bench scale studies.

On 08/11/2016, the OSC and the EPA Community Involvement Coordinator concluded interviews with nearby residents and local elected officials.

As of 8/12/2016, approximately 660 cubic yards of soil have been excavated and stockpiled awaiting disposal.

On 08/15/16, START collected and shipped off samples from both stockpiles (non-haz and haz) for lab analysis for purposes of creating waste disposal profiles.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

All of the previous and current land owners have been designated as PRPs for this Site. However, none have been identified for purposes of conducting the removal action as there is no direct evidence that any of the land owners contributed to a release of hazardous substances during their period of ownership.

Wells Fargo N.A. is currently responsible for the Wiley property but is not considered a PRP because it acquired title to the property via a foreclosure proceeding and thus has no liability under CERCLA.

2.1.4 Progress Metrics (through 08/11/16)

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

Erosion control devices are being constructed to minimize migration of contaminant-laden sediments from areas which have been exposed through excavation

2.2.1.2 Next Steps

A haul road will be constructed in order to remove creek sediments from the low-lying areas of the Site.

2.2.2 Issues

Soil stockpiles are accumulating at a rate that will require disposal as soon as it becomes feasible. Currently, all viable disposal facilities have been identified. Selection of the disposal facility is pending a review of their CERCLA Off-Site compliance status, followed by subcontractor consent by the EPA CO.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

EPA - 1

ERRS - 6

START - 1

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.