

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Lindsay Light II OU20 - Removal Polrep
 Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V

Subject: POLREP #1
 Initial Lindsay Light II OU20
 Lindsay Light II OU20

 Chicago, IL
 Latitude: 41.8918384 Longitude: -87.6228515

To: Verneta Simon, u.s.epa
 Susan Pastor, U.S. EPA Region V

From: Verneta Simon, on-scene coordinator

Date: 11/8/2012

Reporting Period: 11/6 -11/8

1. Introduction

1.1 Background

Site Number:	05YT	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	OU20
Mobilization Date:	11/6/2012	Start Date:	11/6/2012
Demob Date:		Completion Date:	
CERCLIS ID:	0000002212	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Renovation and reconstruction of a former restaurant and side parking lot

1.1.2 Site Description

This 0.11 acres site is owned by Standard Bank & Trust Co., as Trustee under Trust Number 21032, dated May 18, 2011. Old Veteran Construction, Inc. (OVC) is the developer.

1.1.2.1 Location

164 -166 East Grand, Chicago, Illinois

1.1.2.2 Description of Threat

On October 5, 2012, legal counsel representing OVC contacted USEPA to inform the agency that his client had encountered elevated gamma while excavating beneath the lower level slab foundation to

strengthen the current foundation and accomodate planned renovations.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The highest sample result from this October 5 work was 71.75 picoCuries per gram (pCi/g), which exceeds the Streeterville clean-up criterion of 7.1 pCi/g. Furthermore, 164-166 East Grand is across the street from Lindsay Light I, 161 East Grand, where the Lindsay Light Company refined monazite ore to produce thorium nitrate and manufactured thorium impregnated gas mantles.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Starting November 6, OVC began following the interim action letter, which is incorporated into the executed Administrative Settlement Agreement on Consent (ASAOC). Copies of the interim action letter and executed ASAOC are available under "Documents" on this website.

2.1.2 Response Actions to Date

In November 2000, U.S. EPA performed a walkover radiological survey of the side parking lot area, but did not discover any elevated gamma. The Agency informed the then owner that no elevated gamma were found but cautioned that if the asphalt or concrete covering was removed or subsurface soils were excavated, it would be necessary to conduct additional radiological monitoring.

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

On October 29, 2012, an ASAOC was executed between U.S. EPA and Standard Bank & Trust, as Trustee for Trust Number 21032, dated May 18, 2011.

2.1.4 Progress Metrics

<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

Conduct oversight of subsurface work as agreed in the ASAOC.

2.2.1.1 Planned Response Activities

Follow the agreed upon activities in the ASAOC.

2.2.1.2 Next Steps

2.2.2 Issues

An Environmental Covenant to require radiological monitoring of any subsurface soils that are not fully investigated or if known contamination is left on-site.

2.3 Logistics Section

Not applicable

2.4 Finance Section

2.4.1 Narrative

Not applicable

2.5 Other Command Staff

2.5.1 Safety Officer

The ASAOC required a health and safety plan.

2.5.2 Liaison Officer

Not applicable

2.5.3 Information Officer

Mike Joyce is the Community Involvement Coordinator.

3. Participating Entities

3.1 Unified Command

Not Applicable

3.2 Cooperating Agencies

City of Chicago Department of Public Health

4. Personnel On Site

Not Applicable

5. Definition of Terms

U.S. EPA - United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, please refer to "Documents" on www.epaosc.org

6.2 Reporting Schedule

7. Situational Reference Materials

No information available at this time.