

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Blair WaterwayTBT - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #1
Initial Polrep
Blair WaterwayTBT
10MY
Tacoma, WA
Latitude: 47.2734526 Longitude: -122.4079141

To: Sheila Fleming, EPA Region 10 (POLREP List)
Chris Field, EPA Region 10 (POLREP List)
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From: Kathy Parker, OSC

Date: 9/14/2015

Reporting Period: January 1, 2015 to September 14, 2015.

1. Introduction

1.1 Background

Site Number:	10MY	Contract Number:	
D.O. Number:		Action Memo Date:	1/27/2015
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/13/2015	Start Date:	4/13/2015
Demob Date:		Completion Date:	
CERCLIS ID:	WAD980726368	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time Critical Removal Action

1.1.2 Site Description

Tributyl tin-contaminated sediments under Pier 4 in Tacoma, Washington.

1.1.2.1 Location

1 Sitkum Way, Tacoma, WA

1.1.2.2 Description of Threat

Tributyltin at levels exceeding 50,000 ug/kg were found in the sediments under Pier 4 during a predredge sampling performed by the Port of Tacoma in 2013. Tributyltin is an environmental toxin affecting mollusks and was banned in the 1990s.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The Port of Tacoma collected and analyzed samples of sediment under Pier 4 in July 2014 to determine the extent and depth of contamination. Results indicated a removal action was necessary to dredge and remove approximately 50,000 cubic yards of sediment.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

The Port of Tacoma issued a notice to proceed to Orion Marine Contractors (OMI) on April 10, 2015 and

they mobilized the following week to put up a fence, mobilize equipment to Pier 4 and start disconnecting utilities. On April 23, work began on removal of the pier deck. On June 15, 2015, OMI began pulling the pilings holding up the pier deck using a vibratory hammer. On August 17, 2015 OMI began removing clean sediment upslope from the contaminated sediment and dumping it at an open-water disposal site managed by the Department of Natural Resources. Removal of clean sediments was completed on September 14, 2015.

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

The Port of Tacoma is the PRP performing the removal action. Research is being conducted to identify additional PRPs. The Port of Tacoma and EPA signed an AOC for the removal action effective 02/06/2015.

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

A news release will be issued by EPA after contaminated dredging begins.

2.2.1.1 Planned Response Activities

Contaminated dredging and operation of the transload and water treatment site at APM terminal is expected to begin on September 15, 2015

2.2.1.2 Next Steps

2.2.2 Issues

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

The Port of Tacoma

Orion Marine Contractors (OMI)

Subcontractors to OMI

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

A notice of availability of the administrative record was published in the News Tribune newspaper on 04/15/2015. Those records can be found at the EPA Region 10 Superfund Records Center in Seattle as well as at:

The Mary Rose Kobetich library, 212 Browns Point Boulevard NE, Tacoma, WA 98422

Citizens for a Healthy Bay, 535 Dock Street, Suite 213, Tacoma WA, 98402

6.2 Reporting Schedule

7. Situational Reference Materials

No information available at this time.

POLREP #1 Last Updated 4/1/2016