

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region X

**Subject:** POLREP #6  
Final 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)  
Wally Moon, EPA Region 10 (POLREP List)

**From:** Kathy Parker, OSC

**Date:** 3/30/2016

**Reporting Period:** 2/19/2016 to 3/30/2016

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	10MY	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	1/27/2015
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/13/2015	<b>Start Date:</b>	4/13/2015
<b>Demob Date:</b>	3/30/2016	<b>Completion Date:</b>	3/30/2016
<b>CERCLIS ID:</b>	WAD980726368	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 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

Between 2/19/2016 and 3/30/2016, OMI cleaned and demobilized the equipment - barges, transload site,

water treatment system, trailers, fencing - cleaned the surfaces and returned the property to the Port of Tacoma for re-use. On 3/30/2016, the OSC inspected the properties at Pier 4 and the APM terminal and found that equipment had been completely demobilized, the surfaces cleaned, stripes repainted, and the area in the process of being returned to APM for re-use. The OSC met with the Port of Tacoma to discuss preparing the final report, records transfer, press release and the elimination of the need for financial assurance. The Removal Action completion date was set at 3/30/2016. The Port agreed to be responsible for any future Port Removal Site Controls such as slope protection above the dredged area at Pier 4.

**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.

**2.1.4 Progress Metrics**

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
TBT contaminated	sediment	59,835 ton	many	landfill	LRI, Tacoma

**2.2 Planning Section**

No information available at this time.

**2.3 Logistics Section**

No information available at this time.

**2.4 Finance Section**

**2.4.1 Narrative**

The Port of Tacoma estimates that the contract with OMI to perform the Removal Action was exceeded by \$1.9888 million due to slope sloughing during dredging.

**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 the Port of Tacoma- Floyd Snider, KPFF, Aspect Environmental

Subcontractors to OMI

**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.