

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Bremerton Gasworks - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #4
EPA Assistance to USCG, Report 3
Bremerton Gasworks
10JS
Bremerton, WA
Latitude: 47.5773250 Longitude: -122.6421064

To:
From: Kathy Parker, OSC
Date: 11/5/2010
Reporting Period: 10/25/2010 to 11/4/2010

1. Introduction

1.1 Background

Site Number:	10JS	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	Beach
Mobilization Date:	10/5/2010	Start Date:	10/5/2010
Demob Date:		Completion Date:	
CERCLIS ID:	WAN001002907	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

This incident started with the Kitsap Health District investigating reports of sheens between 8/20/2010 and 10/4/2010 and then finding a subsurface concrete pipe on the beach leaking a black oily material to beach sediment and marine waters. EPA conducted a site visit within 24 hours of receiving the report, which then transitioned to a removal assessment and sampling, which then transitioned to an emergency response removal action (deployment of boom within 24 hours of receiving report from Kitsap Health District). The incident then transitioned to the USCG who performed a removal assessment, followed two nights later by a USCG removal action (deployment of two-level boom), followed the next night by a joint USCG/EPA removal assessment and sampling event.

1.1.2 Site Description

The rocky marine beach adjacent to and north of the Old Bremerton Gasworks site.

1.1.2.1 Location

The beach north of 1725 Pennsylvania Avenue, Bremerton, WA 98310.

1.1.2.2 Description of Threat

Release of Coal Gas Tar (containing PAHs above Regional Screening levels for residential soil) from a leaking concrete pipe joint to the beach and Washington Narrows marine water.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Visible black oily contamination at beach surface appears to cover approximately a 100 foot square of visible beach surface, starting approximately 60 feet below high tide mark. Visible contamination extends to an unknown depth of soil (but at least two feet bgs in places) and continues out into the water below the low tide line. Sheens have been reported drifting at least as far west as the Port of Washington Narrows marina.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Cascade Natural Gas and its contractors, Anchor QEA and Aspect Consulting, performed a site investigation on 10/27/2010 to determine the best approach to securing the oily release. They learned that there are multiple pipes entering the beach and they found a second contaminant source. As a result, they started developing a cleanup plan of limited scope to temporarily stabilize the site until a more extensive

investigation can be performed to develop a comprehensive cleanup plan. Cascade hired Ballard Diving and Clearcreek Contractors to conduct the ER and removal activities. Anchor QEA drafted the work plan which was approved by UC on 11/4/2010.

2.1.2 Response Actions to Date

Boom was inspected and maintained by USCG until November 2 when Cascade took over that task.

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

Research on additional PRPs is continuing.

Natacha Sesko, Trip McConkey, and the WDNR have all signed written consents for access for EPA, USCG, Cascade and all their contractors to access the beach through and stage equipment on their properties.

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

2.2.1.1 Planned Response Activities

Site work is expected to start on 11/5/2010 with three to five nights of work during low tide to remove the pipe and sediments in the trench and cover the visibly contaminated sediments with an organoclay mat.

2.2.1.2 Next Steps

Future steps include USCG referral of the site to EPA for remedial investigation, a PRP-led removal assessment, and one or more PRP-led time-critical removal actions in the Spring 2011 when low tides will occur during the day.

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

2.5.1 Safety Officer

The new ICS Safety Officer is Anchor QEA's Ed Berschinski. USCG Safety Officer is David Varela. Clearcreek Contractors will also assign a company safety officer for the site.

2.6 Liaison Officer

2.7 Information Officer

2.7.1 Public Information Officer

EPA's Public Information Officer is Hanady Kader. USCG's is Rebecca McCann. WDNR's is Jane Chavey. Development of a press release started on 11/4/2010 to be issued on 11/5/2010 to advise the area residents that work is starting.

2.7.2 Community Involvement Coordinator

Cascade Natural Gas' CIC is Mark Hanson. The 24 hour contact for Cascade Natural Gas is Chanda Marek at office: 360 373 1405 or cell: 206 321 0851. Refer people to Anchor QEA's Ed Berschinski at office: 206 903 3315 or cell: 206 819 6009.

Ed Berschinski developed a flyer to advise the local residents of the expected heavy night truck traffic and lights for the work starting on 11/5/2010. He plans to hand them out to the Port of Washington Narrows Marina boat live-aboards. OSC Parker plans to hand them out to the residents on Thompson avenue.

3. Participating Entities

3.1 Unified Command

Unified command currently consists of EPA (OSC Kathy Parker), USCG (FOSC Captain Scott Ferguson, FOSCR Danielle Wood), WDNR (represented by Spill Responder Shayne Cothorn), and the Kitsap Health District (represented by Grant Holdcroft).

As of 10/9/2010, USCG and EPA have agreed that the USCG will take the lead on response activities occurring on marine water and tidal land below the high water mark and EPA will take the lead on response activities occurring on land inland from the high water mark. EPA will support the USCG with sampling and air monitoring as needed. WDNR, while staying engaged in the planning, has declined to perform any assessment or removal activities and has requested that EPA or USCG perform all necessary actions.

On 10/26/2010 a Tactics meeting was held. On 10/28/2010 and 11/4/2010 Unified Command meetings were held. On 11/4/2010 a Preconstruction Meeting was held at the Cascade Natural Gas office in Bremerton.

3.2 Cooperating Agencies

The City of Bremerton Mayor Patty Lent has been briefed on the site and activities through 11/4/2010.

WDOE remains engaged on this response and participates in UC meetings.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

KHD = Kitsap Health District

WDNR = Washington Department of Natural Resources

USCG = United States Coast Guard, Sector Puget Sound

EPA = United States Environmental Protection Agency, Region 10, Office of Environmental Cleanup

PIO = Public Information Officer

CIC = Community Involvement Coordinator

ERRS = Emergency and Rapid Response Services contractor to EPA

START = Superfund Technical Assessment and Response Team contractor to EPA

6. Additional sources of information

6.1 Internet location of additional information/report

R10FTPUser/START Final Deliverables/Labaw/07-01-0008_Bremerton Gasworks/ 1.4_8-11-09_Bremerton Gasworks_Final Targeted Brownfields Assessment Report.pdf, 55.97 Mb

6.2 Reporting Schedule

EPA Polreps for this site will be published weekly whenever EPA performs any on-site response activities.

7. Situational Reference Materials

No information available at this time.