

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Ft. Belvoir Oil Spill - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #1
Initial and Final
Ft. Belvoir Oil Spill

Fort Belvoir, VA
Latitude: 38.7042420 Longitude: -77.1512960

To:
From: Charlie Fitzsimmons, OSC
Date: 8/25/2011
Reporting Period: May 17, 2011 - May 20, 2011

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: OPA	Response Type: Emergency
Response Lead: EPA	Incident Category:
NPL Status: Non NPL	Operable Unit:
Mobilization Date:	Start Date:
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification: VaDEQ
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Emergency Response to Oil Spill.

1.1.2 Site Description

Army Garrison Fort Belvoir is a federal facility with an airport.

1.1.2.1 Location

Davison Army Airfield Bldg #3232, Fort Belvoir, Va. 22060

1.1.2.2 Description of Threat

Direct release of oil/waste oil in the estimated amount of 500 gallons to an open storm water ditch line which drains to the Accotink Creek which is a tributary to the Potomac River a navigable water body.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Facility personnel notified the NRC of subject spill as a 10 gallon release on May 17, 2011. On May 17, 2011 the Virginia Department of Environmental Quality (DEQ) requested FOSC assistance regarding the cleanup of this release. The FOSC arrived on site on May 18, 2011 at approximately 0900hrs. Fort Belvoir Fire Department personnel had placed sorbent pads and sausage boom in Accotink Creek and the ditch line and had constructed an underflow dam in an effort to mitigate further release to the Accotink Creek and the Potomac River. Unfortunately according to fire personnel and DEQ personnel, heavy rains during the evening of May 17 had washed out the underflow dam causing the majority of the oil to be released to the Accotink Creek. The FOSC observed minimal quantities of the oil in the ditch line (approx 100 gallons) and requested that facility personnel hire a responsible Oil Spill Response Organization (OSRO) to remove remainder of oil in the ditch line and Accotink Creek and prevent further potential impact to the Potomac River. Facility personnel initially protested but relented. The OSRO responded late in the afternoon of May 19 and proceeded to mop up oil.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

The FOSC continued to monitor OSRO activities on May 19 and May 20, 2011. The USCG Sector Baltimore Pollution Investigator (PI) personnel arrived afternoon of May 18 to assess impact to Potomac

River. The Potomac River is considered to be the Sector's Area of Responsibility (AOR) according to Memorandum of Understanding (MOU) between EPA and USCG. The Sector Baltimore PI personnel demobed after their investigation was complete.

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

PRP - Fort Belvoir Army Garrison

Legal Notice to Suspected Discharger issued to suspected discharger, Patrick McLaughlin, Chief Environment and Natural Resource Division, Directorate of Public Works by FOSC on May 23, 2011. Notice requires that Directorate perform immediate source control and other measures to remove oil/waste oil from the ditch line and Accotink Creek among other requirements.

2.1.4 Progress Metrics

Continue to monitor cleanup activities May 19 and May 20, 2011.

<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

After Action Review meeting conducted by FOSC on May 26, 2011. FOSC stressed need for prompt notification to NRC. FOSC stressed need for facility personnel to promptly hire OSRO to prevent release to navigable waters of US.

2.2.1.2 Next Steps

Continued monitoring of minor cleanup activities by DEQ personnel.

2.2.2 Issues

Uncooperative nature by Chief, Environment and Natural Resource Division, Public Works Directorate, Fort Belvoir.

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

No information available at this time.

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.