

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Minot ND Floods-2011 - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region VIII

**Subject:** **POLREP #1**  
**Initial**  
**Minot ND Floods-2011**  
  
**Minot, ND**  
**Latitude: 48.2329061 Longitude: -101.3042450**

**To:**  
**From:** Paul Peronard, OSC  
**Date:** 7/15/2011  
**Reporting Period:** July 11-15, 2011

**1. Introduction**

**1.1 Background**

<b>Site Number:</b>	<b>Contract Number:</b>
<b>D.O. Number:</b>	<b>Action Memo Date:</b>
<b>Response Authority:</b>	<b>Response Type:</b>
<b>Response Lead:</b>	<b>Incident Category:</b>
<b>NPL Status:</b>	<b>Operable Unit:</b>
<b>Mobilization Date:</b>	<b>Start Date:</b>
<b>Demob Date:</b>	<b>Completion Date:</b>
<b>CERCLIS ID:</b>	<b>RCRIS ID:</b>
<b>ERNS No.:</b>	<b>State Notification:</b>
<b>FPN#:</b>	<b>Reimbursable Account #:</b>

**1.1.1 Incident Category**

Stafford Act/CERCLA

**1.1.2 Site Description**

In late June 2011 the Souris River overtopped its banks causing extensive flooding in Ward and McHenry Counties in North Dakota. In Minot, ND over 4000 homes and businesses were inundated with flood waters, with over 2000 structures completely submerged. The nearby towns of Burlington, Sawyer, and Velva were also impacted. FEMA has issued a Mission Assignment to EPA to accomplish four objectives: Remove household hazardous wastes from the impacted area; decontaminate and prepare white goods and e-waste for recycling; collect and process orphan containers; and to conduct environmental monitoring and sampling in impacted and work areas. Initial recon was begun on July 11, 2011.

**1.1.2.1 Location**

Minot, North Dakota  
Burlington, North Dakota  
Sawyer, North Dakota  
Velva, North Dakota  
Ward County, North Dakota  
McHenry County, North Dakota

**1.1.2.2 Description of Threat**

Due to extensive flood damage FEMA has tasked EPA to collect and managed household hazardous wastes (HHW), white goods, e-goods, and orphaned haz-mat containers. In addition EPA will be providing air monitoring/sampling support throughout the operational theater.

**1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

OSC Peronard, along with a START and ERRS contractor have been conducting reconnaissance since July 11, 2011. As the flood waters have been receding residents have begun cleaning out their homes. For the most part residents have been making an effort to segregate HHW, white goods, and e-goods from other

debris. From initial assessment work it would be reasonable to expect 55 gallons of HHW per home, and 1-2 white goods per home. It is difficult to estimate the quantity of e-goods. Orphaned containers (predominantly propane tanks) have been observed strung along the temporary levies, in flooded hedge rows, and underneath river crossings.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

#### 2.1.2 Response Actions to Date

After negotiating arrangements with the City of Minot and coordinating with the US Army Corp of Engineers (ACoE) EPA began preparing a waste management center at the City of Minot landfill. Arrangements have also been made to prepare a camp for Site workers.

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

NA

#### 2.1.4 Progress Metrics

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>

### 2.2 Planning Section

#### 2.2.1 Anticipated Activities

Contractor crew sizes will ramp up beginning on July 16, 2011. It is anticipated that by July 19, 2011 there will be 3 EPA, 3 START, 3 SERAS, and 25 ERRS on-site.

#### 2.2.1.1 Planned Response Activities

Waste collection activities should begin on July 16, 2011.

#### 2.2.1.2 Next Steps

Continue preparation of a waste collection and processing system. Continue coordination with local authorities and the ACoE.

#### 2.2.2 Issues

There has been some difficulty in finding housing for EPA personnel and contractors. While EPA has taken some independent steps to develop a base camp, this work has been coordinated with FEMA at the JFO so as to help develop a holistic solution.

### 2.3 Logistics Section

NA

### 2.4 Finance Section

No information available at this time.

### 2.5 Other Command Staff

#### 2.5.1 Safety Officer

NA

#### 2.6 Liaison Officer

NA

#### 2.7 Information Officer

#### 2.7.1 Public Information Officer

NA

#### 2.7.2 Community Involvement Coordinator

NA

### **3. Participating Entities**

#### **3.1 Unified Command**

NA

#### **3.2 Cooperating Agencies**

NA

### **4. Personnel On Site**

Staffing levels for the current reporting period:

EPA	1
START	1
ERRS	5

### **5. Definition of Terms**

NA

### **6. Additional sources of information**

#### **6.1 Internet location of additional information/report**

NA

#### **6.2 Reporting Schedule**

NA

### **7. Situational Reference Materials**

NA