

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Rosebud Reservation Tire Fire - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VIII

Subject: POLREP #1
Initial
Rosebud Reservation Tire Fire

Carter, SD
Latitude: 43.3799747 Longitude: -100.2366829

To:
From: Paul Peronard, OSC
Date: 10/7/2011
Reporting Period: October 6-7, 2011

1. Introduction

1.1 Background

Site Number:	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:
Mobilization Date: 10/6/2011	Start Date: 10/7/2011
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Emergency Response

1.1.2 Site Description

Tire Fire

1.1.2.1 Location

The tire fire is adjacent to the RST Landfill, just south of Highway 18, approximately 3 miles west of Carter, SD.

1.1.2.2 Description of Threat

Tire fires commonly produce pyrolytic oils which would affect the land and possibly nearby surface water and ground water. There is also a likelihood of high levels of fine particulate emissions, VOCs, SVOCs, and acrid smoke which could affect landfill workers and nearby residents.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The initial assessment confirms that the entirety of the tire pile is engaged in the fire. It appears that the pyrolytic oils are being burned as they are being generated, but no sampling or in depth evaluation has been completed at this time.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

ERRS crews and equipment are being staged, and a borrow source located. The operational approach will be simply to spread the tires out in an orderly fashion, smother and compact them with clay, and then cool the clay with water. This will be followed by further compaction until the whole pile is smothered, compacted tightly and cooled.

2.1.2 Response Actions to Date

Crews have begun the initial attack on smothering the pile.

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

None.

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

ERRS crews will continue work on smothering the fire. START personnel will provided for site air monitoring and documentation.

2.2.1.2 Next Steps

Put the fire out.

2.2.2 Issues

2.3 Logistics Section

N/A

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.