

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
NTR Metals Fire - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VI

Subject: POLREP #1
Initial and Final
NTR Metals Fire

Dallas, TX
Latitude: 32.8578414 Longitude: -96.8854560

To:
From: Chris Ruhl, Response OSC
Date: 3/7/2011
Reporting Period: 3/7/2011

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:
NPL Status:	Operable Unit:
Mobilization Date: 3/7/2011	Start Date: 3/7/2011
Demob Date: 3/7/2011	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.: 969410	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

1.1.2 Site Description

The incident was located at the NTR Metals Dallas headquarters where precious metals are recycled and refined using multiple methods including electrolytic recovery.

1.1.2.1 Location

The site is located in a mixed use, light industrial section of Dallas TX, located about 7 miles North of downtown Dallas off of Interstate 35.

1.1.2.2 Description of Threat

The facility uses and stores nitric acid of various concentrations.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA mobilized to the site located north of downtown Dallas. EPA observed that the rectifier unit, which powers a set of electrolytic vats, had malfunctioned resulting in a fire. The fire compromised two 100 gallon electrolytic vats, resulting in the release of a solution containing 5% nitric acid into secondary containment. Dallas Fire and Haz-Mat responded to the incident and applied water to extinguish the fire. The use of water during the fire fighting efforts caused some of the nitric acid solution/firewater to overflow from the secondary containment and onto the surrounding floor. The fire water was contained to the processing room where the fire began and the nitric acid solution did not migrate off-site. The fire began early the morning of 7 March, 2011 and was declared extinguished about four hours later at approximately 0630.

2.2 Planning Section

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.