

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Kinder Morgan Pipeline - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial POLREP
Kinder Morgan Pipeline

Tampa, FL
Latitude: 27.9739740 Longitude: -82.3205680

To:
From: Chris Russell, OSC
Date: 7/26/2011
Reporting Period: July 23, 2011 to July 26, 2011

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: OPA	Response Type: Emergency
Response Lead: PRP	Incident Category: Removal Action
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 7/23/2011	Start Date: 7/23/2011
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

Pipeline spill of jet fuel impacting navigable waters of the United States.

1.1.2.1 Location

Near East Broadway Avenue and Williams Road intersection in Tampa, Hillsborough County, Florida.

1.1.2.2 Description of Threat

Kinder Morgan (Central Florida Pipeline) reported a release of refined petroleum from its pipeline at approximately 1945 hours on Friday, July 22, 2011. The 10-inch pipeline serves the Orlando Airport and was carrying jet fuel at time of release. The location of the pipeline's release was under a canal which flows into a nearby creek. The creek then flows into the Tampa Bypass Canal which drains into the McKay Bay. Residential and commercial properties are located within the vicinity of the spill location and along the bank of the creek. Complaints of smelling fuel were ongoing.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Phone Duty Officer Gary Andrew deployed OSC Chris Russell to the site. Upon arrival, OSC Chris Russell met with state and local agencies and the potentially responsible party. At the site, product could be seen flowing upwards from the pipe and into the creek. The release was unsecured and ongoing.

Unified command was established with USEPA, FDEP, FDEM, Hillsborough County Environmental Protection Commission, Hillsborough County Fire Rescue, and Central Florida Pipeline. Central Florida Pipeline hired contractors to address the mitigation efforts and to stop the release. OSC Russell requested START and an additional OSC to respond to the scene.

2. Current Activities

2.1 Operations Section

2.1.2 Response Actions to Date

Central Florida Pipeline secured valves on both sides of pipeline. A temporary sleeve was placed over breached pipe area to stop release. Under USDOT and Materials Safety Administration oversight, the pipeline's repair was completed on July 26 and is now online. EPA assisted with air monitoring during repair. Mechanical impact (digging operations) were determined to be the cause of the breach. At this time, it is undetermined who was operating the mechanical equipment (Third Party, etc).

Containment involving hard boom, absorbent boom, and pads are deployed in multiple locations along creek. Vacuum trucks are recovering product and then transferred to frac tanks. Petroleum contact water is then transferred to a tanker truck for off-site disposal. An underflow dam was installed nearby Riga Blvd.

Air monitoring is ongoing to ensure the safety of response personnel and the community. Continuous air monitoring which consists of four AreaRAEs have been deployed at the following locations:

- 1) Church across the street from the spill location,
- 2) Daycare center located near the impacted creek,
- 3) Large church located near the impacted creek, and
- 4) Staybridge Hotel located near the impacted creek.

These locations are being monitored 24 hours a day.

Periodic air monitoring which consists of MultiRAEs are being used at nine locations along the creek starting from the spill site to the Tampa Bypass Canal are being monitored. These locations are periodically monitored 24 hours a day.

Results from continuous and periodic air monitoring show there are no health concerns.

Joint Information Center for media inquires and a dedicated phone line for the community have been established. Press releases, interviews, and fact sheets have been given.

A Notification of Federal Interest Letter was submitted to Central Florida Pipeline. A Removal Administrative Order requesting volume of petroleum product discharged from the pipeline breach was also submitted to Central Florida Pipeline.

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

Central Florida Pipeline is the PRP.

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

Product recovery from the creek and air monitoring will continue. Further remediation tasks such as soil excavation and sampling of soil and water may be overseen by FDEP when emergency response phase is complete.

2.2.2 Issues

None

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.