

**United States Environmental Protection Agency
Region IV
POLLUTION REPORT**

Date: Saturday, January 10, 2009

From: Chris Russell

To: Malik Alexander, Reg 4 ERRB
Jim McGurie, ERRB

Chris Masterson, Reg 4 ERRB

Subject: Initial/Final POLREP
Liquid Transfer Caustic Spill
49 Terminal Drive, St. Marks, FL
Latitude: 30.1586000
Longitude: -84.2033000

POLREP No.:	1	Site #:	A4XN
Reporting Period:	12/15/2008 - 12/23/2008	D.O. #:	
Start Date:	12/15/2008	Response Authority:	CERCLA
Mob Date:	12/15/2008	Response Type:	Emergency
Demob Date:	12/22/2008	NPL Status:	Non NPL
Completion Date:	12/22/2008	Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

NRC# 892538 Liquid Transfer Caustic Spill, St Marks, Wakulla County, Florida.
On Monday, Dec 15th, approximately 1000 gallons of sodium hydroxide was released from a faulty gasket on a pipeline connected to an above ground storage tank at the Liquid Transfer Facility in St. Marks, Florida. The product flowed to an adjacent tidal creek before ultimately releasing some of the product into the St. Marks River. A Unified Command was established between EPA, USCG, FDEP, County EMA, DOI and the RP. Response efforts included stabilizing the leaking gasket, sampling the impacted water bodies, conducting water patrols to ensure endangered/threatened species did not enter the area (manatees, migratory birds, alligators, etc.), damming up the tidal creek and pumping out the majority of the contaminated water (ph12+) from the tidal creek. The contaminated water was transferred to a containment area on-site and will be properly treated and disposed of in the next few days.

Current Activities

The RP hired a private contractor to mitigate the spill. The tidal creek was continuously flushed and the contaminated water was placed into a holding area and ultimately recycled at a paper plant (Buckeye). After several flushings, the contractor removed contaminated soil from the most impacted area. This resulted in the reduction of PH in the creek. Several more flushings took place and the PH returned back to an acceptable level.

The contaminated product in the holding area was taken to a paper mill for use in their process. The holding area was then deconned and the residuals were properly disposed of.

Planned Removal Actions

All removal actions have been completed by the RP and their contractor.

Next Steps

The RP has initiated actions to repair/replace the faulty gasket.

Key Issues

Unified Command was established immediately and worked very well. Although this spill occurred in the USCG Coastal Zone, the EPA oversaw the cleanup operations.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				

Intramural Costs				
USEPA - Direct (Region, HQ)	\$250.00	\$250.00	\$0.00	0.00%
Total Site Costs				
	\$250.00	\$250.00	\$0.00	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

response.epa.gov/liqterminal

POLREP #1 Last Updated 4/23/2009