

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

**Date:** Wednesday, October 3, 2001

**From:** Gary Moore

**To:** Site File, U.S. EPA Region 6

**Subject:** R&H Oil Company, Inc.  
403 Somerset Road, San Antonio, TX  
Latitude: 29.3722030  
Longitude: -98.5376080

<b>POLREP No.:</b>	5	<b>Site #:</b>	06FR
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	8/13/2001	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	8/13/2001	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	TXD057577579	<b>Contract #</b>	
<b>RCRIS ID #:</b>	TXD057577579		

#### **Site Description**

The R&H Oil Company, Inc. Site (hereinafter the "Site") is an abandoned used oil processing facility. The facility ceased operation in approximately 1992. The property has been used for various petroleum refining and used oil processing operations since approximately 1934. This Site and the adjacent Tropicana Energy Company, Inc. (hereinafter known as "Tropicana") Site have some common historical owner/operator(s) and as such may also share in a portion of the environmental contamination located on the two sites. The Site consists of 28 Aboveground Storage Tanks (ASTs), extensive refining equipment and piping, separator, sump, and other drums and containers. The key problem areas of the Site include containerized used oil, used oil sludge, corrosive liquids, used oil contaminated water; miscellaneous containerized materials; visible soil contamination; and, asbestos containing materials (ACM) on tanks, piping, equipment, and within buildings. In addition, ground water contamination located on the Tropicana Site is believed to be associated with current and historical spills from operations located on these two Sites.

#### **Current Activities**

Since September 24, EPA and its contractors have completed the removal and disposal of the liquid wastes with a volume of approximately 84,322 gallons (52,906 gallons of used oil with elevated concentrations of water and solids and 31,416 gallons of used oil contaminated water), 60 cubic yards of oily debris, 30 cubic yards of Asbestos Containing Material and approximately 1186 cubic yards of visibly contaminated soils and concrete. In addition, 27 of the 28 tanks on the R&H Site have been demolished and are being processed for scrap. The demolition activities have resulted in the recycle of approximately 286 tons of scrap steel.

#### **Planned Removal Actions**

The planned removal activities for the Site include the removal/disposal of ACM; removal/disposal of materials in tanks, piping, equipment and other miscellaneous containers; demolition of tanks, piping, and equipment; and, removal/disposal of visibly contaminated soils.

#### **Next Steps**

The next steps include the continuation of the removal and disposal of visibly contaminated soils, completion of the demolition activities, and minor site restoration activities to ensure proper drainage and minimize potential off-site drainage.

#### **Key Issues**

Extensive soil contamination has been observed within the tank and process areas and east of the main tank area. It appears that this soil contamination extends down approximately 3-5 feet below ground surface within these areas. The contamination appears to be consistent with historic spills, tank bottom failures, and intentional burial of hydrocarbon type wastes. The contamination is too extensive to be

handled under the budget for the removal action and will be left for further evaluation and long-term remediation under the Remedial Program.

**Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$0.00	\$0.00	\$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/RandH](http://response.epa.gov/RandH)

POLREP #5 Last Updated 3/22/2002