

**Monthly Progress Report #40**  
**October 2007**

**Falcon Refinery Superfund Site**  
**Ingleside**  
**San Patricio County, Texas**  
**TXD 086 278 058**

**Prepared for**

**National Oil and Recovery Corporation**  
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**November 10, 2007**

**Prepared by**

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## **1.0 INTRODUCTION**

This fortieth Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil and Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering November, 2007 will be submitted on or before December 10, 2007.

## **2.0 COMPLETED ACTIVITIES**

### **2.1 Removal Action Activities**

During the month of October, 50,298 gallons of waste was removed from Tank 10 after NORCO and Texas Molecular negotiated a waste disposal contract for the waste that remains in the tanks. To date a total of approximately 6,548,476 gallons of hazardous waste have been removed from all of the above ground tanks and disposed of at the Texas Molecular deep well injection well.

NORCO is also in the process of finding a CERCLA approved disposal or reclamation facility that will accept wastes that are not permitted at the Texas Molecular disposal well.

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Subtracting the current disposal volume indicates that there may be 295,618 gallons remaining in the tanks. However, due to holes in the tops of the tanks the volume of waste may have increased due to rainfall or may have decreased due to evaporation.

Original waste manifests are available at the Kleinfelder office in Austin. A compilation of hazardous liquid waste disposal is included as Table 1.

In addition to disposal activities site maintenance including repairing the exclusion zone fencing was performed.

### **2.2 Remedial Investigation / Feasibility Study (RI/FS)**

During the month of October the EPA approved in Whole the Final Remedial Investigation and Feasibility Study (RI/FS) Work Plan, the Final Field Sampling Plan and the Final Quality Assurance Project Plan (all reports dated August 24, 2007) for the Falcon Refinery Superfund Site; Ingleside, San Patricio County, Texas.

The EPA requested an updated schedule and one was supplied to the EPA and approved.

### **3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD**

The RI/FS Work Plan schedule was updated.

### **4.0 COMMUNITY RELATIONS**

A public meeting will be held on December 5, 2007 at the Ingleside City Hall to discuss the past and upcoming activities at the refinery. A community fact sheet and newspaper announcement are included as Appendix A.

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. The can be found by going to [www.epaosc.net](http://www.epaosc.net) and selecting web sites, then Region 6 and then the Falcon Refinery Site.

A sign showing contact information and the website has been posted in front of the refinery.

### **5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD**

None this reporting period.

### **6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS**

#### **6.1 Removal Action Work projected for the next two months includes:**

- Continuing the removal and disposal of liquids from the storage tanks at the anticipated rate of approximately 150,000 gallons a month;
- Find a CERCLA approved disposal or reclamation facility that will accept wastes that are not permitted at the Texas Molecular disposal well; and
- Continued site maintenance

#### **6.2 RI/FS Work projected for the next two months includes:**

- Implementing the RI/FS Work Plan, Field Sampling Plan and Quality Assurance Project Plan.
- Field sampling activites will begin on November 26, 2007.
- A community meeting will be held on December 5, 2007.

### **7.0 LABORATORY / MONITORING DATA**

None this reporting period.

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**TABLES****Table 1  
Hazardous Liquid Waste Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr. Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez

**RQ, HAZARDOUS WASTE LIQUID N.O.S., 9 , UN3082, III (D007, D008, D018)**

Month	Volume (gal)
October-04	53,832
November-04	734,763
December-04	879,158
January-05	783,881
February-05	551,444
March-05	565,489
April-05	445,107
May-05	471,311
December-05	42,550
January-06	58,740
February-06	59,140
March-06	0
April-06	29,371
May-06	59,018
June-06	97,151
July-06	118,743
August-06	148,509
September-06	109,908
October-06	86,665
November-06	140,498
December-06	85,813
January-07	118,541
February-07	107,985
March-07	152,493
April-07	121,588
May-07	150,368
June-07	87,900
July-07	143,485
August-07	94,727
September-07	0
October-07	50,298
<b>Total</b>	<b>6,548,476</b>

**Table 2**  
**Metal Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Commercial Metal Company	4614 Agnes St Corpus Christi, TX	361-884-4071	None	David

**RECYCLED METAL**

Month	Volume (lbs)
October-04	0
November-04	16,820
December-04	19,640
January-05	31,380
February-05	0
<b>Total</b>	<b>67,840</b>

**FIRE EXTINGUISHERS**

Month	Quantity
December-04	10
<b>Total</b>	<b>10</b>

Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site.  
The powder was disposed of properly and the metal went to salvage.

**Table 3**  
**Contaminated Soil and Oily Debris Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
U.S. Ecology Texas L.P.	P.O. Box 307 Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner

**PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS**

Month	Volume (cy)
October-04	0
November-04	0
December-04	40
January-05	0
February-05	0
<b>Total</b>	<b>40</b>

**RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL)**

Month	Volume (cy)
February-05	15
<b>Total</b>	<b>15</b>

**Table 4**  
**Oil and Filter Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez

**RECYLCED OIL AND FILTERS**

Month	Volume (gal)
January-05	403
February-05	0
<b>Total</b>	<b>403</b>

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Midstate Environmental Services, LLC	2203 Tower Road Robstown, TX	361-387-2171	TXR000051227	Lloyd Cooke

**RECYLCED OIL AND FILTERS**

Month	Volume (gal)
January-05	16,651
February-05	0
<b>Total</b>	<b>16,651</b>

## **Appendix A**

### **Community Meeting Fact Sheet and Newspaper Announcement**





## Falcon Refinery Superfund Site Community Meeting (12/05/07)

### Falcon Refinery

Ingleside, San Patricio County, TX

November 2007

### This fact sheet will tell you about...

- Site Description
- National Priorities List
- Purpose and Current Status of the Removal Action
- Purpose and Current Status of the RI/FS
- ***Announcement of a Community Meeting***
- Información en EspaZol

### ***Site Description***

The Falcon Refinery Superfund Site (hereinafter the "Site"), owned by National Oil Recovery Corporation (NORCO), occupies approximately 104 acres and is located about 1.7 miles southeast of State Highway 361 near the intersection of FM 2725 and Bishop Road near Ingleside, Texas. The Site is currently being used

as a crude oil storage facility. The Site is bordered by wetlands to the northeast and southeast, residential areas to the north and southwest, and industrial facilities to the southeast and southwest.

### ***National Priorities List***

The National Priorities List (NPL) is a list of national priorities among the known or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation to assess the nature and extent of public health and environmental risks associated with a release of hazardous substances. The EPA's "Proposed Rule" for proposing the Site to the NPL was published in the Federal Register on September 5, 2002. The EPA has suspended the listing of the Site on the NPL so long as NORCO, with the EPA's oversight, performs and finances the actions required at NPL sites in accordance with the terms and conditions of a June 9, 2004, Administrative Order on Consent (AOC) with the EPA for a "Removal Action" and a "Remedial Investigation and Feasibility Study" (RI/FS). These AOCs legally bind NORCO to perform these activities.

### ***Purpose and Current Status of the Removal Action***

The purpose of the Removal Action at the Site is to remove and dispose of hazardous substances, pollutants, and contaminants from tanks and other containers, equipment, piping and buildings. NORCO is also required to perform asbestos inspection and abatement; decontamination of containers, equipment, piping, and buildings; removal of containers, equipment, piping, and other contaminated items; and consolidation, removal, and disposal of grossly contaminated soil. Removal activities are continuing.

***Purpose and Current Status of the Remedial Investigation and Feasibility Study***

The purpose of the RI/FS is to determine the nature and extent of contamination and to gather sufficient information about the Site to support an informed risk management decision regarding which remedy is the most appropriate for the Site. The EPA, Texas Commission on Environmental Quality (TCEQ), and the State and Federal natural resource trustees have reviewed the RI/FS Work Plan, Field Sampling Plan, and Quality Assurance Project Plan submitted by NORCO. The EPA approved these plans on October 22, 2007. Field work and sampling is scheduled to begin on November 26, 2007.

***Announcement of a Community Meeting***

The EPA will host a community meeting to provide the public with an update on the current environmental activities at the Site. The EPA will also respond to the participants' questions regarding the environmental investigation of the Site. We welcome the public's participation at this meeting. This community meeting will be held:

***Wednesday; December 5, 2007***

***7 p.m.***

***Ingleside City Hall***

***2671 San Angelo***

***Ingleside, Texas 78362***

**For more information, please contact...**

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**Phillip Winsor, TCEQ Project Manager**

Texas Commission on

Environmental Quality

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1-800-633-9363  
PWINSOR@tceq.state.tx.us

**Information Repositories**

**Local Repository:**

Ingleside Public Library  
2775 Waco St.  
Ingleside, TX 78362

**State Repository:**

Texas Commission on  
Environmental Quality;  
Customer Service Center,  
Central File Room;  
121000 Park 35 Circle  
Austin, TX 78753  
(512) 239-2900  
Monday – Friday, 8:00 a.m. to  
5:00 p.m.

**U.S. EPA Region 6 Library**

Seventh Floor Reception  
Area  
1445 Ross Avenue, 7<sup>th</sup> Floor  
Dallas, Texas  
(214) 665-6424  
Monday - Friday, 7:30 a.m.  
to 4:30 p.m.

**U.S. EPA on the Internet**

U.S. EPA Headquarters  
[www.epa.gov](http://www.epa.gov)

U.S. EPA Region 6  
[www.epa.gov/region6](http://www.epa.gov/region6)

U.S. EPA Region 6  
Superfund  
[www.epa.gov/region6/superfund](http://www.epa.gov/region6/superfund)

## COMMUNITY MEETING

**FALCON REFINERY SUPERFUND SITE  
(A.K.A. NATIONAL OIL AND RECOVERY CORPORATION)  
FM 2725 AND BISHOP ROAD  
INGLESIDE, SAN PATRICIO COUNTY, TEXAS**

The U. S. Environmental Protection Agency (EPA) will host a community meeting to discuss the Falcon Refinery Superfund Site, located at the intersection of FM 2725 and Bishop Road near Ingleside, Texas. At this meeting, EPA officials will provide the public with an update of the ongoing environmental activities at the Site.

We welcome your participation. This meeting will be held:

Wednesday; December 5, 2007  
7 P.M.

Ingleside City Hall  
2671 San Angelo  
Ingleside, Texas 78362

Please contact Mr. Rafael Casanova, P.G. (bilingual, 214-665-7437), or the EPA's toll-free number (1-800-533-3508) if you have any questions. This meeting is being held in a fully accessible facility, and Spanish-speaking staff will be available.

Si requiere mas información sobre la reunión, o si usted necesita esta información traducida en español, favor de comunicar el Sr. Rafael Casanova, P.G. (personal bilingüe) en el teléfono 214-665-7437, o sin cobro a 1-800-533-3508. El lugar de la reunión tiene acceso para todos y habrán personas que hablan español.

To receive a Spanish translation of this fact sheet call U.S. EPA at 1-800-533-3508.

Para recibir una traducción en español de esta hoja de datos, favor de comunicar el Sr. Rafael Abrego Casanova, P.G. (personal bilingüe); por teléfono a 214-665-7437, o sin cobro a 1-800-533-3508.



Region 6  
1445 Ross Ave. (6SF-AP)  
Dallas, TX 75202

To be added to the mailing list call 1-800-533-3508