



IMPERIAL OIL REFINING COMPANY

Fact Sheet ARDMORE, OKLAHOMA

November 30, 2006

THIS FACT SHEET WILL TELL YOU ABOUT:

Current and Upcoming Site Work

The History and Background of Imperial
Refining Company

How to find out more about the site

- Waste sampling

The RI Report summarizes the results of the field investigation and will be available in November 2006 at the Ardmore Public Library site information repository. This report also includes the Human Health and Ecological Risk Assessments. The risk assessments evaluate potential risks to humans and ecological receptors from contaminants and are used to help select the most appropriate way to clean up the site.

In spring 2006, DEQ began working on the Feasibility Study (FS). The FS will evaluate the clean up alternatives for the site by looking at protectiveness, cost, if it is feasible to implement, effectiveness, State acceptance, and community acceptance.

Introduction

Under the federal Superfund program, the U.S. Environmental Protection Agency (EPA) and the Oklahoma Department of Environmental Quality (DEQ) are working to address contamination at the Imperial Refinery Superfund site in Ardmore, Oklahoma. This is one in a series of site updates you will receive from EPA and DEQ as cleanup efforts progress.

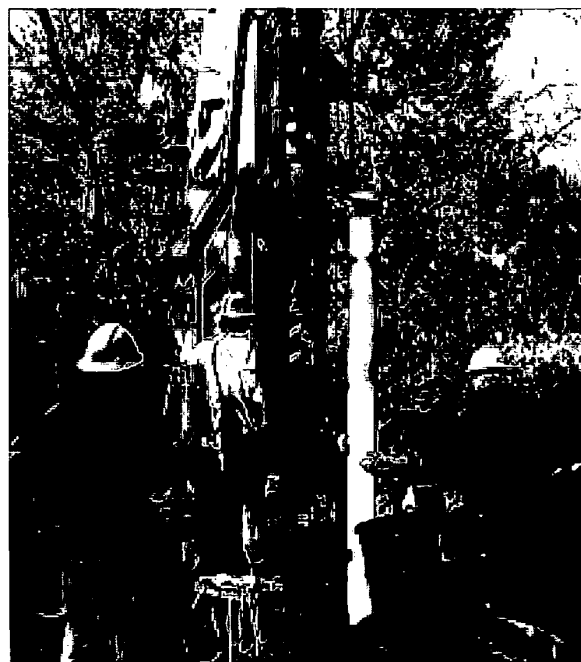
What's Happening Now?

Remedial Investigation/Feasibility Study

A public meeting is scheduled for November 30, 2006, to present information to the community on what we've learned about the site.

During the past year the DEQ has been working on the Remedial Investigation (RI) of IRC. This investigation is performed to determine the type and extent of contamination at the site. The field investigation was conducted between September 2005 and March 2006. Sampling activities included:

- Background sampling
- Surface & subsurface soil sampling
- Groundwater sampling
- Surface water sampling
- Sediment sampling
- Ecological sampling



Installing monitoring wells at IRC



212251

Site documents are put in the Ardmore Public Library during the investigation and clean up. Documents available for review as of November 30th in the library are:

- Final Work Plan
- Final Sampling Plan
- Remedial Investigation Data Report
- Remedial Investigation Report

Future RI/FS work will include:

- Feasibility Report to summarize clean up options
- Proposed Plan to present the preferred clean up option to the public
- Record of Decision to establish the clean up for the site.

Site History & Background

The Imperial Refining Company (IRC) is a 72-acre abandoned former crude oil refinery located on either side of State Highway 142 in northeast Ardmore, Oklahoma. IRC operated from 1917 to 1934 when it declared bankruptcy, ceased

operations, and dismantled all tanks and storage equipment by 1948. There are numerous pits, piles, and water impoundments that are contaminated with metals and refining wastes. The site was evaluated and proposed to the National Priorities List in May 2000 and listed in July 2000.

The remedial process is a three-stage progression that defines the nature and extent of contamination (RI/FS), establishes the engineering plan to remedy the problems (Remedial Design), and constructs the selected remedy (Remedial Action) for Superfund sites.

Collecting ecological samples



Collecting groundwater samples



Collecting sediment samples

For More Information

Involving members of the community in the decision-making process is an important part of the Superfund program. The following information resources can help residents receive answers to their questions about cleanup activities at the Imperial Refinery site.

Please contact the following DEQ or EPA personnel if you have questions about the Imperial Refinery site.

Meghan Lloyd
Project Manager

Oklahoma Department of Environmental Quality
707 N. Robinson, PO Box 1677
Oklahoma City, Oklahoma 73101-1677
(405) 702-5135
Meghan.Llyod@deq.state.ok.us

Monty Elder
Informational Representative

Oklahoma Department of Environmental Quality
707 N. Robinson, PO Box 1677
Oklahoma City, Oklahoma 73101-1677
(405) 702-1017

Katrina Higgins-Coltrain
Remedial Project Manager

U.S. EPA Region 6
1445 Ross Avenue
Dallas, Texas 75202-2733
(214) 665-8143

David Birdsong
Community Involvement Coordinator

U.S. EPA Region 6 (6SF-PO)
1445 Ross Avenue
Dallas, Texas 75202-2733
(214) 665-2221

The Administrative Record file for the Imperial Refinery site is available for public review at these locations:

Ardmore Public Library

320 E Street NW
Ardmore, OK 73401
(580) 223-8290

Oklahoma Department of Environmental Quality

707 N. Robinson – 5th Floor
Oklahoma City, Oklahoma 73102
(405) 702-5100
Mon. through Fri. 8:00 am – 4:30 pm

U.S. EPA Region 6

7th Floor Library
1445 Ross Avenue, Suite 12D13
Dallas, Texas 75202-2733
(214) 665-2792 or 1-800-533-3508 (Toll Free)
Mon. through Fri. 7:30 am – 4:30 pm

On the Web...

Information is available on the **U.S. EPA Internet Homepage** at:

U.S. EPA Headquarters: www.epa.gov
U.S. EPA Region 6: www.epa.gov/region6/
U.S. EPA Region 6 Superfund Division:
www.epa.gov/region6/superfund

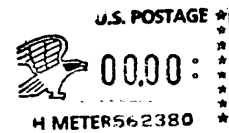
Information is also available on the **DEQ Internet Homepage** at: www.deq.state.ok.us



A pond located on the west side of the old refinery property.

IMPERIAL OIL REFINING COMPANY

Information Mailing List



**If you would like to be placed on our mailing list
to receive updates about the work going on at
the Imperial Refinery,
Please, fill out this form and mail to:**

**Meghan Lloyd
Land Protection Division
PO Box 1677
Oklahoma City, OK 73101-1677**

Name _____

Address _____

City _____ State _____ Zip _____



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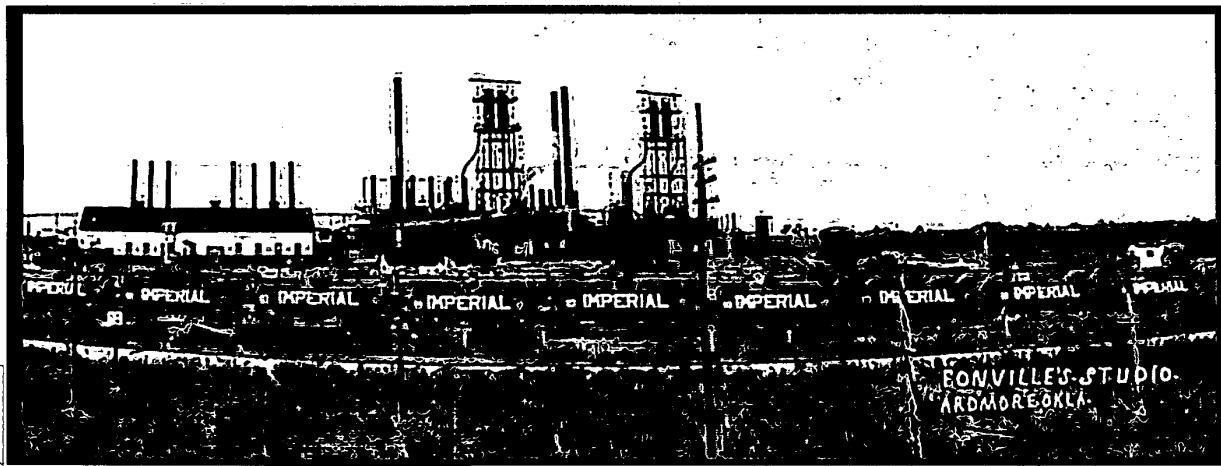
**Department of Environmental Quality
Land Protection Division
PO Box 1677
Oklahoma City, OK 73101**

6SF-R
received
11-20-06

Katrina Coltrain, USEPA Reg 6
(6SF-RL)
1445 Ross Ave Suite 1200
Dallas, Texas 75202

DEQ & EPA INVITE YOU TO ATTEND

A Public Meeting for **THE IMPERIAL REFINERY** Remedial Investigation/ Feasibility Study



Thursday
6:00 to 7:30 PM

November 30, 2006

at the
Ardmore Public Library - Smith Room