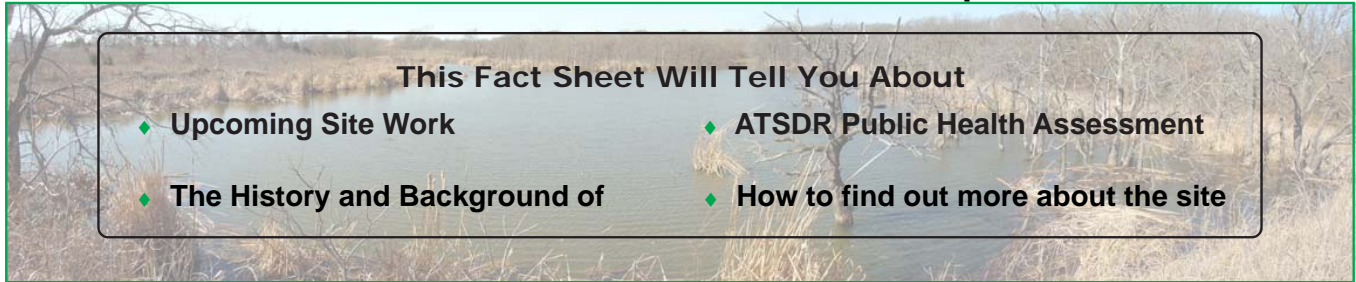




# IMPERIAL REFINING COMPANY Fact Sheet ARDMORE, OKLAHOMA

September 1, 2005



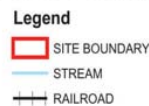
## INTRODUCTION

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

## What's Happening Now?

### REMEDIAL INVESTIGATION/FEASIBILITY STUDY

The DEQ is currently performing investigations to determine the type and extent of contamination at the Imperial site. The investigation will take approximately 2 years. DEQ's contractor, Weston Solutions, Inc., will collect soil, surface water, ground water, sediment and air samples. DEQ and EPA are working with Weston to complete the plans for the investigation. These plans will be finalized before sampling begins and will be available to review at the site information repository at the Ardmore Public Library as soon as they are published. The community can expect to see crews in protective gear onsite conducting sampling activities for about three months beginning in September 2005. The information gathered will be used to evaluate and understand risk related to the site and to identify the best way to clean up the site.

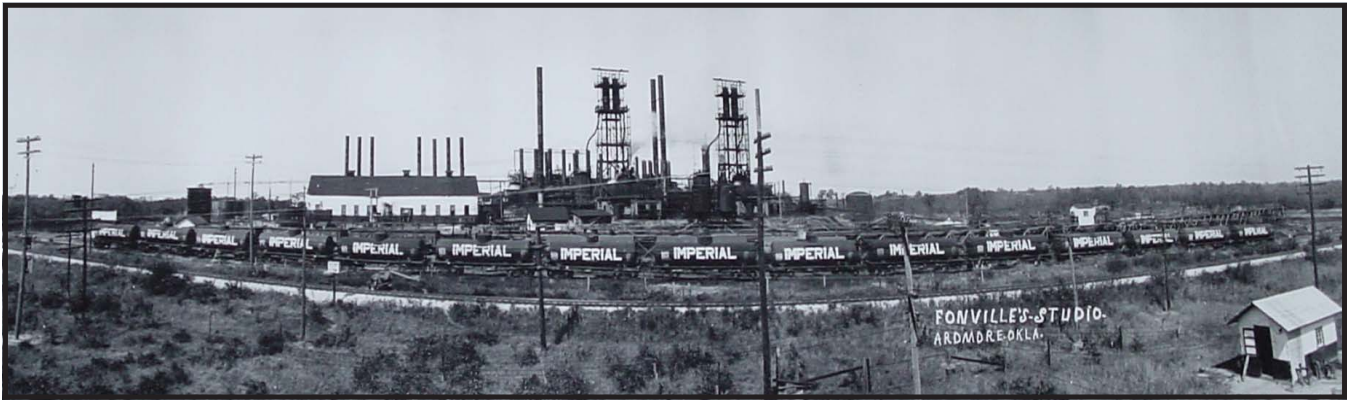


Aerial view of the IRC site

## SITE HISTORY & BACKGROUND

The Imperial Refining Company (IRC) is an abandoned former crude oil refinery. It is located on either side of State Highway 142 in northeast Ardmore, Carter County, Oklahoma. IRC operated from 1917 to 1934. The refinery declared bankruptcy in 1934, ceased operations and dismantled all tanks and storage equipment by 1948. The property covers approximately 72 acres. There are numerous pits, piles, and water impoundments that are contaminated with metals and refining wastes. The site was evaluated and then proposed to the National Priorities List in May 2000 and listed in July 2000.

This publication is issued by the Oklahoma Department of Environmental Quality as authorized by Steven A. Thompson, Executive Director. 120 copies have been printed at a cost of \$0.4235 each. Copies have been deposited with the Publications Clearinghouse of the Oklahoma Department of Libraries. 081005 Q:\denise\LPDI\IRC Sep 05 RI update.pmd  
For additional information call: Oklahoma Department of Environmental Quality •Land Protection Division



The refinery when it was operating in the early 1900s

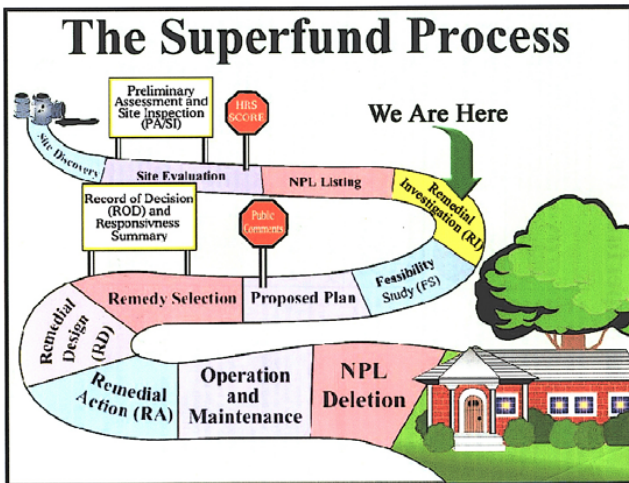
Beginning in December 2000, the Environmental Protection Agency (EPA), Agency for Toxic Substances and Disease Registry (ATSDR), and Oklahoma Department of Environmental Quality (DEQ) began working together towards the Remedial Action and Feasibility Study (RI/FS).

They identify public health concerns and activities that might be needed and make recommendations to EPA, DEQ, or other state and local environmental and health agencies concerning actions to protect public health.

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

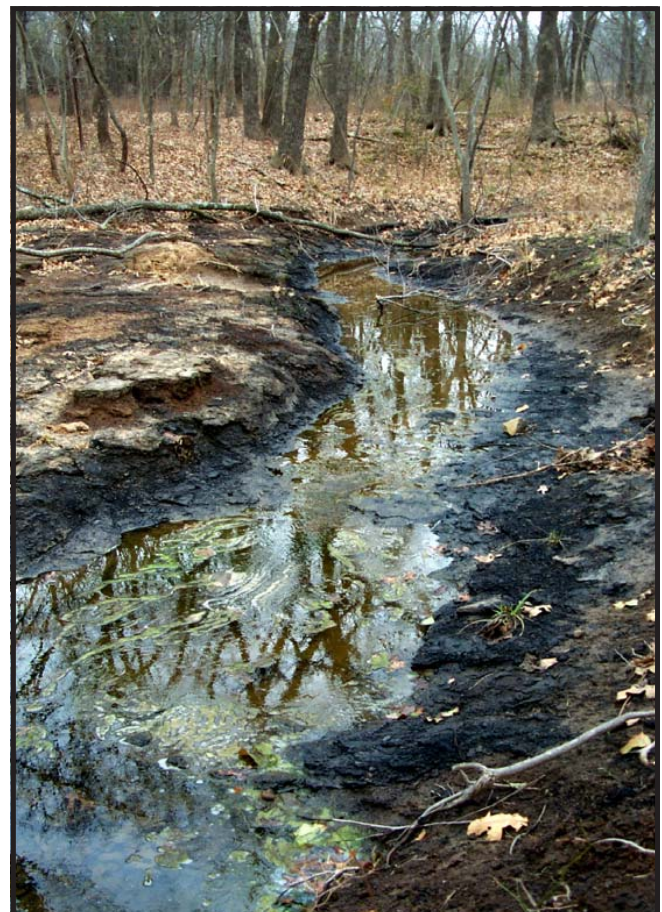
DEQ staff will be available at the public meeting to discuss any questions you have. You can also contact ATSDR regional representative Patrick Young in Dallas, toll-free, at 1 800-533-3508. Please reference the Imperial Refining site when calling.

Creek lined with waste



### ATSDR PUBLIC HEALTH ASSESSMENT

The Agency for Toxic Substances and Disease Registry (ATSDR) is a public health agency of the U.S. Department of Health and Human Services. Congress requires ATSDR to conduct a public health assessment on each site proposed for or listed on the National Priorities List (NPL), including the Imperial Refining site. Public health assessments report information about hazardous substances in the environment and evaluate whether exposure to those substances in the past, present or future could harm people in the area.



**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 get answers to their questions about clean up activities at the Imperial Refining Company site.

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

**Angela Brunzman**

**Project Manager**

Oklahoma Department of Environmental Quality  
707 N. Robinson, PO Box 1677  
Oklahoma City, Oklahoma 73101-1677  
(405) 702-5135

[Angela.Brunzman@deq.state.ok.us](mailto:Angela.Brunzman@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  
1-800-533-3508

**Patrick Young**

**ATSDR Regional Representative**

1445 Ross Avenue  
Dallas, Texas 75202-2733  
(214) 665-8562  
1-800-533-3508

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

**Ardmore Public Library**

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

Mon. Through Thursday 10:00 am - 8:30 pm

Fri. and Sat. 10:00 am – 4:00 pm

Sunday 1:00 pm – 5:00 pm

**Oklahoma Department of Environmental Quality**

707 N. Robinson – 6<sup>th</sup> Floor Central Records  
Oklahoma City, Oklahoma 73102  
(405) 702-6145

Mon. through Fri. 8:00 am – 4:30 pm

**U.S. EPA Region 6**

7<sup>th</sup> 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 Region 6 Superfund Division:  
[www.epa.gov/region6/superfund](http://www.epa.gov/region6/superfund)

Information is also available on the DEQ Internet Homepage at: [www.deq.state.ok.us](http://www.deq.state.ok.us)



Caustic waste



Drums and Waste

\_\_\_\_\_  
City State Zip  
\_\_\_\_\_  
Address  
\_\_\_\_\_  
Name

Angela Brunsman  
Land Protection Division  
PO Box 1677  
Oklahoma City, OK 73101-1677

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

# **IMPERIAL REFINING COMPANY**

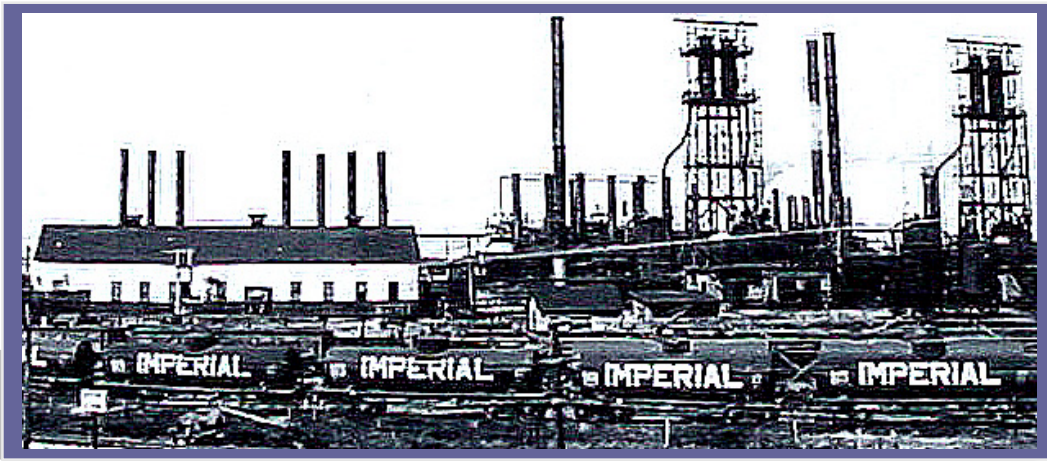
## **Information Mailing List**

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

Mailing Address Label

ADDRESS CORRECTION REQUESTED

An Informational Open House for  
**THE IMPERIAL REFINING COMPANY SUPERFUND SITE**  
Remedial Investigation/ Feasibility Study



**VITE Y**

**Thursday**  
**6:00 PM**

**September 1, 2005**

**at the**  
**Ardmore Public Library**