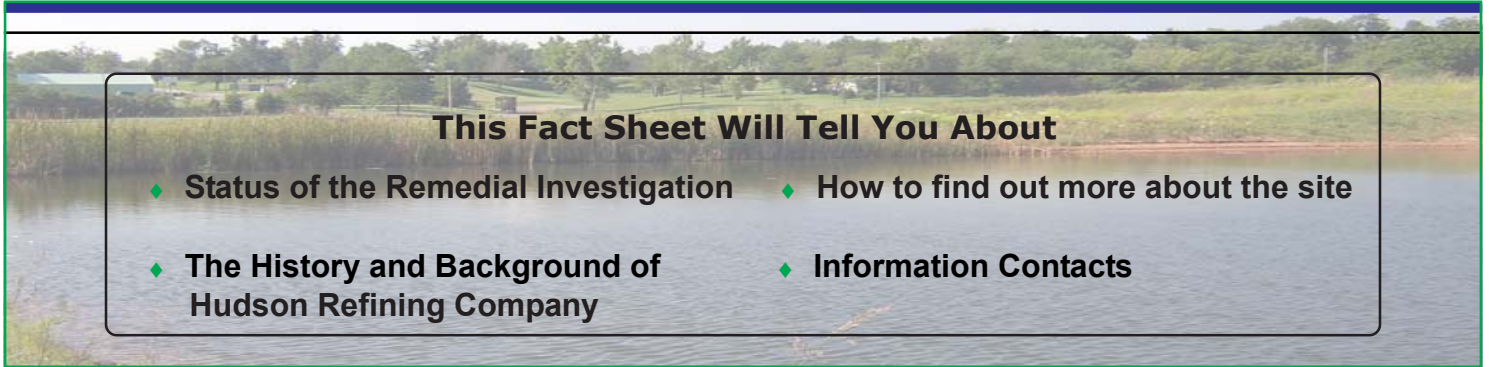


HUDSON OIL REFINING COMPANY SUPERFUND SITE FACT SHEET CUSHING, OKLAHOMA

March 10, 2006



INTRODUCTION

The Oklahoma Department of Environmental Quality (DEQ) and the U.S. Environmental Protection Agency (EPA) are working to address contamination at the Hudson Refinery Superfund site in Cushing, Oklahoma. This is one in a series of site updates you will receive from DEQ and EPA as clean up efforts progress.

REMEDIAL INVESTIGATION/FEASIBILITY STUDY

During the past 2 years the DEQ has been working on the Remedial Investigation of the Hudson site. This investigation is preformed to determine the type and extent of contamination at the site. The field investigation activities were conducted between June 2004 and August 2005. Sampling activities included:

- background sampling
- surface & subsurface soil sampling
- groundwater sampling
- surface water & sediment sampling
- air sampling
- fish tissue sampling



Hummingbird Vine
Campsis radicans
photographed on site

The Remedial Investigation Report summarizes the results of the field investigation and will be available in March 2006 at the site information repository in the Cushing Public Library. This Report also includes the Human Health and Ecological Risk Assessments. The risk assessments evaluates potential risks to humans and ecological receptors from coming into contact with the site and are used to help select the most appropriate way to clean up the site.

In the fall of 2005, DEQ began working on the Feasibility Study. The Feasibility Study (FS) will evaluate the clean up alternatives for the site. Part of the FS is a Treatability Study that will identify how to treat the hydrocarbon and metals contaminated sediments from onsite ponds.

Site Documents are put in the Cushing Public Library during the investigation and clean up. New documents available for review at the library are:

- Remedial Investigation Report
- Treatability Work Plan

Learn more about the results of the Remedial Investigation and the Risk Assessment.

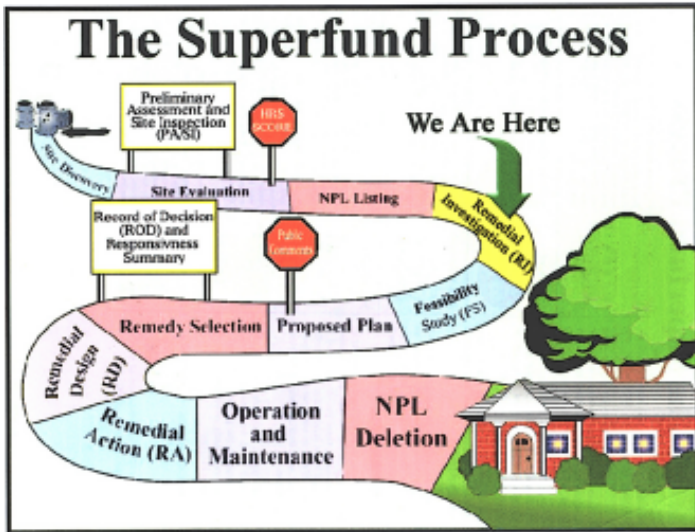
Join DEQ on Thursday, March 30, 2006 from 5:30 to 8:00 pm at the Cushing City Hall.

SITE HISTORY & BACKGROUND

The Hudson Oil Refining Company site (Hudson) is a 200-acre, abandoned, crude oil refinery that was active from 1922 to 1982. Located north and south of State Highway 33 on the west side of Cushing, the North and South refinery properties include approximately 165 and 35 acres, respectively.

Hudson produced liquid propane gas, gasoline, diesel fuel, fuel oils, and coke. Before the refinery closed in 1982 it had a production rate of approximately 20,000 barrels per day. At shutdown in 1982, the tanks, lines and vessels were not properly purged, and various chemicals were left on site.

From 1998 to 2003 the EPA performed two emergency removal actions. During the 1998 removal EPA found and removed hazards including asbestos, hydrogen fluoride, tetraethyl lead, other production chemicals, and catalysts, as well as unsafe structures on the south refinery. The second removal in 2002 dealt mainly with demolition and the removal of chemicals from the unsafe buildings and structures on the north refinery.



FUTURE RI/FS WORK WILL INCLUDE:

- Treatability Study Final Report to describe the results of the study
- 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

Sampling one of the ground-water monitoring wells on the site.



Checking a drilling core before taking a sample.



Using GIS/GPS technology to map the site.

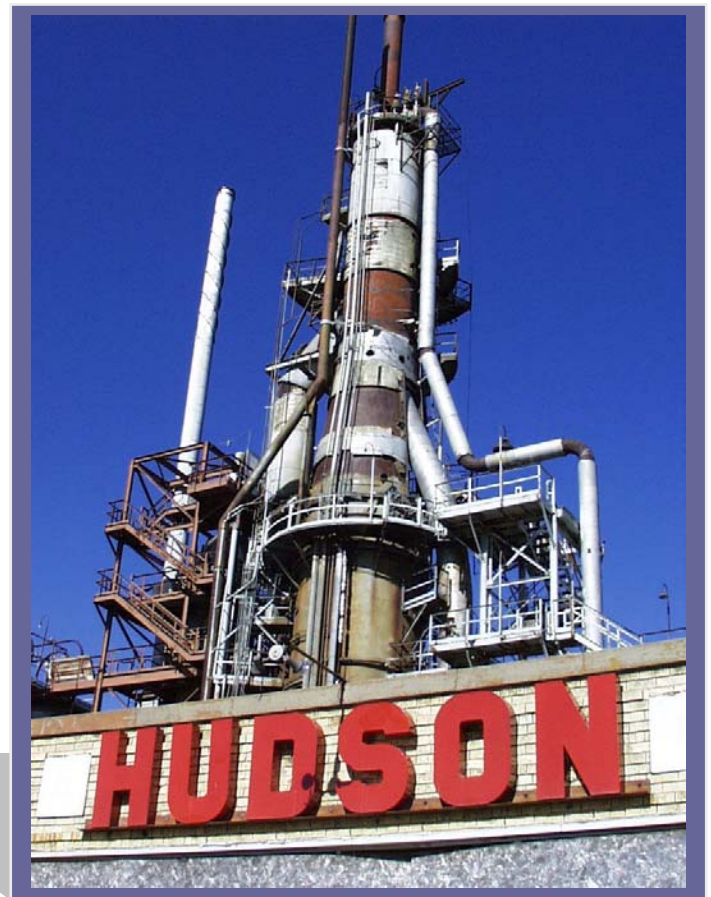
DEQ & EPA INVITE YOU TO ATTEND

An Informational Meeting THE HUDSON REFINERY

Remedial Investigation/ Feasibility Study

**Thursday
5:30 to 8:00 PM**

March 30, 2006



**at the
Cushing City Hall**

FOR MORE INFORMATION

Community involvement 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 Hudson Refinery site.

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

Amy Brittain

Project Manager

Oklahoma Department of Environmental Quality
707 N. Robinson, PO Box 1677
Oklahoma City, Oklahoma 73101-1677
(405) 702-5133
Amy.Brittain@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

Laura Stankosky

Remedial Project Manager

U.S. EPA Region 6
1445 Ross Avenue
Dallas, Texas 75202-2733
(214) 665-7525
1-800-533-3508

David Birdsong

Community Involvement Coordinator

U.S. EPA Region 6 (6SF-PO)
1445 Ross Avenue
Dallas, Texas 75202-2733
(214) 665-2221
1-800-533-3508

Collecting fish from one of the ponds.



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

Cushing Public Library

215 N. Steele Avenue
Cushing, Oklahoma 74023
(918) 225-4188

Oklahoma Department of Environmental Quality

707 N. Robinson – 6th Floor Central Records
Oklahoma City, Oklahoma 73102
(405) 702-6145
Mon. through Fri. 8:00 am – 4:30 pm

U.S. EPA Region 6

1445 Ross Avenue, Suite 12D13
Dallas, Texas 75202-2733
(214) 665-6424
800-887-6063

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

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



Collected fish samples.

City _____ State _____ Zip _____

Address _____

Name _____

OKLAHOMA CITY, OK 73101-1677
P.O. Box 1677
LAND PROTECTION DIVISION
AMY BRITAIN

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

Information Mailing List

HUDSON OIL REFINING COMPANY

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

Mailing Address Label

ADDRESS CORRECTION REQUESTED