Clark/Chevron State RCRA Site

Case History: Chevron operated the Refinery in Jefferson County, Texas, located near the J.D Murphree Wildlife Management Area, a part of the Lower Neches River system, since the early 1900s. The refinery site is currently located on 3,800 acres in the City of Port Arthur, Texas. Products refined, include motor oil, gasoline, lubricating oils and blending of same, diesel fuels, etc. Alligator Bayou traverses the site and historically wastewater and storm water run off was discharged directly into this waterway. In June 1997, Chevron initiated an environmental investigation at and adjacent to the Refinery and took corrective measures to contain the further release of hazardous materials. In June 1999, using data gathered by Chevron during investigations at the site, the Trustees and Chevron began a cooperative assessment to evaluate potential injury to natural resources resulting from historical releases of hazardous substances .at the site. Primary resources at risk were open water, sediments, benthic invertebrates, wetlands, birds, terrestrial wildlife and fish.

Responsible Parties: Clark Refining and Marketing, Chevron U.S.A.

Trustees:
Texas Parks and Wildlife Department (TPWD)

Texas Commission on Environmental Quality (TCEQ)

Texas General Land Office (TXGLO)

DOI-FWS

Current Status: In February 2005, a Consent Decree was completed which required Chevron to undertake three restoration projects. All three projects have been or will be undertaken within the Lower Neches Wildlife Management area in Jefferson County, Texas. Water control structures and levees have been constructed at the J. D. Murphy WMA. These structures will allow the State of Texas to restore hydrology and historical salinity gradients to the water impoundments used by migratory waterfowl and wildlife. On the Old River South Restoration site a series of water control structures and a low water plug have been constructed to increase water circulation and improve fish and wildlife habitat. The third restoration project will be to construct 85 acres of marsh and 30 acres of wet prairie in the Old River South Marsh Complex. Construction begins February 2007 and should be completed by August 2007. Marsh planting will occur March 2008 after the soils have

settled at the site. The estimated cost for implementing the three restoration projects is $4.4 million.

Documents:
The links below will allow you to view documents concerning the Clark/Chevron RCRA Site and associated restoration activities.

Some documents will be in PDF format and you will need Adobe Acrobat Reader to view them. Some files may be large so note the file size before downloading.

Department of Justice Press Release, January 13, 2005.

Contacts:
Kenneth Rice, U.S. Fish and Wildlife Service, Corpus Christi Ecological Services Field Office, 361/994-9005

Other Links:
U.S. Fish and Wildlife Service Region 2 Environmental Contaminants Program Homepage

U.S. Fish and Wildlife Service Environmental Contaminants Program Washington Office Homepage