WILDLIFE HABITAT COUNCIL℠

Case Study 18

Texas City Prairie Case Study	
Name and Location	**Site Name:** Texas City Prairie Planting **Site Location:** Texas City, TX
Ecological Enhancement	Brown space converted to vegetated space with Eucalyptus and switchgrass.
Site Description	Texas City Refinery is an operating facility owned by BP. The active landfarm at this site encompasses 170 acres of the property. The contaminants of concern include TPH, PAHs, oil and gasoline down to a depth of 5 feet. Eucalyptus and switchgrass were planted and natural revegetation was stimulated in 1999 and 2002 to enhance soil remediation. The site is fertilized and irrigated with biosludge.
Site Reuse Description	This area will continue to be a landfarm.
Stakeholder Involvement	Stakeholders include BP, Texas Department of Natural Resources, RCRA, ITRC, Wildlife Habitat Council. This project was fully funded by BP.
Site Assessment Approach and Cleanup	The refinery soils are impacted with TPH, PAHs, oil and gasoline down to 5 ft. This site is under the authority of RCRA.
Reuse	The landfarm was a biosludge plot that was turned over mechanically. Now, it has trees and natural revegetation.
Obstacles	
Costs and Funding	
Economic and Other Incentives	
Time	
Other	
Contact Information	Dr. David T. Tsao, (630) 420-4321.