

# NORTH RYAN STREET UTILITY SUPERFUND SITE

Lake Charles, Louisiana

EPA ID# LAD985169317  
Site ID: 0603977



**EPA REGION 6**  
**CONGRESSIONAL DISTRICT 7**

Contact:  
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Update: June 2008

## Current Status

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An Administrative Order was issued to Entergy in September 2005 that includes the implementation of the Record of Decision (ROD) for the ground water and long-term monitoring of the site. The ground water ROD was issued in September 2000 and calls for monitored natural attenuation of the ground water. The second year of quarterly sampling of ground water was completed for 2007 and the report was submitted on April, 29 2008. The quarterly ground water sampling for 2008 is currently underway.

A Record of Decision for the soils was issued in September 2004. The decision is for no-further action at the site based on the low-level risks at the site remaining after the removal actions.

## Benefits

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Implementation of the remedy has reduced the risks to humans that have exposure at the site and will protect the Calcasieu River, a recreational fishery.

## National Priorities Listing (NPL) History

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Proposed Date: 2/13/1995  
Final Date: n/a  
Deletion Proposal Date: n/a  
Final Deletion Date: n/a

Location: 303 North Ryan Street, Lake Charles, Louisiana

Population: 56,120 in Lake Charles, Louisiana.

Setting: The site is currently operated as the Lake Charles Division Service Center of Entergy Corporation (Entergy). Situated on the south bank of the Calcasieu River, the site consists of east and west service yards separated by North Ryan Street. A six acre wetlands area was included as part of the site due to landfill activities associated with historical site operations.

Principal Pollutants: Polycyclic Aromatic Hydrocarbons (PAHs) associated with coal gasification process and Polychlorinated Biphenyls (PCBs) associated with landfill activities.

## Health Considerations:

The human health risk assessment concluded that there were elevated health risks associated with PAHs on the site. PAHs were also present in sediments in the Calcasieu River, which posed potential risks to the aquatic receptors.

## Record of Decision (ROD)

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<p>The Ground Water ROD (Operable Unit 1) was issued on 9/27/2000. The Source Control ROD (Operable Unit 2) was issue on 9/03/2004.</p>
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The Ground Water ROD calls for Monitored Natural Attenuation of the groundwater.

The Source Control ROD was No Further Action based on the implementation of the Non-time Critical Removal Action at the site. The removal action set forth in a June 1999 Action Memorandum called for removal and disposal of sediment contaminated with polycyclic aromatic hydrocarbons (PAHs) in the Calcasieu River and treatment of soils and source material contaminated with PAHs, volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs) on-site in the west service yard area. The action was completed in February 2003 with over 7000 cubic yards of contaminated soil sent off-site for disposal.

## Site Contacts

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