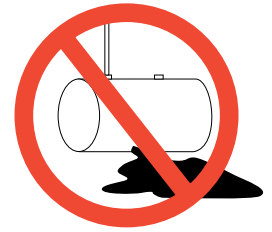


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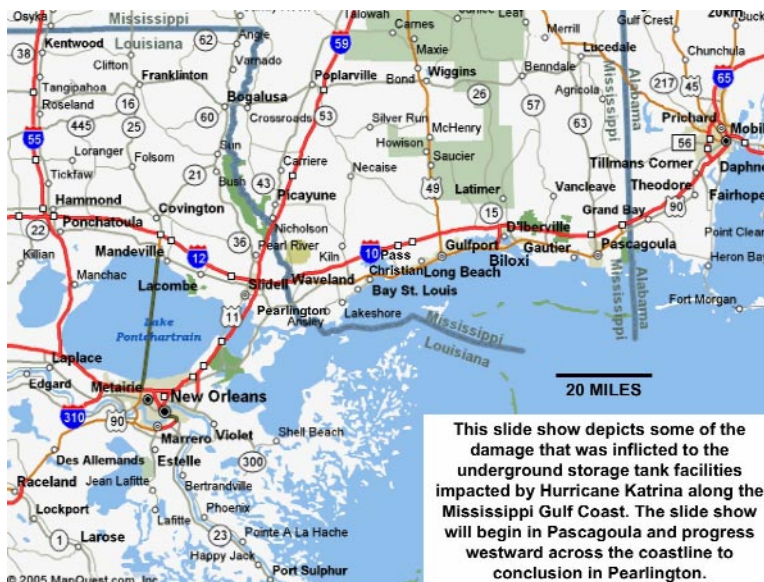
A Report On Federal & State Programs To Control Leaking Underground Storage Tanks



SPECIAL APPENDIX to

Mississippi UST Facilities Impacted by Hurricane Katrina: A Photo Essay

The following photos supplement a group of LUSTLine #51 articles related to tanks in the wake of the Fall 2005 hurricanes. These photos were taken by the staff of the Mississippi Department of Environmental Quality Underground Storage Tank Branch between September 9 and November 11, 2005. The LUSTLine 51 articles can be downloaded at www.neiwpc.org/lustline.htm.



This slide show depicts some of the damage that was inflicted to the underground storage tank facilities impacted by Hurricane Katrina along the Mississippi Gulf Coast. The slide show will begin in Pascagoula and progress westward across the coastline to conclusion in Pearl River.



Gas-N-Save Pascagoula - Shrink wrap applied in preparation for the storm was of little use when the store was submerged by 8 feet of flood water.



Cadet Marina, Biloxi - Tractor/Trailer tank also utilized for emergency vehicle fueling in the parking lot of the Point Cadet Marina.



Point Cadet Marina, Biloxi – Gauging the tanks confirmed that floodwater had filled the tanks (note red color of water finding paste on gauging stick).



Fast Trac - Store building was blown out by storm surge. Hard Rock Casino in background was to have its grand opening the day after the storm hit.

■ Special Appendix to Mississippi UST Facilities Impacted by Hurricane Katrina: A Photo Essay



Beau Rivage Marina, Biloxi - "Easy-off" man way lids facilitated by sunken concrete pad.



Pantry, Biloxi - Store building completely destroyed by the storm. Broadwater Marina can be seen in the background.



P & L Quick Mart, Biloxi - Store after the storm. Only one tank could be accessed here due to the sand/debris covering the parking lot.



Pantry, Biloxi - The dispenser cabinets were found up to 1/4 mile away.



Pantry, Biloxi - The dispenser cabinets were found up to 1/4 mile away.



Dixie Gas #10, Gulfport - Store completely demolished by the storm. Note the barge and shipping containers (this store was near the port in Gulfport) in the background that probably contributed to the complete destruction in this area.



Edgewater Chevron, Gulfport - Store building was completely destroyed but the tank vent lines although badly bent, remained standing. The building to the right in the photo was a McDonald's restaurant immediately adjacent to the Chevron.



Dixie Gas, Gulfport - Cathodic protection system rectifier (face down) and air compressor were about the only things recognizable at this store.

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Walco Mart, Gulfport - View of the tank pit showing the "regular unleaded" tank. Apparently, the tank backfill materials were scoured out by the storm surge and the weight of the steel I-beams caused the concrete pad to collapse.



C & J Shell, Pass Christian - This store where a home "floated" up to the dispenser islands is several miles from the coast.



Ben's Chevron, Long Beach - This store was several miles from the coast and no flood waters reached it. This damage was caused by the 120+ mph winds.



Two Jacks Texaco, Diamondhead - Huge pile of debris left at the dispenser islands of this store.

■ Special Appendix to Mississippi UST Facilities Impacted by Hurricane Katrina: A Photo Essay



Two Jacks Texaco, Diamondhead - Dispenser cabinet buried amid the debris.



Gas-N-Go, Bay St. Louis - Mud inside brand new dispensers indicates floodwaters ruined all the electronics in these dispensers.



Private Airport, Diamondhead - 4000 gallon AvGas tank tore itself from anchoring and floated down the runway winding up right in the center of I-10 eastbound.



Pure, 13031 Hwy. - Store is 5 miles from the coast. Floodwaters deposited mud and wind knocked canopy down. Tank vent lines were broken when the canopy fell and tanks filled with water. Tank fills are two light spots in foreground.

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Todd's, Bay St. Louis - These AST's all broken loose from the product lines and rolled over. One of the three tanks is missing from the tank farm.



EZ Serve, Pearlinton - No access to the tank at this store as they are all underneath the debris and rubble.



Wavemart, Waveland - Store as it appeared after the storm.



Shell, Gulfport - Impressed current cathodic protection system rectifier remained on site, tethered to anode lead wires.