

**OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY (OE)**  
**U.S. DEPARTMENT OF ENERGY**  
**Hurricane Rita Situation Report #2**  
**September 22, 2005 (1:00 pm)**

**HIGHLIGHTS**

- As of 11:00 AM 9/22 Hurricane Rita was a category 5 hurricane with maximum sustained winds near 165 mph. Hurricane force winds extend outward up to 84 miles from the center of the storm and tropical storm force winds extend outward up to 185 miles from the center. Rita is located about 460 miles southeast of Galveston, TX and about 445 miles southeast of Port Arthur, TX. A slow weakening trend is forecast but Rita is expected to reach the coast late Friday or early Saturday as a very dangerous hurricane. <http://www.nhc.noaa.gov/>
- The Strategic Petroleum Reserve sites of Big Hill, Bryan Mound, and West Hackberry sites are shut down and staff have evacuated in preparation for Hurricane Rita. The Bayou Chactow site is on Alert Level II and operating.
- Entergy has begun planning for the impact of Hurricane Rita with some 1,600 personnel committed to restoring service with more being brought in. Restoration teams from elsewhere in the service territory will begin moving toward Texas tomorrow and will stage in areas near the predicted landfall area. In addition, Entergy is in contact with mutual assistance utilities to add supplemental workers as needed.
- Last night, EPA issued a reformulated gasoline (RFG) waiver for the Houston/Galveston, TX area. Conventional gasoline will be allowed for distribution and sale in this area from September 21 through September 26, 2005.
- DOE has one employee already in Austin, TX, with two more en route.

**ELECTRICITY INFORMATION**

- Florida Power and Light reported that all customers would have power restored by midnight 9/21. As of 3PM 9/21 the Florida EOC was reporting 2,900 municipal customers without power.

**OIL AND GAS INFORMATION**

- The Lake Charles and Trunkline Liquefied Natural Gas (LNG) facilities are reported shut down.
- The following tables, based on company web site and trade press information, highlight the current shut downs by major energy facilities in the path of Hurricane Rita:

## Oil Operations in the Path of Hurricane Rita ( 9/22/05, 1130 AM)

### Refineries

Company	Location	Capacity (B/D)	Status
<b>PORT ARTHUR/ LAKE CHARLES</b>			
Citgo	Lake Charles, LA	324,300	9/22 shutting down <sup>2</sup>
ConocoPhillips	West Lake, LA	239,400	
Calcasieu	Lake Charles, LA	30,000	
ExxonMobil	Beaumont, TX	348,500	9/22 shutting down <sup>2</sup>
Shell (Motiva)	Port Arthur, TX	285,000	9/22 shutting down <sup>2</sup>
Total	Port Arthur, TX	233,500	9/22 shutting down <sup>2</sup>
Valero	Port Arthur, TX	255,000	9/22 shutting down <sup>2</sup>
Total		1,715,700	
<b>HOUSTON/TEXAS CITY</b>			
Shell Deer Park	Deer Park, TX	333,700	9/21 controlled shut down <sup>1</sup>
Lydonell Citgo	Houston, TX	270,200	9/22 shutting down <sup>2</sup>
Astra Oil	Pasadena, TX	100,000	9/22 shutting down <sup>2</sup>
Valero	Houston, TX	83,000	9/22 shutting down <sup>2</sup>
ExxonMobil	Baytown, TX	557,000	9/21 shutting down <sup>1</sup>
BP	Texas City, TX	437,000	9/21 shutting down <sup>2</sup>
Valero	Texas City, TX	209,950	9/22 shutting down <sup>2</sup>
Marathon	Texas City, TX	72,000	9/22 shutting down <sup>2</sup>
ConocoPhillips	Sweeny, TX	229,000	9/21 controlled shut down <sup>1</sup>
Total		2,291,850	
<b>CORPUS CHRISTI</b>			
Flint Hills Resources	Corpus Christi, TX	288,126	9/21 shutting down <sup>2</sup>
Citgo	Corpus Christi, TX	156,000	
Valero	Corpus Christi, TX	142,000	9/22 reduced runs <sup>2</sup>
Trigeant (asphalt)	Corpus Christi, TX	30,000	
Valero	Three Rivers, TX	90,000	9/22 reduced runs <sup>2</sup>
Total		706,126	
<b>TOTAL OF ALL AREAS</b>		<b>4,713,676</b>	

Sources: <sup>1</sup> Company web site.

<sup>2</sup> Various trade press sources.

**Pipelines/Ports**

<b>Company</b>	<b>Locations</b>	<b>Status</b>
<b>CRUDE PIPELINES</b>		
TEPPCO (Seaway Crude Pipeline)	Baytown terminal 4 lines from Texas City, Houston, Red Bluff, Baytown	9/22 noon to be closed <sup>2</sup>
<b>PRODUCT PIPELINES</b>		
Dixie (propane)	Mt. Belvieu, TX	9/21 closed <sup>2</sup>
Explorer		On contingency plan <sup>2</sup>
Colonial	Houston, TX	Will continue normal operations <sup>2</sup>
TEPPCO	Houston to El Dorado	Shut down <sup>2</sup>
<b>PORTS</b>		
Louisiana Offshore Oil Port		9/21 suspending offshore operations only <sup>1</sup>
Port of Houston	Houston, TX	9/21 closed <sup>2</sup>

**Petrochemical Facilities**

<b>Company</b>	<b>Location</b>	<b>Status</b>
Chevron Phillips	Sweeny, TX	9/21 shutting down <sup>2</sup>
Dow	Freeport, TX	9/21 shutting down <sup>2</sup>
DuPont	Bayport, TX	9/21 shutting down <sup>2</sup>
Equistar	Chocolate Bayou, TX	9/21 shutting down <sup>2</sup>
Equistar	Bayport, TX	9/21 shutting down <sup>2</sup>
Total Petrochemicals	LaPorte, TX	9/21 shutting down <sup>2</sup>

Sources: <sup>1</sup> Company web site.<sup>2</sup> Various trade press sources