

**U.S. Department of Energy  
Emergency Support Function 12****Tropical Storm Edouard Situation Report # 1  
August 4, 2008 (3:00 PM EDT)****Highlights:**

- As of 2:00 PM EDT, August 4, Tropical Storm Edouard is located 145 miles south-southeast of Lafayette, LA with maximum sustained winds of 45 mph and is moving toward the west-northwest at 8 mph. On this track, Edouard's center is expected to make landfall near the upper Texas coast or coast of southwestern Louisiana tomorrow morning (August 5).
- As of 10:00 AM EDT, August 4, three offshore natural gas gathering pipelines in the Gulf of Mexico have declared force majeure: Stingray Pipeline Company, High Island Offshore System, and Enbridge Offshore Pipeline (UTOS).
- Six natural gas processing plants located in Cameron Parish have been ordered to evacuate.
- The U.S. Coast Guard reported at 8:45AM EDT, August 4, that the Ship Pilots' Associations have suspended inbound traffic to the Houston Ship Channel and the Port of Galveston/Texas City.
- The Louisiana Offshore Oil Port (LOOP) stated that it is temporarily suspending offloading oil tankers in the Gulf of Mexico due to high waves and winds.
- Refineries in the path of the Edouard are making preparations in advance of the storm. See list below for refineries in the possible path.
- As of 12:30 PM EDT, August 4, the Minerals Management Service (MMS) reports 555 million cubic feet per day of the Gulf's natural gas production have been shut-in, equivalent to 7.2 percent of the Gulf production. MMS reports 11,539 barrels/day of the Gulf's crude production has been shut-in, equivalent to 0.9 percent of the Gulf's crude production. A total of 23 production platforms, or 3.2 percent of the Gulf's 717 manned platforms, have been evacuated. Personnel from six rigs, representing 4.8 percent of those operating in the region, had been removed.

**ESF 12 Actions:**

- On August 4, 2008 ESF-12 personnel began staffing the FEMA Region VI Regional Response Coordination Center (RRCC) in Denton, TX and the National Response Coordination Center (NRCC) in Washington, DC.



## U.S. Department of Energy Emergency Support Function 12

### Petroleum & Gas Information

Crude Oil and Natural Gas Shut-In		
	Amount	% Capacity Out*
Crude Oil Production Shut-In (b/d)	11,539	0.9%
Natural Gas Production Shut-in (mmcf/d)	555	7.2%

Source: Minerals Management Service

Refineries in the Possible Path of Edouard		
Refinery Impacted	Location	Operating Capacity (B/D)
ExxonMobil	Baytown, TX	567,000
ExxonMobil	Beaumont, TX	348,500
Deer Park	Deer Park, TX	329,800
Houston Refining	Houston, TX	270,600
Valero	Houston, TX	83,000
Pasadena	Pasadena, TX	100,000
Motiva	Port Arthur, TX	285,000
Valero (Premcor)	Port Arthur, TX	289,000
Total	Port Arthur, TX	232,000
ConocoPhillips	Sweeny, TX	247,000
BP	Texas City, TX	225,170
Marathon	Texas City, TX	76,000
Valero	Texas City, TX	199,500
Citgo	Lake Charles, LA	429,500
ConocoPhillips	Westlake, LA	239,400
Calcasieu	Lake Charles, LA	53,000
<b>TOTAL</b>		<b>3,974,470</b>

Source: EIA