Bobby Jindal
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SECRETARY

# State of Louisiana

Department of Health and Hospitals
Office of Public Health

March 31, 2014

Mr. Martin S. Triche
4554 Highway 1
Napoleonville, LA 70390

Dear Mr. Triche,

The Louisiana Department of Health and Hospitals/Office of Public Health (DHH) is reviewing environmental data collected in the vicinity of Bayou Corne to determine the potential for the general public's exposure to contaminants. If a completed exposure pathway is identified, available data will be evaluated to determine if exposure through ingestion, inhalation and/or dermal contact to measured levels could result in health effects.

The DHH has received and reviewed the following data related to the Bayou Corne event:

| DATE (S) SAMPLED | DESC. | # of SAMPLES/ READINGS | SAMPLED BY | PARAMETERS ANALYZED | DATE(S) REVIEWED BY OPH |
|---|---|---|---|---|---|
| 1/2/14; 1/7/14; 1/9/14-1/10/14; 1/14/14;1/16/14-1/17/14; 1/21/14; 1/23/14;1/31/14; 2/4/14;2/7/14; 2/11/14;2/13/14-2/14/14; 2/18/14; 2/20/14-2/21/14; 2/25/14; 2/27/14-2/28/14 | Community ambient air (Various monitoring points throughout the community) | 260 | LDEQ | H2S, VOCs, LEL, O2(%) | 3/24/2014 |
| 1/2/14; 1/9/14;1/16/14; 1/23/14;2/6/14; 2/13/14;2/20/14; 2/27/14 | Air at bubble sites #1-9,14 | 81 | LDEQ | H2S, VOCs, LEL, O2(%) | 3/24/2014 |

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|---|---|---|---|---|---|
| 1/9/14-1/14/14; 2/13/14-2/18/14 | Community ambient air (MAML-Mobile Air Monitoring Lab stationed at Sportsman's Landing 1491 Hwy 70 South) | 237 | LDEQ | H2S, NMOC, Methane, THCs | 3/24/2014 |

Based on the limited data reviewed to date, it does not appear that chemical exposure of site-related contaminants poses a public health risk to individuals in the immediate area of Bayou Corne for the time period and chemicals sampled. Measuring contaminants in ambient air near populated areas is more useful in determining if air quality poses a public health risk to the Bayou Corne community. The response efforts mounted by state and local officials are ongoing and the situation remains fluid. Other potential hazards may exist (combustion or explosion hazards) that need attention.

DHH encourages local residents to heed evacuation orders issued, avoid restricted areas, and discuss any health concerns they may have with their physician. DHH will continue to monitor the situation for possible impacts on public health and review environmental data as it is made available to the agency. If you have any questions, please call me at 504-458-5428.

Sincerely,

Raoult Ratard, MD, MS, MPH, FACPM
State Epidemiologist
LDHH/Office of Public Health