

# The Dow Chemical Company

## Action Plan

Activities Related to recent bubbling and subsidence events in the Bayou Corne / Napoleonville Salt Dome area.

### Contact Information

Company Representative	J.C. Hebert III Office Phone: 985-██████████ Cell Phone: 225-██████████ Email: <a href="mailto:jchebertiii@dow.com">jchebertiii@dow.com</a>  Danny Craft Office Phone: 985-██████████ Cell Phone: 225-██████████ Email: <a href="mailto:dbcraft@dow.com">dbcraft@dow.com</a>
Grand Bayou Operations Control Room ( Staffed 24 hours)	Phone: 985-██████████ Phone: ██████████ Cell Phone: 225-██████████

### Activities

Operational Period Report Date	10/03/12 06:00 – 10/04/12 06:00
Current Status of Operation or Activity	<ul style="list-style-type: none"><li>- Continuing Normal Operations</li><li>- Normal operations include operating 4 permitted flares. Flows to these flares are dependent on the equipment in operation at the time. Starting and stopping some equipment including pumps and compressors have an effect on flare flows.</li><li>- MIT complete next step is to vent off the nitrogen. This will generate noise. Venting will begin after 05:00 tomorrow and will occur on days for the next 4-5 days.</li><li>- The new computer system at UCAR is being tuned and tested. During this testing, the shutdowns are also being activated. Shutdowns will cause flaring at both flares in the UCAR site.</li><li>- IMP testing will begin on one of the pipelines at UCAR. This work is scheduled integrity of the pipeline and will require some flaring.</li><li>- Water to Chevron for re-watering.</li></ul>
Current Activities and Objectives	<ul style="list-style-type: none"><li>- Responding to requests from the Public Agencies.</li><li>- Seismic monitor setup at Dow 18 well site.</li><li>- Responding to request by Public Agencies.</li></ul>

Proposed Activities and Objectives	<ul style="list-style-type: none"> <li>- Continue Normal Operation including operation of flares associated with normal operations.</li> <li>- Continue visual inspection of property and equipment for signs of subsidence or anything out of the ordinary.</li> <li>- Will be venting nitrogen from Dow 17 and Dow 22 for 4-5 days. This venting will be noisy.</li> <li>- At some point this week and possibly through the weekend Dow Pipeline will begin IMP work at UCAR. This work will include flaring. Additional contractors will be on site to perform this activity.</li> <li>- Respond to Public Agency Request</li> </ul>
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**Activities Associated with  
Declaration of Emergency and Directive**

Activity For Period Described Above	<ul style="list-style-type: none"> <li>- Reporting Water flows</li> <li>- Gathering data for Consultant Hired by Dome Operators.</li> <li>- Catching water well samples.</li> </ul>
Completed Activities	<ul style="list-style-type: none"> <li>- LEL monitoring of well bores, anchors, water wells penetrations, and T-20 mining water tanks including visual inspections. No LEL detected on any checks.</li> <li>- Met with Dome Operators on Wednesday</li> <li>- Water well samples have been pulled and sent to Lab for analysis.</li> <li>- Met with DNR and Shaw to discuss action plans.</li> <li>- Sample results from water wells received and sent to DNR</li> <li>- Ran PDK Log on Dow 14 brine well and Water Well 1 9/24/12. As per experts no gas detected in either location.</li> <li>- Met with Dome Operators 9/26/12</li> <li>- Sent Storage well data to DNR</li> <li>- Gathered Water well information for Dr. Ratigan.</li> </ul>
Ground Water flows below are in gallons as requested by DNR.	<ul style="list-style-type: none"> <li>- Will report weekend flows on Monday. Cannot run report when out of office. Flows are from 00:00 – 23:59.</li> </ul>

	Water Well 2 007-16 Total Gallons	Water Well 7 007-85 Total Gallons	Water Well 8 007-96 Total Gallons	Water Well 9 007-97 Total Gallons	Total Gallons
10/1/2012	887,568	389,942	19,112	3,049,728	4,346,350

Send to [injection-mining@la.gov](mailto:injection-mining@la.gov) [annemarsh@assumptionoep.com](mailto:annemarsh@assumptionoep.com)

Subject: "Bayou Corne Action Plan (The Dow Chemical Company)"