

# The Dow Chemical Company

## Action Plan

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

### Contact Information

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### Activities

Operational Period Report Date	05/16/13 06:00 – 05/17/13 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>- Coastal Contractor performing underground piping inspections. This entails walking out underground piping testing for coating breakdown using non-intrusive testing equipment (ECDA). They are in the process of drilling holes every 4 foot in the concrete over the lines being inspected for access to the piping. Areas include the front parking lot and the road way behind the control room building.</li><li>- Trucking brine from Dow 5 temporary tanks to the pumps behind the control room to be pumped to Dow Plaquemine.</li><li>- Working on mining water line at Dow 15 and Dow 13. This will require excavating in both locations and at Dow 9.</li><li>- Painting at Dow 18 and Dow 9.</li><li>- Routine de-pressuring of UCAR 1 and 2 using tanker trucks.</li><li>- Surveying in swamp using air boat west of UCAR.</li></ul>

	<ul style="list-style-type: none"> <li>- At some point maybe this week, the underground piping inspection crew will be using an air boat to access pipelines through out the plant.</li> <li>- Water to Chevron for re-watering re-started Saturday 5/11/13.</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>- Respond to Public Agency Request</li> </ul>

### Activities Associated with Declaration of Emergency and Directive

Activity For Period Described Above	<ul style="list-style-type: none"> <li>- Reporting Water flows</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> <li>- The Dow water wells were sampled today 10/3/12.</li> <li>- Met with DNR to review progress by Dome Operators and Dr. Ratigan.</li> <li>- LEL monitoring on the well bores, anchors, water wells, and T-20 mining water tank including visual inspections. Complete 10/6/12 zero LEL at all test sites.</li> <li>- Update meeting with Dome Operators and Dr. Ratigan. 10/8/12</li> <li>- Results from water well samples to DNR 10/15/12.</li> <li>- 10/31/12 water well samples pulled.</li> <li>- LEL monitoring of well bores, anchors, water wells penetrations, and T-20 mining water tanks including visual inspections on 10/6/12. No LEL detected on any checks.</li> <li>- Reporting Daily Water Well flows to DNR.</li> </ul>

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