# 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	04/01/13 06:00 - 04/02/13 06:00
Current Status of Operation or	- Continuing Normal Operations
Activity	<ul> <li>Normal operations include operating 4 permitted flares.</li> </ul>
	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.
	- Coastal Contractor will begin underground piping inspection
	process. This entails walking out underground piping
	testing for coating breakdown using non-intrusive testing
	equipment (ECDA).
	<ul> <li>Sandblasting and painting at Clifton 1 well.</li> </ul>
	<ul> <li>Water to Chevron for re-watering continues.</li> </ul>
Proposed Activities and	- Continue Normal Operation including operation of flares
Objectives	associated with normal operations.
	- Continue visual inspection of property and equipment for
	signs of subsidence or anything out of the ordinary.
	<ul> <li>Respond to Public Agency Request</li> </ul>

### Activities Associated with Declaration of Emergency and Directive

Activity For Period Described	- Reporting Water flows
Above	- Gathering and preparing information in response to the
	January 30, 2013 DNR directive.
Completed Activities	- LEL monitoring of well bores, anchors, water wells
	penetrations, and T-20 mining water tanks including visual
	inspections. No LEL detected on any checks.
	<ul> <li>Met with Dome Operators on Wednesday</li> </ul>
	<ul> <li>Water well samples have been pulled and sent to Lab for analysis</li> </ul>
	analysis. Mot with DNR and Show to discuss action plans
	<ul> <li>Met with DNR and Shaw to discuss action plans.</li> <li>Sample results from water wells received and cent to DNR.</li> </ul>
	<ul> <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</li> </ul>
	9/24/12. As per experts no gas detected in either location.
	<ul> <li>Met with Dome Operators 9/26/12</li> </ul>
	<ul> <li>Sent Storage well data to DNR</li> </ul>
	- Gathered Water well information for Dr. Ratigan.
	- The Dow water wells were sampled today 10/3/12.
	<ul> <li>Met with DNR to review progress by Dome Operators and</li> </ul>
	Dr. Ratigan.
	- 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.
	- Update meeting with Dome Operators and Dr. Ratigan.
	10/8/12
	- Results from water well samples to DNR 10/15/12.
	- 10/31/12 water well samples pulled.
	- 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.
	<ul> <li>Reporting Daily Water Well flows to DNR.</li> </ul>

Send to injection-mining@la.gov annemarsh@assumptionoep.com

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