# 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	02/21/13 06:00 - 02/22/13 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.
	- Work to replace the south field flare continues. No work on
	this Friday through Sunday.
	<ul> <li>Dow 8/8A wellheads, replace wellhead bolts and recoat</li> </ul>
	wellhead ground to air interface. Replacing bolts using
	Hytorque.
	<ul> <li>De-pressuring UCAR 1 storage well with tank truck.</li> </ul>
	<ul> <li>Painting new valves on Import System in South Field.</li> </ul>
	<ul> <li>V-20 work painting continues</li> </ul>
	<ul> <li>Water to Chevron for re-watering continues.</li> </ul>
Proposed Activities and	<ul> <li>Continue Normal Operation including operation of flares</li> </ul>
Objectives	associated with normal operations.
	<ul> <li>Continue visual inspection of property and equipment for</li> </ul>
	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	<ul> <li>Reporting Water flows</li> </ul>
Above	<ul> <li>Gathering and preparing information in response to the January 30, 2013 DNR directive.</li> </ul>
Completed Activities	<ul> <li>January 30, 2013 DNR directive.</li> <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 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> </ul>
	<ul> <li>LEL monitoring of well bores, anchors, water wells</li> </ul>
	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)"