# **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: jchebertiii@dow.com
	Danny Craft Office Phone: 985- Cell Phone: 225- Email: dbcraft@dow.com
Grand Bayou Operations	Phone: 985-
Control Room	Phone: 985-
( Staffed 24 hours)	Cell Phone: 225

### **Activities**

Operational Period Report Date	04/16/13 06:00 – 04/17/13 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).
	- Routine cleaning on S-21 Coalescer.
	<ul> <li>Trucking brine from Dow 5 temporary tanks to the pumps</li> </ul>
	behind the control room to be pumped to Dow Plaquemine.
	<ul> <li>Building scaffold at Pad 9 for painters.</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.
	- Respond to Public Agency Request

## **Activities Associated with Declaration of Emergency and Directive**

Activity For Period Described Above	- Reporting Water flows
Above Completed Activities	<ul> <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</li> </ul>
	penetrations, and T-20 mining water tanks including visual inspections on 10/6/12. No LEL detected on any checks.  - Reporting Daily Water Well flows to DNR.
Cond to injection mining@lo.gov.a	anamarch Cassumption com

Send to <a href="mailto:injection-mining@la.gov">injection-mining@la.gov</a> <a href="mailto:annemarsh@assumptionoep.com">annemarsh@assumptionoep.com</a>

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