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

## Activities

Operational Period Report Date	07/11/13 06:00 – 07/12/13 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.
	- Clean S-23 Coalescer to prepare to be re-lined.
	<ul> <li>Performing semi-annual well shutdown testing for the next</li> </ul>
	few weeks. May notice sprinklers opening during test.
	<ul> <li>Disconnecting and removing frac tanks at Dow 5.</li> </ul>
	- Building scaffold to perform PM on P-82 motor.
	- Blast and paint on water well line near T-20.
	<ul> <li>Replacing bleed valves and inspecting spool at Grace 1.</li> </ul>
	<ul> <li>Adding a few sleepers to the pipe rack near the levee at</li> </ul>
	Dow 4.
	- Water to Chevron for re-watering.
Proposed Activities and	- Continue Normal Operation including operation of flares
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	- 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> </ul>
	<ul> <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>

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

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