# **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	03/10/13 06:00 – 03/11/13 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>Performing annual performance test on water wells.</li> </ul>
	<ul> <li>Operations will be bleeding off some nitrogen at UCAR 1</li> </ul>
	well.
	<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	- Reporting Water flows
Above	- Gathering and preparing information in response to the
710000	January 30, 2013 DNR directive.
Completed Activities	- LEL monitoring of well bores, anchors, water wells
Completed Activities	penetrations, and T-20 mining water tanks including visual
	inspections. No LEL detected on any checks.
	- Met with Dome Operators on Wednesday
	- Water well samples have been pulled and sent to Lab for
	analysis.
	- Met with DNR and Shaw to discuss action plans.
	- Sample results from water wells received and sent to DNR
	- Ran PDK Log on Dow 14 brine well and Water Well 1
	9/24/12. As per experts no gas detected in either location.
	- Met with Dome Operators 9/26/12
	- Sent Storage well data to DNR
	- Gathered Water well information for Dr. Ratigan.
	- The Dow water wells were sampled today 10/3/12.
	- Met with DNR to review progress by Dome Operators and
	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.
	<ul> <li>Update meeting with Dome Operators and Dr. Ratigan.</li> </ul>
	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.
	- Reporting Daily Water Well flows to DNR.

 ${\color{red} \textbf{Send to}} \ \underline{injection\text{-}mining@la.gov} \ \underline{annemarsh@assumptionoep.com}$ 

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