# **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	04/03/13 06:00 – 04/04/13 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>Setting up the tent in front of shop so it can be cleaned for</li> </ul>
	use at Paddle Bayou Lafourche.
	<ul> <li>Repairing Potable water line at intersection UCAR Road and</li> </ul>
	Hwy 70.
	- Water to Chevron for re-watering continues.
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**

- Reporting Water flows
- Gathering and preparing information in response to the
January 30, 2013 DNR directive.
- LEL monitoring of well bores, anchors, water wells
penetrations, and T-20 mining water tanks including visual
inspections. No LEL detected on any checks.
- Met with Dome Operators on Wednesday
<ul> <li>Water well samples have been pulled and sent to Lab for</li> </ul>
analysis.
<ul> <li>Met with DNR and Shaw to discuss action plans.</li> </ul>
<ul> <li>Sample results from water wells received and sent to DNR</li> </ul>
- 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
<ul> <li>Gathered Water well information for Dr. Ratigan.</li> </ul>
- The Dow water wells were sampled today 10/3/12.
<ul> <li>Met with DNR to review progress by Dome Operators and Dr. Ratigan.</li> </ul>
- 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.
- Reporting Daily Water Well flows to DNR.

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

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