# 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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( Staffed 24 hours)	

### Activities

Operational Period Report Date	11/18/12 06:00 - 11/19/12 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.
	- Sandblasting and painting at Dow 17 storage well if weather
	permits.
	<ul> <li>Portable flare is set up at Dow 8/8A north of hwy 70 for</li> </ul>
	clearing activities.
	- Water to Chevron for re-watering
Current Activities and Objectives	<ul> <li>Responding to requests from the Public Agencies.</li> </ul>
	<ul> <li>Seismic monitor setup at Dow 18 well site.</li> </ul>
	<ul> <li>Responding to request by Public Agencies.</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>Work continues on Dow 8/8A north of hwy 70 associated</li> </ul>
	with a scheduled MIT. This well is MIT'd every 5 years and

is due this year. Permit has been approved. A portable
flare is set up on for de-pressuring a pipe section. The flare
will potentially be in operations Saturday and Sunday.
<ul> <li>Respond to Public Agency Request</li> </ul>

#### Activities Associated with

### Declaration of Emergency and Directive

Activity For Period Described	- Reporting Water flows
Above	- Gathering data for Consultant Hired by Dome Operators.
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 wells 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 penetrations, and T-20 mining water tanks including visual inspections.</li> </ul>
Ground Water flows below are in	- Will report weekend flows on Monday. Cannot run report
gallons as requested by DNR.	when out of office. Flows are from 00:00 – 23:59.

## Send to <a>annemarsh@assumptionoep.com</a>

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