# 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	9/30/12 06:00 – 10/01/12 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.
	- MIT on Dow 17 and Dow 22 Wells have been pumped up
	with brine nitrogen truck coming 9/28/12, 9/29/12, and
	9/30/12.
	<ul> <li>A project to replace the computers at UCAR began this</li> </ul>
	week. The UCAR station shutdown and will be flared to
	accomplish this task safely. This project will take all week to
	complete.
	- Water to Chevron for re-watering.
Current Activities and Objectives	<ul> <li>Responding to requests from the Public Agencies.</li> </ul>
	- Seismic monitor setup at Dow 18 well site.
	<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.  - At some point this week and possibly through the weekend Dow Pipeline will begin IMP work at UCAR. This work will include flaring. Additional contractors will be on site to
perform this activity.  - Respond to Public Agency Request

#### **Activities Associated with**

## **Declaration of Emergency and Directive**

Activity For Period Described	- Reporting Water flows
Above	<ul> <li>Gathering data for Consultant Hired by Dome Operators.</li> </ul>
Completed Activities	<ul> <li>LEL monitoring of well bores, anchors, water wells</li> </ul>
	penetrations, and T-20 mining water tanks including visual
	inspections. No LEL detected on any checks.
	- Participated in OEP meeting Tuesday at 15:00.
	- Met with Done Operators on Wednesday
	- Water well samples have been pulled and sent to Lab for
	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
	- Gathered Water well information for Dr. Ratigan today.
Ground Water flows below are in	- Will report weekend flows on Monday. Cannot run report
gallons as requested by DNR.	when out of office. Water flows to be reported Monday.
Water Well 2 Water	er Well 7 Water Well 8 Water Well 9

Total

Gallons

Water Well 2 Water Well 7 Water Well 8 Water Well 9 007-16 007-85 007-96 007-97 Total Gallons Total Gallons Total Gallons

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

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