# **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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|---|---|
| Grand Bayou Operations Control Room ( Staffed 24 hours) | Phone: 985-<br>Phone: 985-<br>Cell Phone: 225   |

## **Activities**

| Operational Period Report Date | 02/24/13 06:00 – 02/25/13 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.   |
|                                | <ul> <li>Only Operations here Saturday and Sunday.</li> </ul>                |
|                                | <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                              |
|----------------------|---|
|                      | January 30, 2013 DNR directive.   |
| 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.   |
|                      | <ul> <li>Met with Dome Operators on Wednesday</li> </ul>                              |
|                      | <ul> <li>Water well samples have been pulled and sent to Lab for analysis.</li> </ul> |
|                      | - 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.  |
|                      | - Update meeting with Dome Operators and Dr. Ratigan.                                 |
|                      | 10/8/12   |
|                      | <ul> <li>Results from water well samples to DNR 10/15/12.</li> </ul>                  |
|                      | - 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.                                |
|                      | <ul> <li>Reporting Daily Water Well flows to DNR.</li> </ul>                          |

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

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