# 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<br>( Staffed 24 hours) | Phone: [redacted]<br>Phone [redacted]<br>Cell Phone: [redacted] |

### Activities

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| Operational Period Report Date | 2/3/14 06:00 – 2/4/14 06:00 |
| Current Status of Operation or Activity | - Continuing Normal Operations<br>- Normal operations include operating 4 permitted flares. 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.<br>- Repair TR-31/323 containment wall.<br>- Repair Coalescer containment wall.<br>- Replace the actuator on DO-324 at Pad 9 Import.<br>- Build Scaffold to PM Densitometers at Dow 22 and Dow 17.<br>- Replace rupture disc on Fire Monitor at Dow 22.<br>- Blasting and Painting – P-35B. P-108, P-35A, P-107, P-105 pump bowls. Clifton 6 brine wing valve gear operator.<br>- Replace Grace 1 oil levee block valve.<br>- Excavation near Dow 4 and throughout plant for buried piping inspections.<br>- Trouble shoot and repair switch on P-105 at Dow 5.<br>- Repair water to project trailer near water well 9.<br>- Acadian Gas is preparing the ROW for new Natural Gas line crossing Dow property. |

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| Proposed Activities and Objectives | - Continue Normal Operation including operation of flares associated with normal operations.<br>- Continue visual inspection of property and equipment for signs of subsidence or anything out of the ordinary.<br>- Respond to Public Agency Request |

**Activities Associated with Declaration of Emergency and Directive**

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| Activity For Period Described Above | - Reporting Water flows |
| Completed Activities | - LEL monitoring of well bores, anchors, water wells penetrations, and T-20 mining water tanks including visual inspections. No LEL detected on any checks.<br>- Met with Dome Operators on Wednesday<br>- Water well samples have been pulled and sent to Lab for analysis.<br>- Met with DNR and Shaw to discuss action plans.<br>- Sample results from water wells received and sent to DNR<br>- Ran PDK Log on Dow 14 brine well and Water Well 1 9/24/12. As per experts no gas detected in either location.<br>- Met with Dome Operators 9/26/12<br>- Sent Storage well data to DNR<br>- Gathered Water well information for Dr. Ratigan.<br>- The Dow water wells were sampled today 10/3/12.<br>- Met with DNR to review progress by Dome Operators and Dr. Ratigan.<br>- 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.<br>- Update meeting with Dome Operators and Dr. Ratigan. 10/8/12<br>- Results from water well samples to DNR 10/15/12.<br>- 10/31/12 water well samples pulled.<br>- 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.<br>- 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)”