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	03/08/13 06:00 – 03/09/13 06:00
Current Status of Operation or Activity	 Continuing Normal Operations 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. Coastal Contractor will begin underground piping inspection process. This entails walking out underground piping testing for coating breakdown using non-intrusive testing equipment (ECDA). Performing annual performance test on water wells. Operations will be bleeding off some nitrogen at UCAR 1 well. Water to Chevron for re-watering continues.
Proposed Activities and Objectives	 Continue Normal Operation including operation of flares associated with normal operations. Continue visual inspection of property and equipment for 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
710000	January 30, 2013 DNR directive.
Completed Activities	- LEL monitoring of well bores, anchors, water wells
Completed Activities	penetrations, and T-20 mining water tanks including visual
	inspections. No LEL detected on any checks.
	- Met with Dome Operators on Wednesday
	- Water well samples have been pulled and sent to Lab for
	analysis.
	- 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
	- 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.

 ${\color{red} \textbf{Send to}} \ \underline{injection\text{-}mining@la.gov} \ \underline{annemarsh@assumptionoep.com}$

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