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	01/06/15 06:00 – 01/07/15 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 flow.
	- Setting up portable separator drum, portable flare at Well 9/9A and start running temporary piping to recirculate the brine. - Beginning state well checks. - Repair regulator for FS-1 fuel gas. - Repair on well 17 flow meter. - Blast and paint at Gulf south 1. - Pull discharge spool on Water well #2 to repair pin hole leak on bowl. - Sand blasting and painting at Gulf South 1. - Taking measurements for drawings to Ethane project piping.

	- 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 Above	- Reporting Water flows
Completed Activities	- Planned Pipeline digs in the wetlands associated with pipeline inspections are complete. 11/17/14 - 8/27/14 Layne drove Sentinel down to 165' at the site of future water well 10 to confirm no gas pockets. They opened a 2' screen and pulled piping up to surface. No gas was detected at any depth. - LEL monitoring of well bores, anchors, water wells 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.

Send to injection-mining@la.gov annemarsh@assumptionoep.com

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