

INCIDENT ACTION PLAN

Be brief and concise with your entries

Location Bayou Corne Sink Hole	Control Level Company Supervisory	Operational Period From 9/13/13 To 9/14/13
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<p>1.0 SITUATION Disease, community, environment</p> <p>PROMPTS: Weather, disease trends, Resources, Hazards & safety</p> <p>REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts</p>	<p>CURRENT Sunshine</p> <hr/> <p>PREDICTION Generally sunny. 20% chance of precipitation. High Temperature near 95.</p>
<p>2.0 OBJECTIVES (or MISSION)</p> <p>PROMPTS: Time & space</p> <p>REFERENCE: Appreciation – control options, courses open to disease</p>	<p>CURRENT</p> <p>Objective 1 - Demonstrating sinkhole containment and determining if additional sinkholes could form.</p> <p>Objective 2 - Locating and mitigating the risk posed by the presence of shallow gas.</p> <p>Objective 3 - Confirming the broader stability of the Napoleonville Salt Dome.</p> <p>Current Actions: (For planning purposes only, all activities are subject to change.)</p> <p><u>ORW, MRAA, and PMW wells</u></p> <ul style="list-style-type: none"> - Conduct daily well readings and flare maintenance - Develop MRAA 5S - Install pressure transducers in ORW-40 and PMW-8S - Construct surface completions for newly installed MRAA and DPVE monitoring wells - Install QED pumps in ORW 39 <p><u>Air Monitoring/Under-slab Ventilation</u></p> <ul style="list-style-type: none"> - Conduct ambient and in-stack monitoring of all installed ventilation systems - Measure probe location for as-built files at 1467 and 1469 Sauce Piquante. - Retrofit new profile blowers on ventilation systems at 116 Crawfish Stew - Connect ventilation system at 174 Crawfish Stew and begin system <p><u>CPT Well/MIHPT/DPVE</u></p> <ul style="list-style-type: none"> - Advance and completed MIHPT 52 - Develop DPVE 47-3 and 47-2 - Disassemble DPVE system at BS-26 - Locate areas for proposed DPVE systems in Bayou Corne community <p><u>Containment Berm/Roads/Sinkhole</u></p> <ul style="list-style-type: none"> - Continue constructing new northwest access road and pad - Unload concrete mats for overflow structure <p><u>Tomorrow's Activities</u></p> <ul style="list-style-type: none"> - Continue under-slab pressure monitoring - Conduct daily well readings and flare maintenance

	<ul style="list-style-type: none"> - Continue disassembling DPVE system at BS-26 - Continue retrofitting vent systems with new profile blowers - Continue construction of new north access road and pad; based on sinkhole code level
Sinkhole Activity – Code 1	
3.0 EXECUTION add safety information as appropriate	
GENERAL OUTLINE PROMPTS: Strategies & tactics (current/proposed/alternate) REFERENCE: Appreciation, Control Options	<p style="text-align: center;">Safety Information: See Attached Safe Work Rules Reference IAP dated 8/9/12</p> <p>Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals.</p> <p>Inspect location for flammability</p> <p>Daily Safety Meetings</p> <p>PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection.</p>
GROUPINGS	NA
TASKS Including PR & Media	Same as above
COORDINATING INSTRUCTIONS PROMPTS: Timings, routes, assembly areas, staging areas	Texas Brine Grand Bayou Facility will be used as staging area.
4.0 ADMINISTRATION (Logistics support) PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)	
SUPPLY WHO, WHAT, WHERE, WHEN of resources not readily available	NA

GROUND SUPPORT Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance	NA
COMMUNICATIONS Installation, maintenance, technical advice	Cell Phone & Landline Communications: Kenneth Blanchard – Area Manager – [REDACTED] ([REDACTED]) kblanchard@texasbrine.com Scott Borne – Facility Manager – [REDACTED] ([REDACTED]) sborne@texasbrine.com Joel Miller, PE – Consultant – [REDACTED] ([REDACTED]) joel.miller@cox-internet.com Bruce Martin – Operations/PR – [REDACTED] ([REDACTED]) bmartin@texasbrine.com Mark Cartwright – Technical/Engineering – [REDACTED] ([REDACTED]) mcartwright@unitedbrine.com Scott Whitelaw – Environmental/Safety – [REDACTED] ([REDACTED]) swhitelaw@tum.com
STAGING AREA/ FCP Setting up, communications, staffing	Texas Brine Grand Bayou Facility 1301 Hwy 70 South, Belle Rose, La 70341
5.0 ADMINISTRATION (Logistics services) PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)	
FACILITIES Security, waste, cleaning	NA
CATERING	NA
OH&S/MEDICAL Medical plan, first aid plan	Call 911
FINANCE	NA
TRAVEL	NA
INDUCTION/ TRAINING	NA
ACCOMMODATION	NA

6.0 CONTROL, COORDINATION & COMMUNICATION	
CONTROL & COORDINATION STRUCTURE <small>REFERENCE Structural Chart</small>	Plant Management Supervision / Contractor Work
COORDINATION & LIAISON <small>Local knowledge, police, agency reps, emergency mgt reps</small>	NA
COMMUNICATIONS <small>PROMPTS Communications structure, operational comms plan, information mgt</small>	Plant Management – Contractor Communication via Cell Phone

EXTRAS	
Attachments <small>PROMPTS: maps, weather, organisational charts, resources, comms diagram</small>	Current Weather Safe Work Rules
Plan developers <small>PROMPTS PO, Logs Mgr, Controller</small>	NA
Approval <small>Controller, Ops Director</small>	TBC Company Rep: William Booher FOSC: SOSC: POSC:

Belle Rose, Louisiana, United States

Today's Forecast: Friday, 13 Sep 2013

95°F
71°F

Sky Conditions: Mostly Sunny
Sunrise: 6:48 AM **Sunset:** 7:12 PM
Wind: NNE (33°) @ 5Mph
Precipitation Probability: 20%



[View your complete Local Weather »](#)

Extended Forecast [Full 10-Day Forecast »](#)

Saturday 14 Sep 2013	Sunday 15 Sep 2013	Monday 16 Sep 2013	Tuesday 17 Sep 2013
Mostly Sunny 91°F 71°F	Mostly Sunny 92°F 73°F	Partly Cloudy 92°F 73°F	Partly Cloudy 90°F 74°F

Detailed Forecast

Today:
Generally sunny. Hot. High near 95F. Winds light and variable.
Tonight:
Partly cloudy. A stray shower or thunderstorm is possible. Low 71F. Winds light and variable.
Tomorrow:
More sun than clouds. Highs in the low 90s and lows in the low 70s.

Site Safety for Sinkhole and Surrounding Area

In an effort to provide for a safe work environment in and around the Sink Hole, this procedure has been put in place to inform workers of their allowed Work Areas. This procedure is only guidance and should not exclude any other observation or safety precautions in place that may cause any danger to anyone. All workers entering the Texas Brine facility should be informed of the risks that are posed by this ongoing event.

This system has been developed using a Code System and is defined as follows:

Code 1:

Is an all clear, with restriction to OXY pad 3 and the North pad area as indicated in the map below due to the concerns raised by Itaska.



Code 2:

Restrict all activity from inside the Berm, but not the Berm itself or outside; recommend that all operations in the immediate vicinity of the sinkhole be halted immediately. The Inside Berm is defined as indicated on the map below in red.



Code 3:

Restrict activity from inside and on the Berm, no work activity shall occur until Code level has been changed to allow. Continued monitoring of the berm for cracks and venting wells located adjacent to the berm. At this code level immediate notification shall be made of any changes that occur on sinkhole, swamp around sinkhole, or any changes to berm area. The Berm is defined as indicated in yellow on the map below.



Communication:

All workers working in conjunction with this ongoing event shall be informed of these codes and communication protocol developed to inform everyone when codes may change at any time.