

INCIDENT ACTION PLAN

Be brief and concise with your entries

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| Location Bayou Corne Sink Hole | Control Level Company Supervisory | Operational Period From 10/1/13 To 10/2/13 |
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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 Mostly cloudy</p> <hr/> <p>PREDICTION Scattered thunderstorms. Humid. 50% chance of precipitation. High Temperature near 88.</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"> - Continue workover on OG WW-2 - Conduct daily well readings and flare maintenance - Continue monitoring drawdown test at OGRW 1 and ORW 9 - Continue to evaluate drawdown pump test at ORWs 39 and 40 - Dewater ORW-2 and ORW-21 - Download transducer data <p><u>Air Monitoring/Under-slab Ventilation</u></p> <ul style="list-style-type: none"> - Conduct ventilation system inspections. <p><u>CPT Well/MIHPT/DPVE/Tilt meter instrumentation</u></p> <ul style="list-style-type: none"> - Advance and complete CPT-91 - Continue DPVE test at NSDBS-47 (mud volcano) <p><u>Containment/ Roads/ Sinkhole</u></p> <ul style="list-style-type: none"> - No grading operations due to wet conditions - Daily berm inspections <p><u>Survey/Sampling</u></p> <ul style="list-style-type: none"> - Collect samples from Discharge outfalls #2 and #3 - Measure water level for industrial water wells and MRAA wells - Collect samples from industrial water wells <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 |

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| | - MIHPT-47W and MIHPT-58 |
| | Sinkhole Activity – Code 2 |
| 3.0 EXECUTION add safety information as appropriate | |
| GENERAL OUTLINE PROMPTS: Strategies & tactics (current/proposed/alternate) REFERENCE: Appreciation, Control Options | Safety Information: See Attached Safe Work Rules Reference IAP dated 8/9/12 Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals. Inspect location for flammability Daily Safety Meetings PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection. |
| 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 |

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| COMMUNICATIONS Installation, maintenance, technical advice | Cell Phone & Landline Communications: Kenneth Blanchard – Area Manager – (██████████) (██████████) kblanchard@texasbrine.com Scott Borne – Facility Manager – (██████████) (██████████) sborne@texasbrine.com Joel Miller, PE – Consultant – (██████████) (██████████) joel.miller@cox- internet.com Bruce Martin – Operations/PR – (██████████) (██████████) bmartin@texasbrine.com Mark Cartwright – Technical/Engineering – (██████████) (██████████) mcartwright@unitedbrine.com Scott Whitelaw – Environmental/Safety – (██████████) (██████████) 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 | |

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

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

Belle Rose, Louisiana, United States

Today's Forecast: Tuesday, 1 Oct 2013

88°F

72°F

Sky Conditions: Scattered Thunderstorms

Sunrise: 6:58 AM **Sunset:** 6:49 PM

Wind: ESE (110°) @ 6Mph

Precipitation Probability: 50%



[View your complete Local Weather »](#)

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

| Wednesday 2 Oct 2013 | Thursday 3 Oct 2013 | Friday 4 Oct 2013 | Saturday 5 Oct 2013 |
|---|---|---|---|
|  |  |  |  |
| Scattered Thunderstorms | Scattered Thunderstorms | Isolated Thunderstorms | Scattered Thunderstorms |
| 88°F 72°F | 86°F 73°F | 86°F 73°F | 85°F 64°F |

Detailed Forecast

Today:

Scattered thunderstorms. Humid. High 88F. Winds ESE at 5 to 10 mph. Chance of rain 50%.

Tonight:

Isolated thunderstorms in the evening, mainly cloudy overnight with a few showers. Humid. Low 72F. Winds light and variable. Chance of rain 30%.

Tomorrow:

A few thunderstorms possible. Highs in the upper 80s and lows in the low 70s.

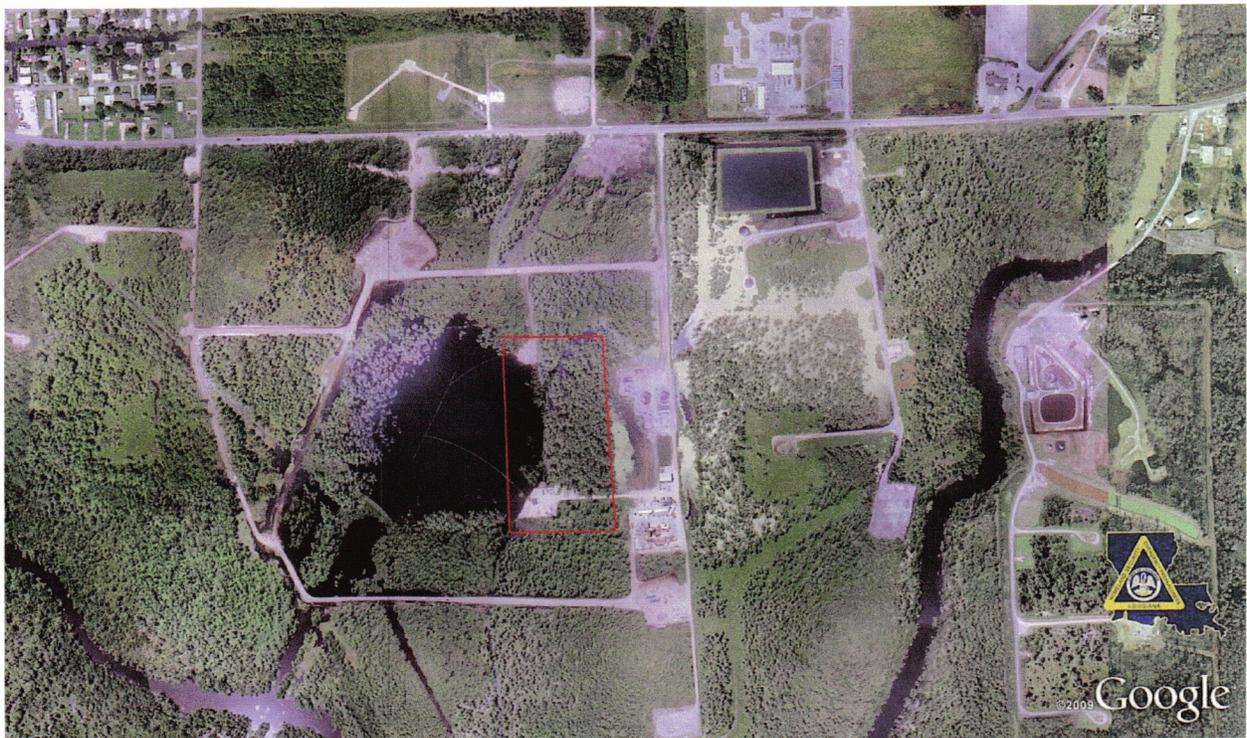
Site Safety for Sinkhole and Surrounding Area

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.