

# INCIDENT ACTION PLAN

Be brief and concise with your entries

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|---|---|---|
| <b>Location</b><br>Bayou Corne<br>Sink Hole | <b>Control Level</b><br>Company Supervisory | <b>Operational Period</b><br>From 12/24/15      To 12/25/15 |
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| <p><b>1.0 SITUATION</b><br/>Disease, community, environment</p> <p>PROMPTS:<br/>Weather, disease trends, Resources, Hazards &amp; safety</p> <p>REFERENCE:<br/>Maps, weather reports, Sitreps, appreciation, warnings, alerts</p> | <p><b>CURRENT</b><br/>Thunderstorms</p> <p><b>PREDICTION</b><br/>Mixed clouds and sun with scattered thunderstorms. A few storms may be severe. 80% chance of precipitation. High Temperature near 79.</p>  |
| <p><b>2.0 OBJECTIVES (or MISSION)</b></p> <p>PROMPTS:<br/>Time &amp; space</p> <p>REFERENCE:<br/>Appreciation – control options, courses open to disease</p>  | <p><b>CURRENT</b></p> <p><b>Objective 1</b> - Demonstrating sinkhole containment and determining if additional sinkholes could form.</p> <p><b>Objective 2</b> - Locating and mitigating the risk posed by the presence of shallow gas.</p> <p><b>Objective 3</b> - Confirming the broader stability of the Napoleonville Salt Dome.</p> <p><b>Current Actions:</b><br/><b>(For planning purposes only, all activities are subject to change.)</b></p> <p><b>ORW, MRAA, PMW, PVW, KGC, Bubble sites and Geoprobe wells</b></p> <ul style="list-style-type: none"> <li>- Conduct daily well readings and flare maintenance</li> <li>- Continue enhanced gas production on ORW-55</li> <li>- Continue daily dewatering of ORWs-54, 57 and 59</li> </ul> <p><b>Air Monitoring/ Monitoring Equipment</b></p> <ul style="list-style-type: none"> <li>- Daily monitoring of In-home gas monitors and AreaRAEs</li> </ul> <p><b>Sampling/Analytical/Instrumentation/Inspections/Berm</b></p> <ul style="list-style-type: none"> <li>- Daily berm inspection</li> </ul> <p><b>Response Related Brine Production</b></p> <ul style="list-style-type: none"> <li>- Continue to pump ~500 gpm of sinkhole surface water to OT-09 and ~ 500 gpm to OT-10</li> <li>- Continue to pump ~500 gpm of MRAA groundwater to the Oxy Grand Bayou surface holding pond. WW#2 is off this morning due to low demand but will restart this afternoon.</li> </ul> <p><b>Tomorrow's Activities</b></p> <ul style="list-style-type: none"> <li>- Conduct daily well readings and flare maintenance</li> <li>- Continue enhanced gas production of ORW-55</li> <li>- Continue daily dewatering of ORWs-54, 57 and 59</li> <li>- Daily monitoring of in-home gas monitors and AreaRAEs</li> </ul> <p><b>Sinkhole Activity – GREEN</b></p> |

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| <p><b>3.0 EXECUTION</b>    add safety information as appropriate</p> |
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| <p>GENERAL OUTLINE</p> | <p><b>Safety Information: See Attached Safe Work Rules</b></p> |
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| <p>PROMPTS:<br/>Strategies &amp; tactics<br/>(current/proposed/alternate)</p> <p>REFERENCE:<br/>Appreciation, Control Options</p>  | <p style="text-align: center;"><b>Reference IAP dated 8/9/12</b></p> <p><b>Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals.</b></p> <p><b>Inspect location for flammability</b></p> <p><b>Daily Safety Meetings</b></p> <p><b>PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection.</b></p> |
| <p><b>GROUPINGS</b></p>  | <p><b>NA</b></p>   |
| <p><b>TASKS</b><br/>Including PR &amp; Media</p>   | <p><b>Same as above</b></p>  |
| <p><b>COORDINATING INSTRUCTIONS</b></p> <p>PROMPTS:<br/>Timings, routes, assembly areas, staging areas</p>   | <p><b>Texas Brine Grand Bayou Facility will be used as staging area.</b></p>   |
| <p><b>4.0 ADMINISTRATION (Logistics support)</b></p> <p>PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)</p> |  |
| <p><b>SUPPLY</b><br/>WHO, WHAT, WHERE, WHEN<br/>of resources not readily available</p>   | <p><b>NA</b></p>   |
| <p><b>GROUND SUPPORT</b><br/>Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance</p>  | <p><b>NA</b></p>   |
| <p><b>COMMUNICATIONS</b><br/>Installation, maintenance, technical advice</p>   | <p><b>Cell Phone &amp; Landline Communications:</b></p> <p><b>Chad Morales – Area Manager –</b></p> <p><b>Scott Borne – Facility Manager – ( )</b><br/><b>sborne@texasbrine.com</b></p> <p><b>Joel Miller, PE – Consultant – ( ) joel.miller@cox-internet.com</b></p> <p><b>Bruce Martin – Operations/PR – ( )</b></p>   |

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|  | <b>bmartin@texasbrine.com</b><br><b>Mark Cartwright – Technical/Engineering – ( )</b><br><b>mcartwright@unitedbrine.com</b><br><b>Scott Whitelaw – Environmental/Safety – ( )</b><br><b>swhitelaw@tum.com</b> |
| <b>STAGING AREA/ FCP</b><br>Setting up, communications, staffing   | <b>Texas Brine Grand Bayou Facility</b><br><b>1301 Hwy 70 South, Belle Rose, La 70341</b>   |
| <b>5.0 ADMINISTRATION (Logistics services)</b><br>PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute) |   |
| <b>FACILITIES</b><br>Security, waste, cleaning   | <b>NA</b>   |
| <b>CATERING</b>  | <b>NA</b>   |
| <b>OH&amp;S/MEDICAL</b><br>Medical plan, first aid plan  | <b>Call 911</b>   |
| <b>FINANCE</b>   | <b>NA</b>   |
| <b>TRAVEL</b>  | <b>NA</b>   |
| <b>INDUCTION/ TRAINING</b>   | <b>NA</b>   |
| <b>ACCOMMODATION</b>   | <b>NA</b>   |
| <b>6.0 CONTROL, COORDINATION &amp; COMMUNICATION</b>   |   |
| <b>CONTROL &amp; COORDINATION STRUCTURE</b><br><br>REFERENCE<br>Structural Chart   | <b>Plant Management Supervision / Contractor Work</b>   |



**Belle Rose, Louisiana, United States**

**Today's Forecast:** Thursday, 24 Dec 2015

**79°F**  
**69°F**







**Sky Conditions:** Thunderstorms  
**Sunrise:** 6:57 AM **Sunset:** 5:10 PM  
**Wind:** S (184°) @ 10Mph  
**Precipitation Probability:** 80%

[View your complete Local Weather >>](#)

**Extended Forecast**

[Full 10-Day Forecast >>](#)

| <b>Friday</b><br>25 Dec 2015  | <b>Saturday</b><br>26 Dec 2015  | <b>Sunday</b><br>27 Dec 2015  | <b>Monday</b><br>28 Dec 2015  |
|---|---|---|---|
|  |  |  |  |
| Thunderstorms<br><b>80°F</b><br><b>68°F</b>                                       | Cloudy<br><b>81°F</b><br><b>70°F</b>  | Scattered<br>Thunderstorms<br><b>81°F</b><br><b>62°F</b>                          | Thunderstorms<br><b>64°F</b><br><b>45°F</b>                                       |

**Detailed Forecast**

**Today:**

Mixed clouds and sun with scattered thunderstorms. A few storms may be severe. High near 80F. Winds S at 10 to 15 mph. Chance of rain 60%.

**Tonight:**

Scattered thunderstorms. Areas of dense fog developing. Low 69F. Winds SSE at 5 to 10 mph. Chance of rain 50%.

**Tomorrow:**

Scattered thunderstorms. Highs in the low 80s and lows in the upper 60s.

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