

# INCIDENT ACTION PLAN

Be brief and concise with your entries

<b>Location</b> Bayou Corne Sink Hole	<b>Control Level</b> Company Supervisory	<b>Operational Period</b> From 1/14/16 To 1/15/16
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<p><b>1.0 SITUATION</b> Disease, community, environment</p> <p>PROMPTS: Weather, disease trends, Resources, Hazards &amp; safety</p> <p>REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts</p>	<p><b>CURRENT</b> PM Showers</p> <p><b>PREDICTION</b> Cloudy early with showers for the afternoon hours. Thunder possible. 50% chance of precipitation. High Temperature near 65.</p>
<p><b>2.0 OBJECTIVES (or MISSION)</b></p> <p>PROMPTS: Time &amp; space</p> <p>REFERENCE: 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> <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> <li>- Continue quarterly MRAA groundwater sampling</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.</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> <li>- Continue the quarterly MRAA EMO groundwater sampling event – Pisani lead</li> <li>- Conduct weekly flare gas analysis using the GEM 5000</li> <li>- Please note: The ORW-14 Depletion Test scheduled for tomorrow has been postponed (pending repair of digital flowmeter)</li> </ul> <p><b>Sinkhole Activity – GREEN</b></p>
<p><b>3.0 EXECUTION</b> add safety information as appropriate</p>	

<p><b>GENERAL OUTLINE</b></p> <p>PROMPTS: Strategies &amp; tactics (current/proposed/alternate)</p> <p>REFERENCE: Appreciation, Control Options</p>	<p><b>Safety Information: See Attached Safe Work Rules 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> Including PR &amp; Media</p>	<p><b>Same as above</b></p>
<p><b>COORDINATING INSTRUCTIONS</b></p> <p>PROMPTS: 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</b> (Logistics support)</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> WHO, WHAT, WHERE, WHEN of resources not readily available</p>	<p><b>NA</b></p>
<p><b>GROUND SUPPORT</b> Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance</p>	<p><b>NA</b></p>
<p><b>COMMUNICATIONS</b> Installation, maintenance, technical advice</p>	<p><b>Cell Phone &amp; Landline Communications:</b> <b>Chad Morales – Area Manager –</b> <b>Scott Borne – Facility Manager –</b> ( ) <b>sborne@texasbrine.com</b></p>

	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
<b>STAGING AREA/ FCP</b> Setting up, communications, staffing	<b>Texas Brine Grand Bayou Facility</b> <b>1301 Hwy 70 South, Belle Rose, La 70341</b>
<b>5.0 ADMINISTRATION (Logistics services)</b>  PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)	
<b>FACILITIES</b> Security, waste, cleaning	<b>NA</b>
<b>CATERING</b>	<b>NA</b>
<b>OH&amp;S/MEDICAL</b> 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>	<b>Plant Management Supervision / Contractor Work</b>

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

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

**Belle Rose, Louisiana, United States**

**Today's Forecast:** Thursday, 14 Jan 2016

**65°F**  
**52°F**



**Sky Conditions:** PM Showers

**Sunrise:** 7:01 AM **Sunset:** 5:25 PM

**Wind:** ESE (106°) @ 8Mph

**Precipitation Probability:** 50%

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

**Extended Forecast**

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

<b>Friday</b> 15 Jan 2016	<b>Saturday</b> 16 Jan 2016	<b>Sunday</b> 17 Jan 2016	<b>Monday</b> 18 Jan 2016
AM Clouds/PM Sun	PM Showers	Sunny	Partly Cloudy
<b>70°F</b> <b>47°F</b>	<b>66°F</b> <b>38°F</b>	<b>59°F</b> <b>36°F</b>	<b>57°F</b> <b>37°F</b>

**Detailed Forecast**

**Today:**

Cloudy early with showers for the afternoon hours. Thunder possible. High near 65F. Winds ESE at 5 to 10 mph. Chance of rain 50%.

**Tonight:**

Rain ending early. Partial clearing late. Thunder possible. Low 52F. Winds NE at 5 to 10 mph. Chance of rain 80%.

**Tomorrow:**

Morning clouds followed by afternoon sun. Highs in the low 70s and lows in the upper 40s.

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