

# 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 1/26/16 To 1/27/16
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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> Rain</p> <hr/> <p><b>PREDICTION</b> Rain. Thunder possible. 100% 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> <li>- Start new groundwater pump at GOW-9-1 (opened to flare yesterday but didn't start pump)</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>- Support HET's EMO related conductivity testing of select wells</li> <li>- Support Vulcan's EMO related site visit (habitat study)</li> </ul> <p><b>Response Related Brine Production</b></p> <ul style="list-style-type: none"> <li>- Utilize WW#2 to supply OT-9, OT-10 and OT-GB surface holding pond. Utilize water pumped from surface of sinkhole to supplement flow to OT-9 and OT-10 as needed.</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>- Continue daily monitoring of in-home gas monitors and AreaRAEs</li> <li>- Support Vulcan's EMO related site visit</li> <li>- Sample industrial wells (WW#1 and WW#2)</li> <li>- Conduct flare shut down test</li> </ul> <p><b>Sinkhole Activity – GREEN</b></p>

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

Installation, maintenance, technical advice	<b>Scott Borne – Facility Manager – ██████████ (██████████)</b> <b>sborne@texasbrine.com</b> <b>Joel Miller, PE – Consultant – ██████████ (██████████) joel.miller@cox-internet.com</b> <b>Bruce Martin – Operations/PR – ██████████ (██████████)</b> <b>bmartin@texasbrine.com</b> <b>Mark Cartwright – Technical/Engineering – ██████████ (██████████)</b> <b>mcartwright@unitedbrine.com</b> <b>Scott Whitelaw – Environmental/Safety – ██████████ (██████████)</b> <b>swhitelaw@tum.com</b>
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<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>
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**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)

<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>

**6.0 CONTROL, COORDINATION & COMMUNICATION**

<b>CONTROL &amp;</b>	<b>Plant Management Supervision / Contractor Work</b>
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<b>COORDINATION STRUCTURE</b>  REFERENCE Structural Chart	
<b>COORDINATION &amp; LIAISON</b>  Local knowledge, police, agency reps, emergency mgt reps	<b>NA</b>
<b>COMMUNICATIONS</b>  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</b> <b>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</b> <b>FOSC:</b> <b>SOSC:</b> <b>POSC:</b>

**Belle Rose, Louisiana, United States**

**Today's Forecast:** Tuesday, 26 Jan 2016

**65°F**

**43°F**



**Sky Conditions:** Rain

**Sunrise:** 6:57 AM **Sunset:** 5:36 PM

**Wind:** ENE (64°) @ 12Mph

**Precipitation Probability:** 100%

[View your complete Local Weather »](#)

**Extended Forecast**

[Full 10-Day Forecast »](#)

**Wednesday**

27 Jan 2016



AM Showers

**54°F**  
**36°F**

**Thursday**

28 Jan 2016



Partly Cloudy

**59°F**  
**39°F**

**Friday**

29 Jan 2016



Sunny

**67°F**  
**45°F**

**Saturday**

30 Jan 2016



Mostly Cloudy

**70°F**  
**56°F**

**Detailed Forecast**

**Today:**

Rain. Thunder possible. High near 65F. SE winds shifting to N at 10 to 15 mph. Chance of rain 100%. Rainfall may reach one inch.

**Tonight:**

Rain showers in the evening will evolve into a more steady rain overnight. Low 43F. Winds NNE at 10 to 15 mph. Chance of rain 70%. Rainfall near a quarter of an inch.

**Tomorrow:**

Morning showers. Highs in the mid 50s and lows in the mid 30s.

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