

# 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 8/18/15 To 8/19/15
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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> Thunderstorms</p> <p><b>PREDICTION</b> Thunderstorms likely in the morning. Then the chance of scattered thunderstorms in the afternoon. 80% chance of precipitation. High Temperature near 88.</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><u>ORW, MRAA, PMW, PVW and Geoprobe wells</u></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 and GOW-9-1</li> <li>- Continue daily dewatering of ORWs 54, 57 and 59</li> <li>- ORW 49 Phase 4 – 1 month vent test</li> <li>- Begin monthly leak testing</li> </ul> <p><b><u>Air Monitoring/ Monitoring Equipment</u></b></p> <ul style="list-style-type: none"> <li>- Daily monitoring of In-home gas monitors and AreaRAEs</li> </ul> <p><b><u>Sampling/Analytical/Instrumentation</u></b></p> <ul style="list-style-type: none"> <li>- Continue quarterly MRAA groundwater sampling (MRAA-2M, MRAA-2S and MW-1) EMO/TBC sampling event – Pisani lead (split samples with ICON, Hydro Environmental Tech, Edge, Amec/Foster/Wheeler and O'Brien &amp; Gere)</li> <li>- Weekly outfall sampling EMO/TBC sampling event – Pisani lead (split samples with Hydro Environmental Tech)</li> </ul> <p><b><u>Containment/ Roads/ Sinkhole</u></b></p> <ul style="list-style-type: none"> <li>- Daily berm inspections</li> </ul> <p><b><u>Tomorrow's Activities</u></b></p> <ul style="list-style-type: none"> <li>- Conduct daily well readings and flare maintenance</li> <li>- Conduct daily berm inspections</li> <li>- Continue enhanced gas production on ORW-55 and GOW-9-1</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 quarterly MRAA groundwater sampling at MRAA-4S, MRAA-4M, MRAA-4D and MRAA-7S - EMO/TBC sampling event – Pisani lead (split samples with ICON, Hydro Environmental Tech, Edge, Amec/Foster/Wheeler and O'Brien &amp; Gere)</li> </ul>

	- ORW 18 Phase 4 – 3 month vent test
	<b>Sinkhole Activity – GREEN</b>
<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>

<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>  <b>Joel Miller, PE – Consultant –</b> ( ) <b>joel.miller@cox-</b>  <b>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></p>
<p><b>STAGING AREA/ FCP</b> Setting up, communications, staffing</p>	<p><b>Texas Brine Grand Bayou Facility</b>  <b>1301 Hwy 70 South, Belle Rose, La 70341</b></p>
<p><b>5.0 ADMINISTRATION</b> (Logistics services)</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>FACILITIES</b> Security, waste, cleaning</p>	<p><b>NA</b></p>
<p><b>CATERING</b></p>	<p><b>NA</b></p>
<p><b>OH&amp;S/MEDICAL</b> Medical plan, first aid plan</p>	<p><b>Call 911</b></p>
<p><b>FINANCE</b></p>	<p><b>NA</b></p>
<p><b>TRAVEL</b></p>	<p><b>NA</b></p>
<p><b>INDUCTION/ TRAINING</b></p>	<p><b>NA</b></p>
<p><b>ACCOMMODATION</b></p>	<p><b>NA</b></p>
<p><b>6.0 CONTROL, COORDINATION &amp; COMMUNICATION</b></p>	

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

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

**Belle Rose, Louisiana, United States**

**Today's Forecast:** Tuesday, 18 Aug 2015

**88°F**

**74°F**



**Sky Conditions:** Thunderstorms

**Sunrise:** 6:33 AM **Sunset:** 7:42 PM

**Wind:** SSW (200°) @ 11Mph

**Precipitation Probability:** 80%

[View your complete Local Weather »](#)

**Extended Forecast**

[Full 10-Day Forecast »](#)

<b>Wednesday</b> 19 Aug 2015	<b>Thursday</b> 20 Aug 2015	<b>Friday</b> 21 Aug 2015	<b>Saturday</b> 22 Aug 2015
Scattered Thunderstorms	Scattered Thunderstorms	Scattered Thunderstorms	PM Thunderstorms
<b>86°F</b> <b>75°F</b>	<b>91°F</b> <b>74°F</b>	<b>91°F</b> <b>74°F</b>	<b>92°F</b> <b>74°F</b>

**Detailed Forecast**

**Today:**

Thunderstorms likely in the morning. Then the chance of scattered thunderstorms in the afternoon. High 88F. Winds SSW at 10 to 15 mph. Chance of rain 80%.

**Tonight:**

Partly cloudy early with increasing clouds overnight. A stray shower or thunderstorm is possible. Low 74F. Winds SSE at 5 to 10 mph.

**Tomorrow:**

Scattered thunderstorms possible. Highs in the mid 80s and lows in the mid 70s.

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