

# INCIDENT ACTION PLAN

Be brief and concise with your entries

<b>Location</b> <b>Bayou Corne</b> <b>Sink Hole</b>	<b>Control Level</b> <b>Company Supervisory</b>	<b>Operational Period</b> <b>From 2/18/16</b> <b>To 2/19/16</b>
---	--	--

<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> Sunny</p> <p><b>PREDICTION</b> A mainly sunny sky. 0% chance of precipitation. High Temperature near 74.</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, KGC, Bubble sites and Geoprobe wells</u></b></p> <ul style="list-style-type: none"> <li>- Conduct daily well readings and flare maintenance</li> <li>- Continue daily dewatering of ORWs-54, 55, 57, 59 and GOW-9-1</li> <li>- Monthly well gauge verification and leak testing</li> </ul> <p><b><u>Air Monitoring/ Monitoring Equipment</u></b></p> <ul style="list-style-type: none"> <li>- Perform daily monitoring of In-home gas monitors and AreaRAEs</li> <li>- Conduct weekly inspection of passive ventilation in homes adjacent to the Harley Brown property</li> </ul> <p><b><u>Sampling/Analytical/Instrumentation/Inspections/Berm</u></b></p> <ul style="list-style-type: none"> <li>- Conduct Daily berm inspection</li> <li>- Continue oversight/participation of: ICON EMO LB-MRAA-1D drilling/installation/logging (Pisani, HET, Edge and OBG observing)</li> </ul> <p><b><u>Response Related Brine Production</u></b></p> <ul style="list-style-type: none"> <li>- Utilize WW#2 to supply OT-9, OT-10 and/or 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><u>Tomorrow's Activities</u></b></p> <ul style="list-style-type: none"> <li>- Conduct daily berm inspection</li> <li>- Conduct daily well readings and flare maintenance</li> <li>- Continue daily dewatering of ORWs-54, 55, 57 and 59 plus GOW-9-1</li> <li>- Continue daily monitoring of in-home gas monitors and AreaRAEs</li> <li>- Continue oversight/participation of: ICON EMO LB-MRAA-1D drilling/installation/logging (Pisani, HET, Edge and OBG observing)</li> <li>- Weekly GEM 5000 flare gas field analyses</li> <li>- ORW 37 Phase 4 – 1 month vent test</li> </ul>

<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>	

<b>CONTROL &amp; COORDINATION STRUCTURE</b>  REFERENCE Structural Chart	<b>Plant Management Supervision / Contractor Work</b>
<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 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:** Thursday, 18 Feb 2016

**74°F**

**50°F**



**Sky Conditions:** Sunny

**Sunrise:** 6:41 AM **Sunset:** 5:55 PM





**Wind:** ESE (115°) @ 9Mph

**Precipitation Probability:** 0%

[View your complete Local Weather »](#)

**Extended Forecast**

[Full 10-Day Forecast »](#)

<b>Friday</b> 19 Feb 2016	<b>Saturday</b> 20 Feb 2016	<b>Sunday</b> 21 Feb 2016	<b>Monday</b> 22 Feb 2016
			
Mostly Sunny <b>77°F</b> <b>56°F</b>	Partly Cloudy <b>77°F</b> <b>57°F</b>	Showers <b>74°F</b> <b>60°F</b>	Thunderstorms <b>70°F</b> <b>53°F</b>

**Detailed Forecast**

**Today:**

A mainly sunny sky. High 74F. Winds ESE at 5 to 10 mph.

**Tonight:**

A mostly clear sky. Low near 50F. Winds SE at 5 to 10 mph.

**Tomorrow:**

Plenty of sun. Highs in the upper 70s and lows in the mid 50s.

\_\_\_\_\_

VLP	VLP ar
-----	--------