

# 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 8/31/15 To 9/1/15
---	---	--

<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> Partly Cloudy</p> <p><b>PREDICTION</b> Some sun in the morning with increasing clouds during the afternoon. 0% chance of precipitation. High Temperature near 92.</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 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 and GOW-9-1</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</b></p> <ul style="list-style-type: none"> <li>- Continue ICON EMO groundwater sampling (ORW-10 and ORW-17 scheduled)</li> </ul> <p><b>Containment/ Roads/ Sinkhole</b></p> <ul style="list-style-type: none"> <li>- Daily berm inspections</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>- 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 ICON EMO groundwater sampling (ORW-30 and ORW-31 scheduled)</li> <li>- Collect outfall samples as required by LPDES permit</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><b>Safety Information: See Attached Safe Work Rules</b></p>
-------------------------------	--

<p>PROMPTS: Strategies &amp; tactics (current/proposed/alternate)</p> <p>REFERENCE: 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> 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 (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> 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>  <b>Joel Miller, PE – Consultant – ( ) joel.miller@cox-internet.com</b>  <b>Bruce Martin – Operations/PR – ( )</b></p>

	<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>
<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>  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:** Monday, 31 Aug 2015

**92°F**

**71°F**



**Sky Conditions:** Partly Cloudy

**Sunrise:** 6:40 AM **Sunset:** 7:27 PM

**Wind:** NE (45°) @ 5Mph

**Precipitation Probability:** 0%

[View your complete Local Weather »](#)

**Extended Forecast**

[Full 10-Day Forecast »](#)

**Tuesday**

1 Sep 2015

**Wednesday**

2 Sep 2015

**Thursday**

3 Sep 2015

**Friday**

4 Sep 2015



Partly Cloudy Partly Cloudy PM Thunderstorms PM Thunderstorms

**94°F**

**72°F**

**94°F**

**72°F**

**94°F**

**71°F**

**90°F**

**71°F**

**Detailed Forecast**

**Today:**

Some sun in the morning with increasing clouds during the afternoon. High 92F. Winds light and variable.

**Tonight:**

Partly cloudy skies. Low 71F. Winds light and variable.

**Tomorrow:**

Mix of sun and clouds. Highs in the mid 90s and lows in the low 70s.

\_\_\_\_\_

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