

# 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 6/19/13</b> <b>To 6/20/13</b>
---	--	--

<p><b>1.0 SITUATION</b></p> <p>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> <hr/> <p><b>PREDICTION</b> Scattered thunderstorms. 50% chance of precipitation. High Temperature near 90.</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 Wells/ROI Wells</u></b></p> <ul style="list-style-type: none"> <li>- Pump 28</li> <li>- Conducted daily well readings and flare maintenance</li> <li>- Install ORW 38</li> <li>- Continue orifice plates change outs</li> </ul> <p><b><u>CPT Well</u></b></p> <ul style="list-style-type: none"> <li>- Advance and complete 23</li> <li>- Advance and complete 24w</li> </ul> <p><b><u>Under-slab Installation/Monitoring</u></b></p> <ul style="list-style-type: none"> <li>-No under-slab installation/monitoring operations today</li> <li>-Next vapor monitoring of both properties is scheduled for next Monday (6/24/13).</li> </ul> <p><b><u>Containment Berm/Roads/Sinkhole</u></b></p> <ul style="list-style-type: none"> <li>- Continue filling Rig Road between ORW 7 and ORW 5</li> <li>- Continue placement of GCL and clay on west berm extension</li> <li>- Stockpile clay and sand.</li> </ul> <p><b><u>Instrumentation</u></b></p> <ul style="list-style-type: none"> <li>- Install instruments and equipment at sites #35 and #60.</li> <li>- Continue programming communications network</li> </ul> <p><b><u>Survey/Sampling</u></b></p> <ul style="list-style-type: none"> <li>- Acquire X,Y, &amp; Z coordinates of existing CPT borings</li> <li>- Layout proposed CPT locations in swamp</li> <li>- Perform subsidence survey of TBC property and settlement plate survey of</li> </ul>

	<p>containment berm          -Conduct sampling of MRAA 1, 2, and 3          -Perform bubble site monitoring</p> <p><b>Expected Actions (Next 24 Hours):</b>          -Continue CPT operations          -Continue installation of instrumentation and programming communications network          -Begin placement limestone on north berm and north sinkhole access          -Continue orifice plate change outs</p>
	<p><b>Sinkhole Activity – Code 2</b></p>

**3.0 EXECUTION** add safety information as appropriate

<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>
---	--

**4.0 ADMINISTRATION** (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> Installation, maintenance, technical advice	<b>Cell Phone &amp; Landline Communications:</b> <b>Kenneth Blanchard – Area Manager – (██████████) (██████████)</b> <b>kblanchard@texasbrine.com</b> <b>Scott Borne – Facility Manager – (██████████) (██████████)</b> <b>sborne@texasbrine.com</b> <b>Joel Miller, PE – Consultant – (██████████) (██████████)</b> joel.miller@cox- internet.com <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>
<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/</b>	<b>NA</b>

TRAINING	
ACCOMMODATION	NA
<b>6.0 CONTROL, COORDINATION &amp; COMMUNICATION</b>	
CONTROL & COORDINATION STRUCTURE  REFERENCE Structural Chart	Plant Management Supervision / Contractor Work
COORDINATION & LIAISON  Local knowledge, police, agency reps, emergency mgt reps	NA
COMMUNICATIONS  PROMPTS Communications structure, operational comms plan, information mgt	Plant Management – Contractor Communication via Cell Phone

<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	NA
<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:** Wednesday, 19 Jun 2013

**89°F**  
**74°F**

**Sky Conditions:** Scattered Thunderstorms  
**Sunrise:** 6:03 AM **Sunset:** 8:08 PM  
**Wind:** W (264°) @ 4Mph  
**Precipitation Probability:** 50%



[View your complete Local Weather »](#)

**Extended Forecast [Full 10-Day Forecast »](#)**

<b>Thursday</b> 20 Jun 2013	<b>Friday</b> 21 Jun 2013	<b>Saturday</b> 22 Jun 2013	<b>Sunday</b> 23 Jun 2013
PM Thunderstorms	Isolated Thunderstorms	Isolated Thunderstorms	Isolated Thunderstorms
<b>91°F</b> <b>74°F</b>	<b>91°F</b> <b>74°F</b>	<b>89°F</b> <b>74°F</b>	<b>88°F</b> <b>75°F</b>

**Detailed Forecast**

**Today:**

Mixed clouds and sun with scattered thunderstorms. High 89F. Winds light and variable. Chance of rain 50%.

**Tonight:**

A few thunderstorms in the evening. Mainly clear skies after midnight. Low 74F. Winds light and variable. Chance of rain 40%.

**Tomorrow:**

Afternoon showers and thunderstorms. Highs in the low 90s and lows in the mid 70s.