

# 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 5/23/13</b> <b>To 5/24/13</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> <hr/> <p><b>PREDICTION</b> Plenty of sunshine. 10% chance of precipitation. High Temperature near 91.</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>Geophone #1 Well</u></b> - Continuing to set 16” casing and grout. - Pre-Coring meeting</p> <p><b><u>ORW Wells/ROI Wells</u></b> - Pump ORW 23 and 24 - Continue placement of board mats on ORW 21 pad - Install fence surrounding ORW 36 and 27 - Rig up on ORW 21</p> <p><b><u>Tilt Meters</u></b> - Install cornerposts for (#3, #35 #59, #60) in the north, west, and northwest region of sinkhole.</p> <p><b><u>CPT Well</u></b> - Abandon CPT 6 boring at ORW 31. - Continue retooling CPT rig with new technology</p> <p><b><u>Containment Berm/Roads/Sinkhole</u></b> - Continue directional drilling along Sauce Piquante - Place turbidity curtain along west berm extension. - Place sand on Rig Road, specifically in the area north where north berm and west berm extension intersect. - Placement of GCL, depending on the moisture conditions of clay</p>

	<ul style="list-style-type: none"> <li>- Conduct sinkhole debris cleanup</li> </ul> <p><b><u>MRAA Sampling Event</u></b></p> <ul style="list-style-type: none"> <li>- Gas and water sampling at all GP-ORW wells: GP-ORW-6, 17, 19, 9, 16, 8, 5 and 27).</li> <li>- Gas sampling at GP-BS-26</li> </ul> <p><b><u>Expected Actions (Next 24 Hours):</u></b></p> <ul style="list-style-type: none"> <li>- Pressure check entire system and close all holes associated with directional drilling along Sauce Piquante.</li> <li>- Begin installation of ORW 21</li> <li>- Continue placement of GCL/Geotextile/clay along west berm extension</li> <li>- Conduct CPT boring at ORW-11</li> </ul>
	<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>

<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> Installation, maintenance, technical advice	<b>Cell Phone &amp; Landline Communications:</b> <b>Kenneth Blanchard – Area Manager – 985- (985- )</b> <b>kblanchard@texasbrine.com</b> <b>Scott Borne – Facility Manager – 985- (985- )</b> <b>sborne@texasbrine.com</b> <b>Joel Miller, PE – Consultant – 337- (337- ) joel.miller@cox-</b> <b>internet.com</b> <b>Bruce Martin – Operations/PR – 713- (281- )</b> <b>bmartin@texasbrine.com</b> <b>Mark Cartwright – Technical/Engineering – 713- (281- )</b> <b>mcartwright@unitedbrine.com</b> <b>Scott Whitelaw – Environmental/Safety – 713- (713- )</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</b> (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>

INDUCTION/ TRAINING	NA
ACCOMMODATION	NA
<b>6.0 CONTROL, COORDINATION &amp; COMMUNICATION</b>	
CONTROL & COORDINATION STRUCTURE  REFERENCE Structural Chart	<b>Plant Management Supervision / Contractor Work</b>
COORDINATION & LIAISON  Local knowledge, police, agency reps, emergency mgt reps	NA
COMMUNICATIONS  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	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:** Thursday, 23 May 2013




**91°F**  
**71°F**

**Sky Conditions:** Sunny  
**Sunrise:** 6:06 AM **Sunset:** 7:56 PM  
**Wind:** ESE (117°) @ 6Mph  
**Precipitation Probability:** 10%



[View your complete Local Weather »](#)

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

Friday 24 May 2013	Saturday 25 May 2013	Sunday 26 May 2013	Monday 27 May 2013
			
Mostly Sunny <b>91°F</b> <b>65°F</b>	Mostly Sunny <b>86°F</b> <b>66°F</b>	Partly Cloudy <b>86°F</b> <b>68°F</b>	Partly Cloudy <b>86°F</b> <b>69°F</b>

**Detailed Forecast**

**Today:**  
Plenty of sunshine. High 91F. Winds ESE at 5 to 10 mph.  
**Tonight:**  
Generally clear. Low 71F. Winds WSW at 5 to 10 mph.  
**Tomorrow:**  
A few clouds early, otherwise mostly sunny. High 91F. Winds NE at 5 to 10 mph.