

# 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 4/8/16</b> <b>To 4/9/16</b>
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<b>1.0 SITUATION</b> Disease, community, environment  PROMPTS: Weather, disease trends, Resources, Hazards & safety  REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts	<b>CURRENT</b> Sunny
	<b>PREDICTION</b> Sunny. 0% chance of precipitation. High Temperature near 77.
<b>2.0 OBJECTIVES (or MISSION)</b>  PROMPTS: Time & space  REFERENCE: Appreciation – control options, courses open to disease	<b>CURRENT</b> <b>Objective 1</b> - Demonstrating sinkhole containment and determining if additional sinkholes could form.  <b>Objective 2</b> - Locating and mitigating the risk posed by the presence of shallow gas.  <b>Objective 3</b> - Confirming the broader stability of the Napoleonville Salt Dome.  <b>Current Actions:</b> <b>(For planning purposes only, all activities are subject to change.)</b>  <b>ORW, MRAA, PMW, PVW, KGC, Bubble sites and Geoprobe wells</b> - Conduct daily well readings - Continue dewatering of ORWs 54 and 57 - Install new vent stacks near ORW-55 and ORW-57; Modify stack at Flare #3; Begin venting gas without flaring - Conduct weekly monitoring of ORW gas using GEM 5000  <b>Air Monitoring/ Monitoring Equipment</b> - Perform daily monitoring of In-home gas monitors and AreaRAEs  <b>Sampling/Analytical/Instrumentation/Inspections/Berm</b> - Conduct daily berm inspection - Observe Icon's EMO related activities  <b>Estimated MRAA Groundwater Usage last 24 hours</b> - OG-GB 972,369 gallons (all from WW#2) - OT-GB 0 gallons - Axiall 1,877,404 gallons - Enlink 0 gallons  <b>Estimated water pumped from sinkhole and used for brine production last 24 hrs.:</b> 716,932 gallons  <b>Tomorrow's Scheduled Activities</b> - Conduct daily berm inspection - Conduct daily well readings and flare maintenance - Continue daily dewatering of ORWs 54 and 57 - Continue daily monitoring of in-home gas monitors and AreaRAEs  <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</b> <b>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>
<b>Cell Phone &amp; Landline Communications:</b>	

<b>COMMUNICATIONS</b> Installation, maintenance, technical advice	<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>
<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>
<b>INDUCTION/ TRAINING</b>	<b>NA</b>
<b>ACCOMMODATION</b>	<b>NA</b>
<b>6.0 CONTROL, COORDINATION &amp; COMMUNICATION</b>	
<b>CONTROL &amp;</b>	<b>Plant Management Supervision / Contractor Work</b>

<b>COORDINATION STRUCTURE</b>  REFERENCE Structural Chart	
<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</b> <b>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:** Friday, 8 Apr 2016

**77°F**  
**50°F**



**Sky Conditions:** Sunny

**Sunrise:** 6:44 AM **Sunset:** 7:27 PM

**Wind:** N (358°) @ 11Mph

**Precipitation Probability:** 0%

[View your complete Local Weather »](#)

**Extended Forecast**

[Full 10-Day Forecast »](#)

**Saturday**

9 Apr 2016

**Sunday**

10 Apr 2016

**Monday**

11 Apr 2016

**Tuesday**

12 Apr 2016



Partly Cloudy Mostly Sunny Partly Cloudy Scattered Thunderstorms

**76°F**  
**56°F**

**78°F**  
**61°F**

**81°F**  
**68°F**

**83°F**  
**62°F**

**Detailed Forecast**

**Today:**

Sunny. High 77F. Winds N at 10 to 15 mph.

**Tonight:**

Partly cloudy. Low around 50F. Winds light and variable.

**Tomorrow:**

Times of sun and clouds. Highs in the mid 70s and lows in the mid 50s.

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