

INCIDENT ACTION PLAN

Be brief and concise with your entries

Location Bayou Corne Sink Hole	Control Level Company Supervisory	Operational Period From 5/24/13 To 5/25/13
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<p>1.0 SITUATION</p> <p>Disease, community, environment</p> <p>PROMPTS: Weather, disease trends, Resources, Hazards & safety</p> <p>REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts</p>	<p>CURRENT Sunny</p> <hr/> <p>PREDICTION Potential for stray showers or thunderstorms. 20% chance of precipitation. High Temperature near 90.</p>
<p>2.0 OBJECTIVES (or MISSION)</p> <p>PROMPTS: Time & space</p> <p>REFERENCE: Appreciation – control options, courses open to disease</p>	<p>CURRENT</p> <p>Objective 1 - Demonstrating sinkhole containment and determining if additional sinkholes could form.</p> <p>Objective 2 - Locating and mitigating the risk posed by the presence of shallow gas.</p> <p>Objective 3 - Confirming the broader stability of the Napoleonville Salt Dome.</p> <p>Current Actions: (For planning purposes only, all activities are subject to change.)</p> <p><u>Geophone #1 Well</u></p> <ul style="list-style-type: none"> - Drill out cement plug - Collect grab samples every 10' in overburden and cap rock from shale shaker <p><u>ORW Wells/ROI Wells</u></p> <ul style="list-style-type: none"> - Pumped ORW 30 and 31 - Complete drilling ORW 21; weld master valve - Complete fence surrounding ORW 27 - Paint well heads <p><u>Tilt Meters</u></p> <ul style="list-style-type: none"> - Install two cornerposts in the north and northwest region of sinkhole. <p><u>CPT Well</u></p> <ul style="list-style-type: none"> - Begin CPT 7 on ORW 11 <p><u>Containment Berm/Roads/Sinkhole</u></p> <ul style="list-style-type: none"> - Directional drilling was completed yesterday (5/24); Today will conduct pressure test of line; work on fittings; backfill holes - Continue to place sand on Rig Road with sand - Conducted sinkhole debris cleanup

	<p><u>MRAA Sampling Event</u></p> <ul style="list-style-type: none"> - Water sampling team #1: ORW-1, ORW-13, ORW-16, ORW-17 and ORW-28. - Water sampling team #2: NSDMW-9, GP-BS-20, GP-BS-35, GP-ORW-19 and GP-ORW-6. - Gas sampling team: TBC-3, BC-2, ORW-36, ORW-37, GP-BS-35, NSDMW-7, GP-ORW-9 and GP-3. - Gas sampling will be completed today. <p><u>MRAA Sampling Event</u></p> <ul style="list-style-type: none"> - Gas and water sampling at all GP-ORW wells: GP-ORW-6, 17, 19, 9, 16, 8, 5 and 27). - Gas sampling at GP-BS-26 <p><u>Expected Actions (Next 24 Hours):</u></p> <ul style="list-style-type: none"> - There will be no gas or water sampling over the weekend on Saturday, Sunday or Monday. Sampling will continue on Tuesday (5/28). - CPT 8 on ORW 2 on Saturday (5/25); CPT 9 on ORW 1 on Tuesday (5/28) - Drill three geotechnical borings on Tuesday (5/28) - Continue placement of GCL/geotechnical/clay on west berm extension on Tuesday (5/28), weather permitting. - Install fence around BC-2 on Tuesday (5/28) <p>Sinkhole Activity – Code 2</p>
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3.0 EXECUTION add safety information as appropriate

<p>GENERAL OUTLINE</p> <p>PROMPTS: Strategies & tactics (current/proposed/alternate)</p> <p>REFERENCE: Appreciation, Control Options</p>	<p>Safety Information: See Attached Safe Work Rules Reference IAP dated 8/9/12</p> <p>Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals.</p> <p>Inspect location for flammability</p> <p>Daily Safety Meetings</p> <p>PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection.</p>
<p>GROUPINGS</p>	<p>NA</p>
<p>TASKS Including PR & Media</p>	<p>Same as above</p>

<p>COORDINATING INSTRUCTIONS</p> <p>PROMPTS: Timings, routes, assembly areas, staging areas</p>	<p>Texas Brine Grand Bayou Facility will be used as staging area.</p>
<p>4.0 ADMINISTRATION (Logistics support)</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>SUPPLY WHO, WHAT, WHERE, WHEN of resources not readily available</p>	<p>NA</p>
<p>GROUND SUPPORT Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance</p>	<p>NA</p>
<p>COMMUNICATIONS Installation, maintenance, technical advice</p>	<p>Cell Phone & Landline Communications: Kenneth Blanchard – Area Manager – 985-██████████ (985-██████████) kblanchard@texasbrine.com Scott Borne – Facility Manager – 985-██████████ (985-██████████) sborne@texasbrine.com Joel Miller, PE – Consultant – 337-██████████ (337-██████████) joel.miller@cox-internet.com Bruce Martin – Operations/PR – 713-██████████ (281-██████████) bmartin@texasbrine.com Mark Cartwright – Technical/Engineering – 713-██████████ (281-██████████) mcartwright@unitedbrine.com Scott Whitelaw – Environmental/Safety – 713-██████████ (713-██████████) swhitelaw@tum.com</p>
<p>STAGING AREA/ FCP Setting up, communications, staffing</p>	<p>Texas Brine Grand Bayou Facility 1301 Hwy 70 South, Belle Rose, La 70341</p>
<p>5.0 ADMINISTRATION (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>FACILITIES Security, waste, cleaning</p>	<p>NA</p>
<p>CATERING</p>	<p>NA</p>

OH&S/MEDICAL Medical plan, first aid plan	Call 911
FINANCE	NA
TRAVEL	NA
INDUCTION/ TRAINING	NA
ACCOMMODATION	NA

6.0 CONTROL, COORDINATION & COMMUNICATION

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

EXTRAS

Attachments PROMPTS: maps, weather, organisational charts, resources, comms diagram	Current Weather Safe Work Rules
Plan developers PROMPTS PO, Logs Mgr, Controller	NA

Approval Controller, Ops Director	TBC Company Rep: William Booher FOSC: SOSC: POSC:

Belle Rose, Louisiana, United States

Today's Forecast: Friday, 24 May 2013





90°F
66°F

Sky Conditions: Partly Cloudy
Sunrise: 6:06 AM **Sunset:** 7:56 PM
Wind: NNE (28°) @ 7Mph
Precipitation Probability: 20%



[View your complete Local Weather »](#)

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

Saturday 25 May 2013	Sunday 26 May 2013	Monday 27 May 2013	Tuesday 28 May 2013
			
Sunny 88°F 66°F	Partly Cloudy 87°F 68°F	Partly Cloudy 86°F 70°F	Partly Cloudy 86°F 70°F

Detailed Forecast

Today:

A stray shower or thunderstorm is possible early. Partly cloudy. High around 90F. Winds NNE at 5 to 10 mph.

Tonight:

Clear to partly cloudy. Low 66F. Winds ENE at 5 to 10 mph.

Tomorrow:

Sunshine. Highs in the upper 80s and lows in the mid 60s.