## **INCIDENT ACTION PLAN**

Be brief and concise with your entries

| Location   |   | Control Level  | Operational Period                  |                      |
|--|---|--|-------------------------------------|----------------------|
| Bayou Corne<br>Sink Hole   |   | Company Supervisory  | From 9/17/15                        | To 9/18/15           |
|  |   |  |                                     |                      |
| <b>1.0 SITUATION</b><br>Disease, community,<br>environment<br>PROMPTS:<br>Weather, disease trends,<br>Resources, Hazards & safety<br>REFERENCE:<br>Maps, weather reports, Sitreps,<br>appreciation, warnings, alerts | Parti<br>PRE<br>Inter<br>Tem  | RENT<br>ly Cloudy<br>DICTION<br>vals of clouds and sunshine. 10<br>perature near 89.   | )% chance of pred                   | cipitation. High     |
| 2.0 OBJECTIVES<br>(or MISSION)   | <b>CURRENT</b><br><b>Objective 1 -</b> Demonstrating sinkhole containment and determining if additional sinkholes could form. |  |                                     |                      |
| PROMPTS:<br>Time & space   | <b>Objective 2 -</b> Locating and mitigating the risk posed by the presence of shallow gas.                                   |  |                                     |                      |
| REFERENCE:<br>Appreciation – control options,<br>courses open to disease   | <b>Objective 3 -</b> Confirming the broader stability of the Napoleonville Salt Dome.   |  |                                     |                      |
|  | Current Actions:<br>(For planning purposes only, all activities are subject to change.)                                       |  |                                     |                      |
|  | - Cont  | , <b>MRAA, PMW, PVW and Geoprobe well</b><br>duct daily well readings and flare maintena<br>tinue enhanced gas production on ORW-5<br>tinue daily dewatering of ORWs 54, 57 and  | ance<br>55 and GOW-9-1              |                      |
|  | onitoring/ Monitoring Equipment / monitoring of In-home gas monitors and  | AreaRAEs   |                                     |                      |
|  | - Cont  | ling/Analytical/Instrumentation<br>tinue the TBC/EMO monthly MRAA sampl<br>tinue installation of the new digitizers for the  |                                     | (MRAA 8S, 8M and 8D) |
|  |   | ainment/ Roads/ Sinkhole / berm inspections  |                                     |                      |
|  |   | e <b>ying</b><br>tinue Fenstermaker survey on TBC plant<br>t Courtright on site to observe flora and fa  | una                                 |                      |
|  | - Cond<br>- Cont<br>- Cont<br>- Cont<br>- Daily<br>- Cont<br>- Cont   | Activities<br>duct daily well readings and flare maintena<br>duct daily berm inspections<br>tinue enhanced gas production on ORW-5<br>tinue daily dewatering of ORWs 54, 57 and<br>monitoring of in-home gas monitors and<br>tinue the TBC/EMO monthly MRAA sampl<br>tinue Fenstermaker survey<br><b>khole Activity – Yellow</b> | 55 and GOW-09-1<br>d 59<br>AreaRAEs | (MRAA 5S, 5M and 5D) |

| 3.0 EXECUTION add safety information as appropriate  |  |  |
|--|--|--|
| GENERAL OUTLINE<br>PROMPTS:<br>Strategies & tactics<br>(current/proposed/alternate)<br>REFERENCE:<br>Appreciation, Control Options   | Safety Information: See Attached Safe Work Rules<br>Reference IAP dated 8/9/12<br>Additional to our Safe Work Rules for this project we are adding<br>the awareness of insects, reptiles and animals.<br>Inspect location for flammability<br>Daily Safety Meetings<br>PPE Required on site: Respirator w/ VOC Cartridge, Gloves for<br>sampling, eye protection, life preservers, hearing protection. |  |
| GROUPINGS  | NA   |  |
| TASKS<br>Including PR & Media  | Same as above  |  |
| COORDINATING<br>INSTRUCTIONS<br>PROMPTS:<br>Timings, routes, assembly<br>areas, staging areas  | Texas Brine Grand Bayou Facility will be used as staging area.   |  |
| <b>4.0 ADMINISTRATION</b> (Logistics support)<br>PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, |  |  |
| SUPPLY<br>WHO, WHAT, WHERE, WHEN<br>of resources not readily<br>available  | NA   |  |
| GROUND SUPPORT<br>Transport of personnel, traffic<br>mgt, refuelling, mechanical<br>repair/maintenance   | ΝΑ   |  |
| COMMUNICATIONS   | Cell Phone & Landline Communications:<br>Chad Morales – Area Manager –   |  |
| IAP [Bayou Corne Sink Hold<br>Incident Action Plan template  | e] – V# Version date: <u>3 May 2010</u> Page 2 of 5<br>V3 – 3 May 2010 (INT10/24125)   |  |

| Installation, maintenance,<br>technical advice                  | Scott Borne – Facility Manager – ()<br>sborne@texasbrine.com<br>Joel Miller, PE – Consultant – () () joel.miller@cox-<br>internet.com<br>Bruce Martin – Operations/PR – ()<br>bmartin@texasbrine.com<br>Mark Cartwright – Technical/Engineering – ()<br>mcartwright@unitedbrine.com<br>Scott Whitelaw – Environmental/Safety – ()<br>swhitelaw@tum.com |
|---|--|
| STAGING AREA/<br>FCP<br>Setting up, communications,<br>staffing | Texas Brine Grand Bayou Facility<br>1301 Hwy 70 South, Belle Rose, La 70341  |

## 5.0 ADMINISTRATION (Logistics services)

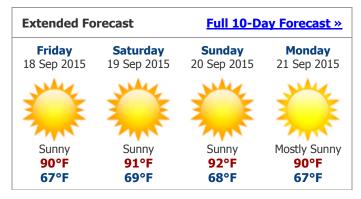
PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)

| FACILITIES<br>Security, waste, cleaning      | ΝΑ   |  |
|--|--|--|
| CATERING                                     | ΝΑ   |  |
| OH&S/MEDICAL<br>Medical plan, first aid plan | Call 911                                       |  |
| FINANCE                                      | ΝΑ   |  |
| TRAVEL                                       | NA   |  |
| INDUCTION/<br>TRAINING                       | NA   |  |
| ACCOMMODATION                                | NA   |  |
| 6.0 CONTROL, COORDINATION & COMMUNICATION    |  |  |
| CONTROL &                                    | Plant Management Supervision / Contractor Work |  |

| COORDINATION   |  |
|--|--|
| STRUCTURE  |  |
| _  |  |
| REFERENCE  |  |
| Structural Chart                                     |  |
|  |  |
| <b>COORDINATION &amp;</b>                            | NA   |
| LIAISON  |  |
|  |  |
| Local knowledge, police, agency                      |  |
| reps, emergency mgt reps                             |  |
|  |  |
|  |  |
| COMMUNICATIONS                                       | Plant Management – Contractor Communication via Cell Phone |
|  |  |
| PROMPTS  |  |
| Communications structure,<br>operational comms plan, |  |
| information mgt                                      |  |
|  |  |
|  |  |

| EXTRAS   |  |  |
|--|--|--|
| Attachments<br>PROMPTS::<br>maps, weather, organisational<br>charts, resources, comms<br>diagram | Current Weather<br>Safe Work Rules                         |  |
| Plan developers<br>PROMPTS<br>PO, Logs Mgr, Controller   | NA   |  |
| Approval<br>Controller, Ops Director   | TBC Company Rep: William Booher<br>FOSC:<br>SOSC:<br>POSC: |  |

| Belle Rose, Louisiana, United States  |            |  |
|---|------------|--|
| Today's Forecast: Thursday, 17 Sep 2015   |            |  |
| 89°F  | the second |  |
| Sky Conditions: Partly Cloudy<br>Sunrise: 6:49 AM Sunset: 7:07 PM<br>Wind: ENE (65°) @ 9Mph<br>Precipitation Probability: 10% |            |  |
| View your complete Local Weather »  |            |  |



## **Detailed Forecast**

## Today:

Intervals of clouds and sunshine. High 89F. Winds ENE at 5 to 10 mph. **Tonight:** Clear. Low 68F. Winds light and variable. **Tomorrow:** 

Abundant sunshine. Highs in the low 90s and lows in the upper 60s.

