# **INCIDENT ACTION PLAN**

Be brief and concise with your entries

| Location  | Control Level   | Operat             | Operational Period |  |
|---|---|--------------------|--------------------|--|
| Bayou Corne<br>Sink Hole  | Company Supervisory   | From 7/10/15       | To 7/11/15         |  |
|   |   |                    |                    |  |
| <b>1.0 SITUATION</b><br>Disease, community,<br>environment                      | CURRENT<br>PM Thunderstorms<br>PREDICTION   |                    |                    |  |
| PROMPTS:<br>Weather, disease trends,<br>Resources, Hazards & safety             | Partial cloudiness early, with scattered showers and thunderstorms in the afternoon. 60% chance of precipitation. High Temperature near 89.   |                    |                    |  |
| REFERENCE:<br>Maps, weather reports, Sitreps,<br>appreciation, warnings, alerts |   |                    |                    |  |
| 2.0 OBJECTIVES<br>(or MISSION)  | <b>CURRENT</b><br><b>Objective 1 -</b> Demonstrating sinladditional sinkholes could form.   | hole containment a | and determining if |  |
| 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.   |                    |                    |  |
|   | <u>Current Actions:</u><br>(For planning purposes only, all activities are subject to change.)  |                    |                    |  |
|   | ORW, MRAA, PMW, PVW and Geoprobe wells - Conduct daily well readings and flare maintenance  |                    |                    |  |
|   | <ul> <li>Begin PMW slug tests at PMW-16, 17, 7, 4 (tentative order)</li> <li>Connect water line to ORW-59</li> </ul>  |                    |                    |  |
|   | Air Monitoring/ Monitoring Equipment<br>- Daily monitoring of In-home gas monitors and AreaRaes<br>Containment/ Roads/ Sinkhole<br>- Daily berm inspections<br>Tomorrow's Activities<br>- Conduct daily well readings and flare maintenance |                    |                    |  |
|   |   |                    |                    |  |
|   |   |                    |                    |  |
|   | - Conduct daily berm inspections<br>Sinkhole Activity – Yellow  |                    |                    |  |
| 3.0 EXECUTION at  | safety information as appropriate   |                    |                    |  |
| GENERAL OUTLINE   | Safety Information: See Attac   |                    |                    |  |
| PROMPTS:<br>Strategies & tactics<br>(current/proposed/alternate)                | Additional to our Safe Work R<br>the awareness of insects, repti  | • •                |                    |  |
| REFERENCE:<br>Appreciation, Control Options                                     | Inspect location for flammabi<br>Daily Safety Meetings  |                    |                    |  |
| IAP [Bayou Corne Sink Hol<br>Incident Action Plan template                      | ] – V# Version date: 3<br>3 – 3 May 2010 (INT10/24125)  | May 2010           | Page 1 of 5        |  |

|   | PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection.  |  |  |  |
|---|---|--|--|--|
| GROUPINGS   | ΝΑ  |  |  |  |
| 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, stand by, enroute) |   |  |  |  |
| 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  | NA  |  |  |  |
| COMMUNICATIONS<br>Installation, maintenance,<br>technical advice  | Cell Phone & Landline Communications:<br>Chad Morales – Area Manager –<br>Scott Borne – Facility Manager –<br>Scott Borne @texasbrine.com<br>Joel Miller, PE – Consultant –<br>Joel Miller, PE – Consultant –<br>Mark Cartwright – Operations/PR –<br>Mark Cartwright – Technical/Engineering –<br>Mark Cartwright –<br>Mark Cartwright – Technical/Engineering –<br>Scott Whitelaw – Environmental/Safety –<br>Swhitelaw@tum.com |  |  |  |

## Texas Brine Grand Bayou Facility 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   | ΝΑ   |  |  |  |
| INDUCTION/<br>TRAINING                                   | ΝΑ   |  |  |  |
| ACCOMMODATION  | ΝΑ   |  |  |  |
| 6.0 CONTROL, COORDINATION & COMMUNICATION                |  |  |  |  |
| CONTROL &<br>COORDINATION<br>STRUCTURE                   | Plant Management Supervision / Contractor Work |  |  |  |
| REFERENCE<br>Structural Chart                            |  |  |  |  |
| COORDINATION &<br>LIAISON                                | ΝΑ   |  |  |  |
| Local knowledge, police, agency reps, emergency mgt reps |  |  |  |  |

| COMMUNICATIONS   | Plant Management – Contractor Communication via Cell Phone |
|--|--|
| PROMPTS<br>Communications structure,<br>operational comms plan,<br>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: Friday, 10 Jul 2015   |       |
| <b>89°F</b><br>73°F   | - 32  |
| Sky Conditions: PM Thunderstorms<br>Sunrise: 6:10 AM Sunset: 8:08 PM<br>Wind: ESE (111°) @ 6Mph<br>Precipitation Probability: 60% | Safe. |
| View your complete Local Weather »  |       |

**Extended Forecast** Full 10-Day Forecast » Saturday Sunday Monday **Tuesday** 13 Jul 2015 14 Jul 2015 11 Jul 2015 12 Jul 2015 Sunny Mostly Sunny PM Thunderstorms Sunny 93°F 96°F 95°F 94°F 73°F 74°F 74°F 73°F

### **Detailed Forecast**

#### **Today:**

Partial cloudiness early, with scattered showers and thunderstorms in the afternoon. High 89F. Winds ESE at 5 to 10 mph. Chance of rain 60%.

### **Tonight:**

A few clouds. A stray shower or thunderstorm is possible. Low 73F. Winds light and variable.

#### **Tomorrow:**

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

