INCIDENT ACTION PLAN

Be brief and concise with your entries

Location **Bayou Corne** Sink Hole

Control Level **Company Supervisory**

Operational Period

From 1/6/16

To 1/7/16

1.0 SITUATION

Disease, community, environment

PROMPTS:

Weather, disease trends, Resources, Hazards & safety

REFERENCE:

Maps, weather reports, Sitreps, appreciation, warnings, alerts

CURRENT

Partly Cloudy

PREDICTION

Intervals of clouds and sunshine. 10% chance of precipitation. High Temperature near 65.

2.0 OBJECTIVES (or MISSION)

PROMPTS: Time & space

REFERENCE:

Appreciation - control options, courses open to disease

CURRENT

Objective 1 - Demonstrating sinkhole containment and determining if additional sinkholes could form.

Objective 2 - Locating and mitigating the risk posed by the presence of shallow gas.

Objective 3 - Confirming the broader stability of the Napoleonville Salt Dome.

Current Actions:

(For planning purposes only, all activities are subject to change.)

ORW, MRAA, PMW, PVW, KGC, Bubble sites and Geoprobe wells

- Conduct daily well readings and flare maintenance
- Continue enhanced gas production on ORW-55
- Continue daily dewatering of ORWs-54, 57 and 59
- Continue the quarterly bubble site monitoring
- **ORW-14** redevelopment

Air Monitoring/ Monitoring Equipment

Daily monitoring of In-home gas monitors and AreaRAEs

Sampling/Analytical/Instrumentation/Inspections/Berm

- Daily berm inspection
- ICON EMO sampling of Oxy wells observe and split samples
- Weekly outfall sampling

Response Related Brine Production

- Continue to pump ~500 gpm of sinkhole surface water to OT-09 and ~ 500 gpm to OT-10
- Continue to pump ~500 gpm of MRAA groundwater to the Oxy Grand Bayou surface holding pond.

Tomorrow's Activities

- Conduct daily well readings and flare maintenance
- Continue enhanced gas production of ORW-55
- Continue daily dewatering of ORWs-54, 57 and 59
- Daily monitoring of in-home gas monitors and AreaRAEs

Sinkhole Activity - Green

3.0 EXECUTION add safety information as appropriate

| GENERAL OUTLINE PROMPTS: Strategies & tactics (current/proposed/alternate) REFERENCE: Appreciation, Control Options | Safety Information: See Attached Safe Work Rules Reference IAP dated 8/9/12 Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals. Inspect location for flammability Daily Safety Meetings PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection. | | | | |
|--|---|--|--|--|--|
| GROUPINGS | NA | | | | |
| TASKS Including PR & Media | Same as above | | | | |
| COORDINATING INSTRUCTIONS PROMPTS: Timings, routes, assembly areas, staging areas | Texas Brine Grand Bayou Facility will be used as staging area. | | | | |
| 4.0 ADMINISTRATION (Logistics support) PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute) | | | | | |
| SUPPLY WHO, WHAT, WHERE, WHEN of resources not readily available | NA | | | | |
| GROUND SUPPORT Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance | NA | | | | |
| COMMUNICATIONS Installation, maintenance, technical advice | Cell Phone & Landline Communications: Chad Morales – Area Manager – Scott Borne – Facility Manager – sborne@texasbrine.com | | | | |

| | Joel Miller, PE – Consultant – () joel.miller@coxinternet.com Bruce Martin – Operations/PR – () () bmartin@texasbrine.com Mark Cartwright – Technical/Engineering – () mcartwright@unitedbrine.com Scott Whitelaw – Environmental/Safety – () swhitelaw@tum.com | | | | | |
|---|---|--|--|--|--|--|
| STAGING AREA/ FCP Setting up, communications, staffing | Texas Brine Grand Bayou Facility 1301 Hwy 70 South, Belle Rose, La 70341 | | | | | |
| 5.0 ADMINISTRATION (Logistics services) | | | | | | |
| stand by, enroute) | s, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, | | | | | |
| FACILITIES Security, waste, cleaning | NA | | | | | |
| CATERING | NA | | | | | |
| 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 | Plant Management Supervision / Contractor Work | | | | | |

| REFERENCE Structural Chart | |
|---|--|
| COORDINATION & LIAISON | NA |
| Local knowledge, police, agency reps, emergency mgt reps | |
| 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: Wednesday, 6 Jan 2016

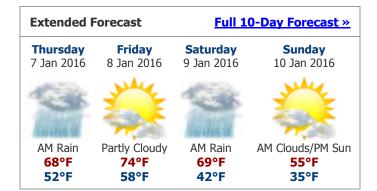
65°F 50°F

Sky Conditions: Partly Cloudy **Sunrise:** 7:00 AM **Sunset:** 5:19 PM

Wind: E (82°) @ 10Mph Precipitation Probability: 10%

View your complete Local Weather »





Detailed Forecast

Today:

Intervals of clouds and sunshine. High near 65F. Winds E at 10 to 15 mph.

Tonight:

Partly cloudy in the evening. Increasing clouds with periods of showers after midnight. Low around 50F. Winds E at 5 to 10 mph. Chance of rain 50%.

Tomorrow:

Rain in the morning. Highs in the upper 60s and lows in the low 50s.

VLP VLP ar