# **INCIDENT ACTION PLAN**

Be brief and concise with your entries

Location **Bayou Corne** Sink Hole

# Control Level **Company Supervisory**

**Operational Period** 

From 1/22/16

To 1/23/16

# 1.0 SITUATION

Disease, community, environment

#### PROMPTS:

Weather, disease trends, Resources, Hazards & safety

#### REFERENCE:

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

# **CURRENT**

Cloudy/Wind

#### **PREDICTION**

Overcast skies and windy. 0% chance of precipitation. High Temperature near 46.

# 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
- Begin pumping groundwater from GOW-9-1 if conditions allow
- Conduct monthly Geoprobe monitoring

#### **Air Monitoring/ Monitoring Equipment**

- Daily monitoring of In-home gas monitors and AreaRAEs

#### Sampling/Analytical/Instrumentation/Inspections/Berm

- Daily berm inspection
- Participate in ICON sampling of LB-MRAA-4D
- Conduct weekly flare gas analysis using the GEM 5000

#### Response Related Brine Production

- Plan to increase flowrate from WW#2 per DNR request and supply water to OT-9, OT-10 and OT-GB surface holding pond. Flowrate of water pumped from sinkhole surface will be decreased, but will supplement flow to OT-9 and OT-10.

## **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
- Continue daily monitoring of in-home gas monitors and AreaRAEs

Version date: 3 May 2010

# 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.
	ION (Logistics support) s, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised,
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 – (managed) joel.miller@coxinternet.com  Bruce Martin – Operations/PR – (managed) bmartin@texasbrine.com Mark Cartwright – Technical/Engineering – (managed) mcartwright@unitedbrine.com Scott Whitelaw – Environmental/Safety – (managed) 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 ADMINISTRAT	ION (Logistics services)		
PROMPTS: Unit names, locations stand by, enroute)	, 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: Friday, 22 Jan 2016

46°F 31°F

Sky Conditions: Cloudy/Wind Sunrise: 6:59 AM Sunset: 5:32 PM Wind: NW (307°) @ 21Mph Precipitation Probability: 0%



**View your complete Local Weather »** 

Extended Fo	orecast	Full 10-Day Forecast »		
Saturday	Sunday	Monday	<b>Tuesday</b>	
23 Jan 2016	24 Jan 2016	25 Jan 2016	26 Jan 2016	
***			nome of	
Sunny	Mostly Sunny	Mostly Cloudy 70°F 51°F	Showers	
<b>52°F</b>	58°F		60°F	
<b>29°F</b>	43°F		41°F	

#### **Detailed Forecast**

# Today:

Overcast skies and windy. High 46F. Winds NW at 20 to 30 mph.

Tonight:

Partly cloudy skies. Low 31F. Winds NW at 10 to 20 mph.

**Tomorrow:** 

Mainly sunny. Highs in the low 50s and lows in the upper 20s.

VLP VLP ar