# **INCIDENT ACTION PLAN**

Be brief and concise with your entries

Location **Bayou Corne** Sink Hole

# Control Level **Company Supervisory**

**Operational Period** 

From 1/20/16

To 1/21/16

# 1.0 SITUATION

Disease, community, environment

#### PROMPTS:

Weather, disease trends, Resources, Hazards & safety

#### REFERENCE:

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

## **CURRENT**

AM Showers

### **PREDICTION**

Rain showers early with mostly cloudy conditions later in the day. 40% chance of precipitation. High Temperature near 72.

# 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
- Install new pump in GOW-9-1
- Please note the Phase 4 Test on ORW-49 scheduled for today has been postponed.

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

- Daily monitoring of In-home gas monitors and AreaRAEs

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

- Daily berm inspection
- Collect quarterly surface water samples
- Collect weekly LPDES outfall samples

#### **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 MRAA groundwater from WW#2 to the Oxy Taft 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
- Continue 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.
	TION (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 - joel.miller@coxinternet.com  Bruce Martin - Operations/PR - joel.miller@coxinternet.com  bmartin@texasbrine.com  Mark Cartwright - Technical/Engineering - joel.miller@coxinternet.com  mcartwright@unitedbrine.com  Scott Whitelaw - Environmental/Safety - joel.miller@coxinternet.com  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**

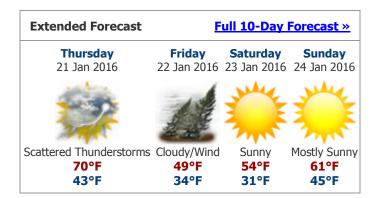
Today's Forecast: Wednesday, 20 Jan 2016

**72°F** 56°F

**Sky Conditions:** AM Showers **Sunrise:** 6:59 AM **Sunset:** 5:30 PM

Wind: S (188°) @ 10Mph Precipitation Probability: 40%

**View your complete Local Weather »** 



#### **Detailed Forecast**

#### Today:

Rain showers early with mostly cloudy conditions later in the day. High 72F. Winds S at 5 to 10 mph. Chance of rain 40%.

#### **Tonight:**

Cloudy with showers. Thunder possible. Low 56F. Winds light and variable. Chance of rain 40%.

#### Tomorrow:

Scattered thunderstorms. Highs in the low 70s and lows in the low 40s.

VLP VLP ar