# **INCIDENT ACTION PLAN**

Be brief and concise with your entries

Location **Bayou Corne** Sink Hole

# Control Level **Company Supervisory**

**Operational Period** 

From 2/15/16

To 2/16/16

## 1.0 SITUATION

Disease, community, environment

#### PROMPTS:

Weather, disease trends, Resources, Hazards & safety

#### REFERENCE:

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

#### **CURRENT**

**Thunderstorms** 

#### **PREDICTION**

Thunderstorms. A few storms may be severe. 80% 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 daily dewatering of ORWs-57 and GOW-9-1
- Restart ORWs 54, 55 and 46 to flare
- Weekly Phase 5 and 6 ORW monitoring

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

Perform daily monitoring of In-home gas monitors and AreaRAEs

# Sampling/Analytical/Instrumentation/Inspections/Berm

- Conduct Daily berm inspection
- Continue oversight/participation of ICON EMO LB-MRAA-1D drilling/installation and perforating of LB-MRAA-2M (Pisani, HET, Edge and OBG observing)

#### **Response Related Brine Production**

Utilize WW#2 to supply OT-9, OT-10 and/or OT-GB surface holding pond. Utilize water pumped from surface of sinkhole to supplement flow to OT-9 and OT-10 as needed.

#### **Tomorrow's Activities**

- Conduct daily berm inspection
- Conduct daily well readings and flare maintenance
- Continue daily dewatering of ORWs-57 and GOW-9-1
- Continue daily monitoring of in-home gas monitors and AreaRAEs

Continue oversight/participation of ICON EMO LB-MRAA-1D drilling/installation and perforating/development of LB-MRAA-2M (Pisani, HET, Edge and OBG observing)

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

Version date: 3 May 2010

	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)					
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:** Monday, 15 Feb 2016

**72°F** 46°F

**Sky Conditions:** Thunderstorms **Sunrise:** 6:44 AM **Sunset:** 5:52 PM

Wind: SW (216°) @ 17Mph Precipitation Probability: 80%

**View your complete Local Weather »** 



Extended Fo	recast	Full 10-Day Forecast »		
<b>Tuesday</b> 16 Feb 2016	<b>Wednesday</b> 17 Feb 2016	<b>Thursday</b> 18 Feb 2016	<b>Friday</b> 19 Feb 2016	
July .	July .	July	July	
371	3115	3115	3115	
Sunny	Sunny	Sunny	Sunny	
72°F 47°F	74°F 45°F	76°F 52°F	78°F 55°F	

#### **Detailed Forecast**

### Today:

Thunderstorms. A few storms may be severe. High 72F. Winds SW at 15 to 25 mph. Chance of rain 80%.

#### **Tonight:**

A stray shower or thunderstorm is possible early. Partly cloudy skies. Low 46F. Winds NNW at 5 to 10 mph.

#### Tomorrow:

Mainly sunny. Highs in the low 70s and lows in the upper 40s.

VLP VLP ar