# **INCIDENT ACTION PLAN**

Be brief and concise with your entries

Location **Bayou Corne** Sink Hole

# Control Level **Company Supervisory**

**Operational Period** 

From 2/8/16

To 2/9/16

### 1.0 SITUATION

Disease, community, environment

#### PROMPTS:

Weather, disease trends, Resources, Hazards & safety

#### REFERENCE:

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

#### **CURRENT**

Sunny/Wind

#### **PREDICTION**

Sunny. Becoming windy late. 0% chance of precipitation. High Temperature near 55.

# 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, 59 and GOW-9-1
- Conduct weekly Phase 5 monitoring
- Open ORW-46 and ORW-55 to flare

#### Air Monitoring/ Monitoring Equipment

- Perform daily monitoring of In-home gas monitors and AreaRAEs

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

- Conduct Daily berm inspection
- Monitor and observe ICON EMO activity
- PBE to log OT-9 and OT-10 today through Wednesday

#### **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.

Version date: 3 May 2010

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

- Conduct daily berm inspection
- Conduct daily well readings and flare maintenance
- Continue enhanced gas production of ORW-55
- Continue daily dewatering of ORWs-54, 57, 59 and GOW-9-1
- 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.			
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,	Cell Phone & Landline Communications: Chad Morales – Area Manager – Scott Borne – Facility Manager – (Communications)			

<u> </u>							
	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)	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: Monday, 8 Feb 2016

# **55°F** 31°F

Sky Conditions: Sunny/Wind
Sunrise: 6:49 AM Sunset: 5:47 PM
Wind: WNW (302°) @ 21Mph
Precipitation Probability: 0%





recast	Full 10-Day Forecast »		
<b>Wednesday</b> 10 Feb 2016	<b>Thursday</b> 11 Feb 2016	<b>Friday</b> 12 Feb 2016	
July .	July .	July .	
3	3	1	
Sunny	Sunny	Partly Cloudy	
60°F	70°F	74°F 51°F	
	Wednesday 10 Feb 2016 Sunny	Wednesday 10 Feb 2016  Sunny 60°F  Thursday 11 Feb 2016  Sunny 70°F	

#### **Detailed Forecast**

#### Today:

Sunny. Becoming windy late. High 54F. Winds WNW at 20 to 30 mph. Winds could occasionally gust over 40 mph.

### Tonight:

A mostly clear sky. Low 31F. Winds WNW at 10 to 20 mph.

#### **Tomorrow:**

Mainly sunny. Highs in the low 50s and lows in the mid 30s.

VLP VLP ar