# INCIDENT ACTION PLAN

Be brief and concise with your entries

Location
<b>Bayou Corne</b>
Sink Hole

# Control Level **Company Supervisory**

**Operational Period** 

From 7/21/15

To 7/22/15

### 1.0 SITUATION

Disease, community, environment

PROMPTS:

Weather, disease trends, Resources, Hazards & safety

REFERENCE:

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

## **CURRENT**

Scattered Thunderstorms

#### **PREDICTION**

Mixed clouds and sun with scattered thunderstorms. 60% chance of precipitation. High Temperature near 94.

# 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 and Geoprobe wells

- Conduct daily well readings and flare maintenance
- Continue enhanced gas production on ORW-55 and GOW-9-1
- Continue daily dewatering of ORWs 54, 57 and 59
- Replace the master valves on ORWs 49, 50, 51, 52 and 53 (if valve shipment is received)

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

- Daily monitoring of In-home gas monitors and AreaRaes
- Monitor twice daily the ambient air around ORWs 49, 50, 51, 52 and 53 until the minor leaks at the master valves can be repaired

#### Sampling/Analytical/Instrumentation

Weekly outfall sampling

#### **Containment/ Roads/ Sinkhole**

Daily berm inspections

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

- Conduct daily well readings and flare maintenance
- Conduct daily berm inspections
- Continue enhanced gas production on ORW-55 and GOW-9-1
- Continue daily dewatering of ORWs 54, 57 and 59
- Monitor ambient air around ORWs 49, 50, 51, 52 and 53 with an hand held infrared gas detection meter
- ORW-17 and ORW-43 Phase 4 6 month zero pressure verification test

#### Sinkhole Activity - ORANGE

**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.
	<b>ION</b> (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 - ( ) 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: Tuesday, 21 Jul 2015

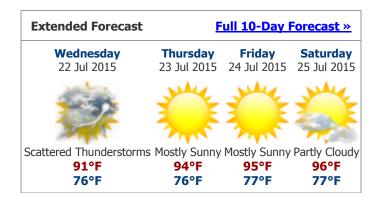
94°F 76°F

**Sky Conditions:** Scattered Thunderstorms **Sunrise:** 6:16 AM **Sunset:** 8:04 PM

Wind: WSW (257°) @ 8Mph Precipitation Probability: 60%

**View your complete Local Weather »** 





#### **Detailed Forecast**

#### Today:

Mixed clouds and sun with scattered thunderstorms. High 94F. Winds WSW at 5 to 10 mph. Chance of rain 60%.

#### Tonight:

A few clouds from time to time. A stray shower or thunderstorm is possible. Low 76F. Winds WSW at 5 to 10 mph.

#### **Tomorrow:**

Scattered thunderstorms. Highs in the low 90s and lows in the mid 70s.

VLP VLP ar