

INCIDENT ACTION PLAN

Be brief and concise with your entries

Location Bayou Corne Sink Hole	Control Level Company Supervisory	Operational Period From 9/17/12 To 9/18/12	
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1.0 SITUATION Disease, community, environment PROMPTS: Weather, disease trends, Resources, Hazards & safety REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts	CURRENT Rain
	PREDICT Rain
2.0 OBJECTIVES (or MISSION) PROMPTS: Time & space REFERENCE: Appreciation – control options, courses open to disease	CURRENT Objective 1 - Gas Monitoring: 6 Gas Monitors have been set up in the field and are obtaining data on a continuous basis. (See Attached Map for Locations) The monitors are running on batteries which must be changed out every morning. Three monitors are located in the swamp and are required to be reached via airboats launched from TBC facilities. The continuous monitoring data is collected at an office trailer located at Texas Brine Grand Bayou Facility. Monitoring the information on a 24 hours basis. Monitoring is being recorded for LEL, VOC, H2S and O2. Objective 2 - Elevation survey taking place once a week. Objective 3- Sink hole observation map. See attached.
	ALTERNATE
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, technical advice	Cell Phone & Landline Communications: Kenneth Blanchard – Area Manager – 985- (985-) kblanchard@texasbrine.com Scott Borne – Facility Manager – 985- (985-) sborne@texasbrine.com Joel Miller, PE – Consultant – 337- (337-) joel.miller@cox-internet.com Bruce Martin – Operations/PR – 713- (281-) bmartin@texasbrine.com Mark Cartwright – Technical/Engineering – 713- (281-) mcartwright@unitedbrine.com Scott Whitelaw – Environmental/Safety – 713- (713-) swhitelaw@tum.com

STAGING AREA/ FCP Setting up, communications, staffing	Texas Brine Grand Bayou Facility 1301 Hwy 70 South, Belle Rose, La 70341
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5.0 ADMINISTRATION (Logistics services)

PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)

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 REFERENCE Structural Chart	Plant Management Supervision / Contractor Work
COORDINATION & LIAISON Local knowledge, police, agency reps, emergency mgt reps	NA

COMMUNICATIONS PROMPTS Communications structure, operational comms plan, information mgt	Plant Management – Contractor Communication via Cell Phone
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EXTRAS	
Attachments PROMPTS:: maps, weather, organisational charts, resources, comms diagram	Site Map Current Weather Safe Work Rules
Plan developers PROMPTS PO, Logs Mgr, Controller	NA
Approval Controller, Ops Director	TBC Company Rep: FOSC: SOSC: POSC:

MILLER ENGINEERS & ASSOCIATES, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
FRANKLIN, LA.

OXY #5 MONUMENT

1" = 400'

NOTE:

PROPERTY & LEASE LINES ARE APPROXIMATE ONLY.
THIS SKETCH DOES NOT REPRESENT A PROPERTY
BOUNDARY SURVEY.

OXY #4 MONUMENT

APPROX. EDGE
OF SLURRY PIT
8/4/12

TB WATER SAMPLES

WELL 1

TANK "W"

TANK "E"

WATER WELL

T.B.M. 3A

T.B.M. 3C

WATER WELL 5

WATER WELL 2

WELL 3

T.B.M. 3

WELL 2

T.B.M. 5

T.B.M. 3B

TBC LEASE LINE

WELL 9

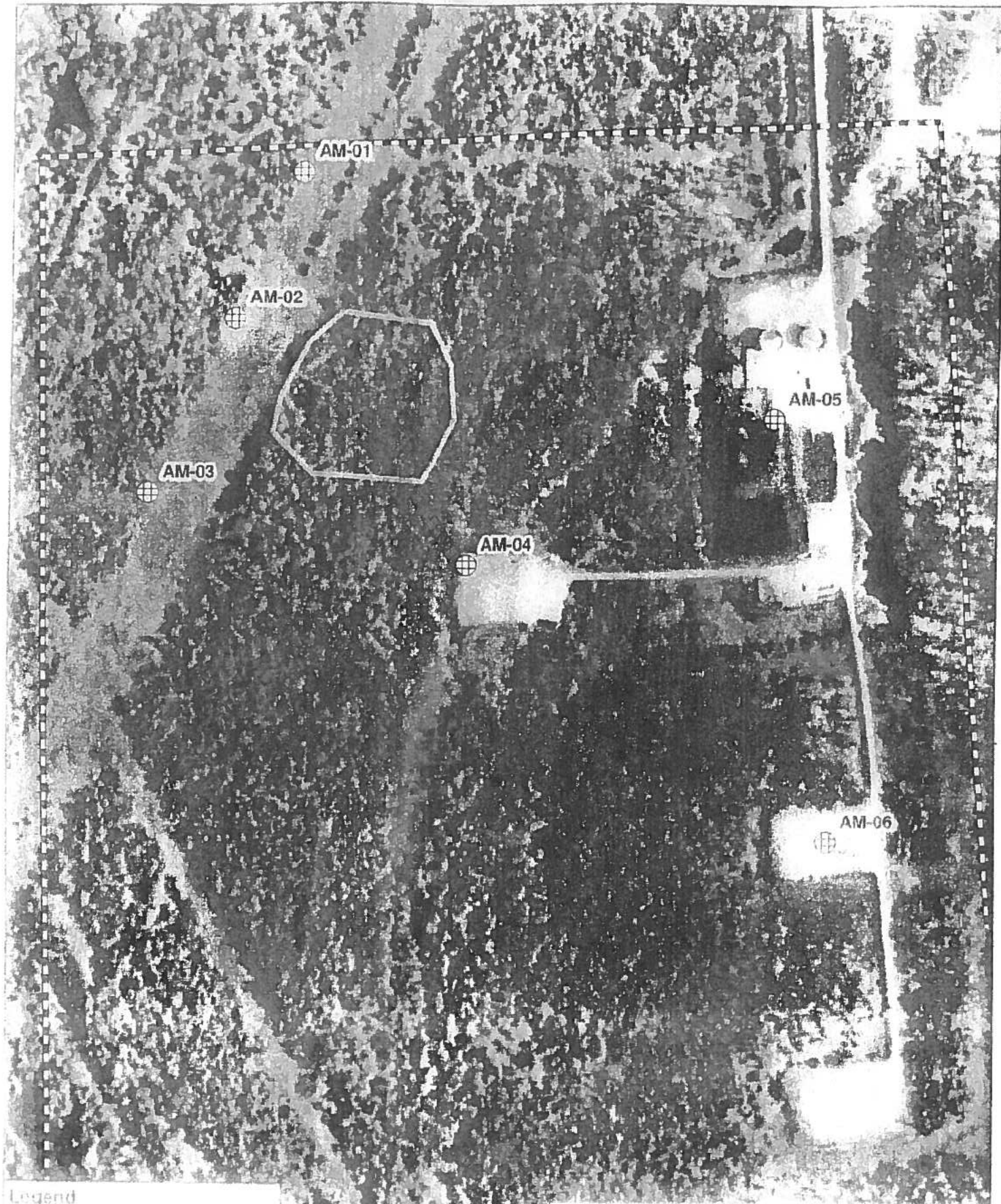
GPS BASE

WELL 10

REFERENCE PT.

OXY GPS #4

T.B.M. 4



Legend



Air Monitoring Location

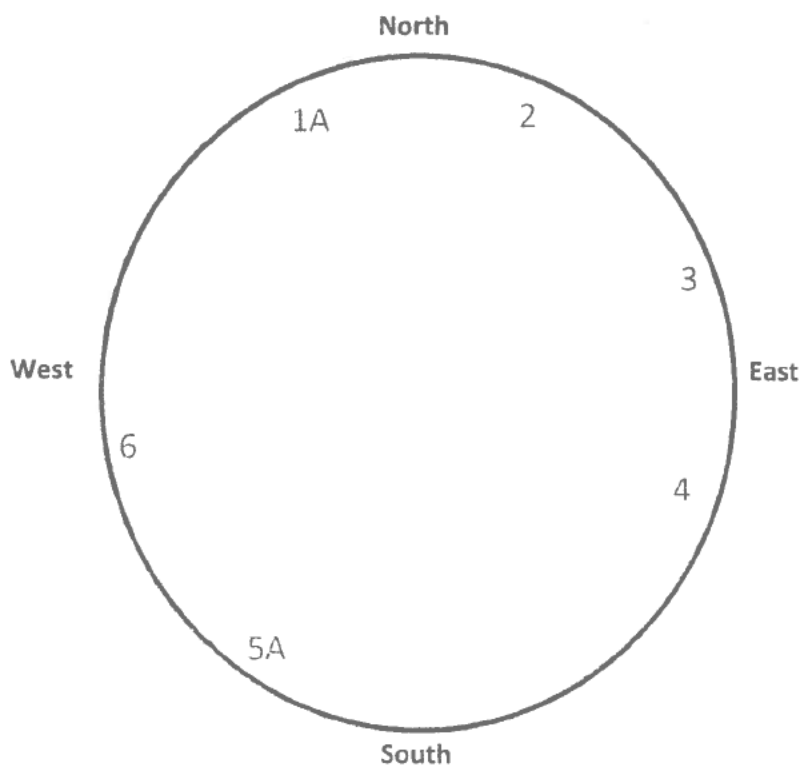
0 125 250 500

Texas State Air Monitoring Locations
3/17/2012 - current

Bayou Corne Sinkhole

Date and Time: 9/16/12

	Time 7:00 p.m.	Time 10:00 p.m.	Time 1:00 a.m.	Time 4:00 a.m.
Tree 1		OK		
Tree 2		OK		
Tree 3		OK		
Tree 4		OK		
Tree 5		OK		
Tree 6		Don't See		



NOTE: Coordinates for each tree are forth coming.

By: Joshua Beard

TEXAS BRINE COMPANY, LLC AND AFFILIATED COMPANIES

Safe Work Practices

UNDERGROUND
STORAGE, LLC



UNITEDBRINE
PLANT URGENT RESPONSE

UNITEDBRINE

TEXAS BRINE COMPANY, LLC

TEXAS BRINE COMPANY, LLC
SERVICES MARKING, LLC



AMERICAN CHEMICAL SOCIETY

American
Chemistry
Council

Current Conditions - °F | °C

As of 8:57 AM on Monday 17 Sep 2012 (Local Time) from KBTR Reporting Station

73°F

Light Rain

Report Text: KBTR 171357Z 09003KT 2 1/2SM -RA BR BKN004
BKN018 OVC100 23/23 A2986 RMK AO2 P0001

48 Hours - 14 Days

View Detailed Observations for the last

Today's Forecast

Local Information

10 AM

Rain

78°

11 AM

Rain

79°

12 PM

Hvy T-Storms

79°

View Complete Hourly Forecast »

Radar · Satellite · Surface Analysis

Tropical Storm Tracking

Hurricane Lane

Current Track | Visible | Infrared

Tropical Depression Kristy

Current Track | Visible | Infrared

Tropical Storm Nadine

Current Track | Visible | Infrared

View Complete Tropical Storm Track List »

New Forecast Map Updates

Plan your seasonal activities better

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10 Day Forecast - °F °C										View the Detailed Extended Forecast »	
mon	tue	wed	thu	fri	sat	sun	mon	tue	wed	sep 17	sep 18
Hvy T-Storms	AM Showers	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	M Sunny	81°	85°
70°	62°	80°	82°	87°	88°	86°	83°	85°	86°	67°	67°

Details for Monday, September 17

Sunrise: 6:50 AM **Sunset:** 7:06 PM
Moonrise: 8:27 AM **Moonset:** 8:03 PM
Moonphase: Waxing Crescent

Speed: 6mph(9km, SKts) **Direction:** SE (127°)

UV Index: 4 (Moderate) Relative Humidity: 84% Precipitation: 100% Snow: 0% Cloud Coverage: 95%

Evening: Scattered thunderstorms this evening followed by a few showers overnight. Humid. Low near 70F. Winds NNW at 5 to 10 mph. Chance of rain 60%.

Rain. Thunderstorms possible...mainly in the afternoon. Rain may be heavy at times in some storms. High 81F. Winds SE at 5 to 10 mph. 1 to 2 inches of additional rain expected. Locally heavier rainfall possible.

Daily Forecast Chart

Day	High (F)	Low (F)
Mon 17	81	82
Tue 18	85	85
Wed 19	80	86
Thu 20	82	87
Fri 21	87	88
Sat 22	88	86
Sun 23	86	83
Mon 24	85	85
Tue 25	86	82
Wed 26	81	82

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