INCIDENT ACTION PLAN

[illegible]

Location Bayou Corne Sink Hole	Control Level Company Supervisory	Operational Period From 09:00 To 16:00

1.0 SITUATION Disease, community, environment PROMPTS: Weather, disease trends, Resources, Hazards & safety REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts	CURRENT **Partly cloudy @ 14:00** PREDICTED **Cloudy**
2.0 OBJECTIVES (or MISSION) PROMPTS: Time & space REFERENCE: Appreciation – control options, courses open to disease	**CURRENT WORK** Monitor surface water quality around sinkhole to measure salinity levels around the sinkhole. **Work Plan:** Personnel will access previously marked surface water sampling locations by airboat (location map attached). Water quality parameters in each location will be measured for electrical conductivity (EC), total dissolved solids (TDS), oxidation reduction potential (ORP), pH and temperature and recorded in a field log book. A table summarizing surface water quality data for 8/20/12 is attached. A photo will be taken at each location. Samples were collected on 8/20/12 and will be collected periodically as needed. Samples are collected by filling an unpreserved plastic jar at the surface of the water. The lid is secured and the sample is placed on ice for shipment to the lab. The samples are under chain of custody from collection until delivery to the lab. Samples will be analyzed for chlorides, TDS and EC. Final laboratory reports may take between 2 to 3 weeks for completion.
3.0 EXECUTION add safety information as appropriate	
GENERAL OUTLINE PROMPTS: Strategies & tactics (current proposed/alternate) REFERENCE: Appreciation, Control Options	**Crew Safety:** To ensure the safety of the water sampling collection crew, samples will not be collected adjacent to the open sinkhole area or in areas with trees adjacent to the open sinkhole area. One air monitoring device shall be operated on the boat. The device will monitor H2S, O, CO, VOC, and LEL. In addition, air monitor stations (recording the same parameters) will be monitored remotely. PPE will include hearing protection, non-steel toed boots (boating safety), life vests, safety glasses and gloves for collecting and handling samples.
	NA

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GROUPINGS	
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 – 985-369-6657 (985-637-9774)** **kblanchard@texasbrine.com** **Scott Borne – Facility Manager – 985-369-6657 (985-637-9778)** **sborne@texasbrine.com** **Joel Miller, PE – Consultant – 337-828-1950 (337-578-3211) { HYPERLINK "mailto:joel.miller@cox-internet.com" }** **Bruce Martin – Operations/PR – 713-877-2747 (281-808-5200)** **bmartin@texasbrine.com** **Mark Cartwright – Technical/Engineering – 713-877-2634 (281-744-4806)** **mcartwright@unitedbrine.com** **Scott Whitelaw – Environmental/Safety – 713-877-2729 (713-202-0452) { HYPERLINK "mailto:swhitelaw@tum.com" }**
STAGING AREA/ FCP Setting up, resource places, lifting	**Texas Brine Grand Bayou Facility** **1301 Hwy 70 South, Belle Rose, La 70341**

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**

EXTRAS	
Attachments	**Site Map**

PROMPTS : maps, weather, organisational charts, resources, comms diagram	**Current Weather** **Safe Work Rules** **Safety Training Log**
Plan developers PROMPTS PO, Logs Mgr, Controller	**NA**
Approval Controller, Ops Director	**TBC Company Rep:** **FOSC:** **SOSC:** **POSC:**

Texas Brine, L.L.C.
Assumption Parish, Louisiana
Surface Water Salinity Monitoring Locations
Field Parameters (August 20, 2012)

Location ID	Conductivity µS	ORP mV	Temp °C	pH	TDS ppm
BG-1	189	-61	26	7.11	121
E-1	NA	NA	NA	NA	NA
E-2	NA	NA	NA	NA	NA
E-3	1512	38	29.4	6.93	919
N-1	NA	NA	NA	NA	NA
N-2	NA	NA	NA	NA	NA
N-3	NA	6	31.3	6.81	213
NW-1	NA	NA	NA	NA	NA
NW-2	555	-16	26.7	6.64	369
NW-3	320	-33	28.1	6.77	208
NW-4	438	-14	26.4	6.68	288
S-1	NA	NA	NA	NA	NA
S-2	NA	NA	NA	NA	NA
S-3	NA	NA	NA	NA	NA
S-4	26[illegible]	-22	27.3	6.68	168
SW-1	NA	NA	NA	NA	NA
SW-2	254	51	28.8	6.86	163
SW-3	40[illegible]	-17	27.8	6.67	263
SW-4	2[illegible]	2	27.8	6.67	175
W-1	NA	NA	NA	NA	NA
W-2	486	-26	26.4	6.64	313
W-3	27[illegible]	-17	26.5	6.71	174
W-4	2[illegible]8	20	26.3	6.62	179

NA - Not Analyzed

Surface Water Sample Salinity Monitoring Locations