

# INCIDENT ACTION PLAN

Be brief and concise with your entries

<b>Location</b> Bayou Corne Sink Hole	<b>Control Level</b> Company Supervisory	<b>Operational Period</b>	
		From 8/26/12 07:00	To 8/27/12 17:00

<p><b>1.0 SITUATION</b></p> <p>Disease, community, environment</p> <p>PROMPTS: Weather, disease trends, Resources, Hazards &amp; safety</p> <p>REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts</p>	<p>CURRENT Sunny @ 08:00</p>
	<p>PREDICTED Isolated thunderstorms</p>
<p><b>2.0 OBJECTIVES (or MISSION)</b></p> <p>PROMPTS: Time &amp; space</p> <p>REFERENCE: Appreciation – control options, courses open to disease</p>	<p>CURRENT Objective 1 - Gas Monitoring:</p> <p><b>6 Gas Monitors have been set up in the field and are obtaining data on a continuous basis. (See Attached Map for Locations)</b></p> <p><b>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.</b></p> <p><b>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.</b></p> <p><b>Monitoring is being recorded for LEL, VOC, H2S and O2.</b></p> <p><b>Sink hole observation map. See attached</b></p> <p><b>Elevation survey taking place Monday, Wednesday, and Friday.</b></p>

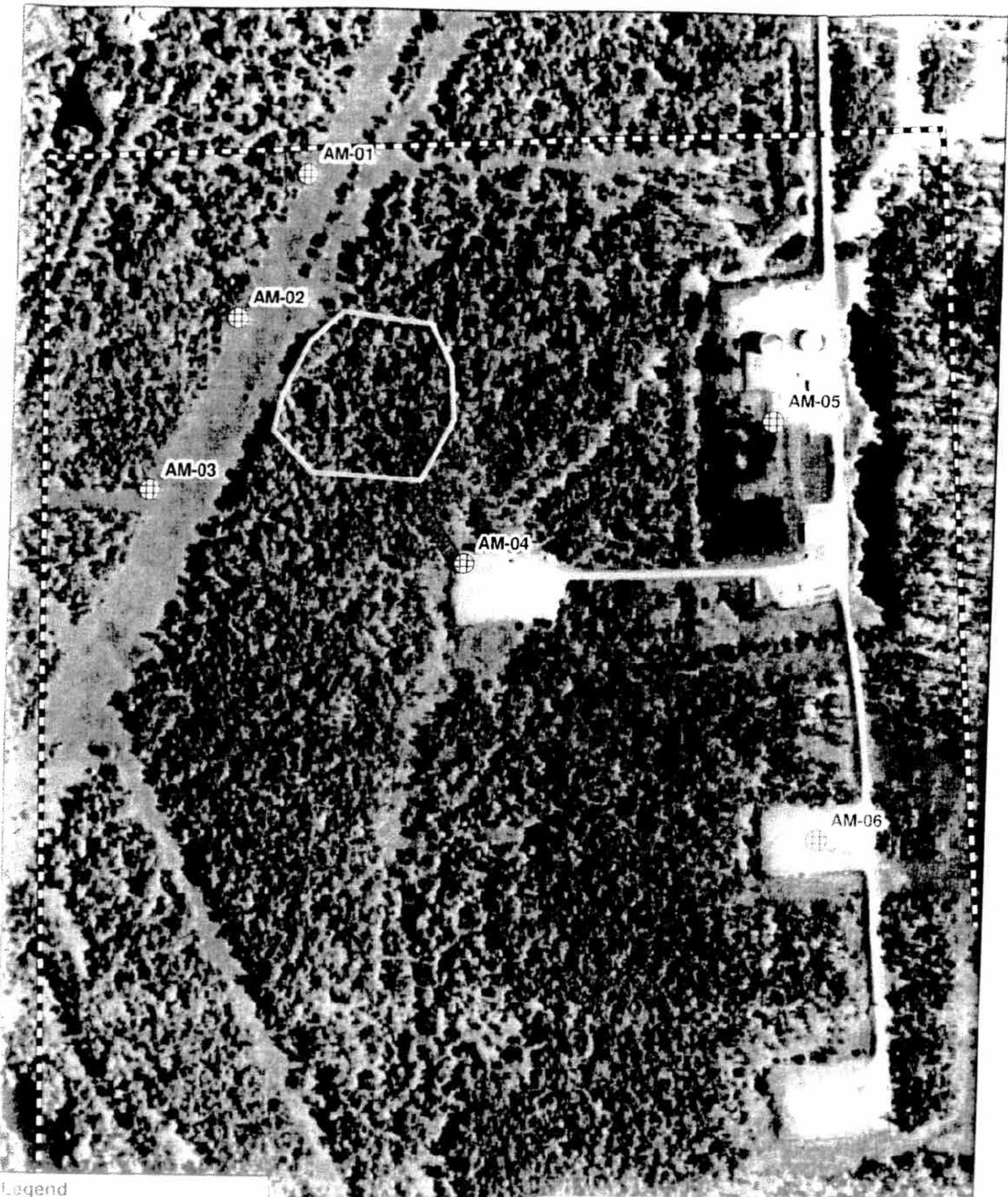
	ALTERNATE
<b>3.0 EXECUTION</b> <small>add safety information as appropriate</small>	
<p><b>GENERAL OUTLINE</b></p> <p>PROMPTS: Strategies &amp; tactics (current/proposed/alternate)</p> <p>REFERENCE: Appreciation, Control Options</p>	<p><b>Safety Information: See Attached Safe Work Rules Reference IAP dated 8/9/12</b></p> <p><b>Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals.</b></p> <p><b>Inspect location for flammability</b></p> <p><b>Daily Safety Meetings</b></p> <p><b>PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection.</b></p>
<p><b>GROUPINGS</b></p>	<p><b>NA</b></p>
<p><b>TASKS</b> Including PR &amp; Media</p>	<p><b>Same as above</b></p>
<p><b>COORDINATING INSTRUCTIONS</b></p> <p>PROMPTS: Timings, routes, assembly areas, staging areas</p>	<p><b>Texas Brine Grand Bayou Facility will be used as staging area.</b></p>
<p><b>4.0 ADMINISTRATION</b> (Logistics support)</p> <p><small>PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)</small></p>	

<p><b>SUPPLY</b> WHO, WHAT, WHERE, WHEN of resources not readily available</p>	<p><b>NA</b></p>
<p><b>GROUND SUPPORT</b> Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance</p>	<p><b>NA</b></p>
<p><b>COMMUNICATIONS</b> Installation, maintenance, technical advice</p>	<p><b>Cell Phone &amp; Landline Communications:</b>  <b>Kenneth Blanchard – Area Manager – 985- [REDACTED] (985- [REDACTED])</b>  <b>kblanchard@texasbrine.com</b>  <b>Scott Borne – Facility Manager – 985- [REDACTED] (985- [REDACTED])</b>  <b>sborne@texasbrine.com</b>  <b>Joel Miller, PE – Consultant – 337- [REDACTED] (337- [REDACTED]) joel.miller@cox-</b>  <b>internet.com</b>  <b>Bruce Martin – Operations/PR – 713- [REDACTED] (281- [REDACTED])</b>  <b>bmartin@texasbrine.com</b>  <b>Mark Cartwright – Technical/Engineering – 713- [REDACTED] (281- [REDACTED])</b>  <b>mcartwright@unitedbrine.com</b>  <b>Scott Whitelaw – Environmental/Safety – 713- [REDACTED] (713- [REDACTED])</b>  <b>swhitelaw@tum.com</b></p>
<p><b>STAGING AREA/ FCP</b> Setting up, communications, staffing</p>	<p><b>Texas Brine Grand Bayou Facility</b>  <b>1301 Hwy 70 South, Belle Rose, La 70341</b></p>
<p><b>5.0 ADMINISTRATION (Logistics services)</b></p> <p>PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)</p>	
<p><b>FACILITIES</b> Security, waste, cleaning</p>	<p><b>NA</b></p>
<p><b>CATERING</b></p>	<p><b>NA</b></p>
<p><b>OH&amp;S/MEDICAL</b> Medical plan, first aid plan</p>	<p><b>Call 911</b></p>
<p><b>FINANCE</b></p>	<p><b>NA</b></p>
<p><b>TRAVEL</b></p>	<p><b>NA</b></p>
<p><b>INDUCTION/</b></p>	<p><b>NA</b></p>

TRAINING	
ACCOMMODATION	NA
<b>6.0 CONTROL, COORDINATION &amp; COMMUNICATION</b>	
<b>CONTROL &amp; COORDINATION STRUCTURE</b>  REFERENCE Structural Chart	<b>Plant Management Supervision / Contractor Work</b>
<b>COORDINATION &amp; LIAISON</b>  Local knowledge, police, agency reps, emergency mgt reps	NA
<b>COMMUNICATIONS</b>  PROMPTS Communications structure, operational comms plan, information mgt	<b>Plant Management – Contractor Communication via Cell Phone</b>

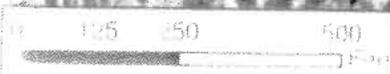
<b>EXTRAS</b>	
<b>Attachments</b> PROMPTS: maps, weather, organisational charts, resources, comms diagram	<b>Site Map</b> <b>Current Weather</b> <b>Safe Work Rules</b> <b>Safety Training Log</b>
<b>Plan developers</b> PROMPTS PO, Logs Mgr, Controller	NA
<b>Approval</b> Controller, Ops Director	<b>TBC Company Rep:</b> <i>D. Carlo Bone</i> <b>FOSC:</b> <b>SOSC:</b> <b>POSC:</b>





**Legend**

- Site Boundary
- Contaminated Area
- Air Monitoring Location



Texas Brine Air Monitoring Locations  
8/17/2012 - current

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 #5 MONUMENT

APPROX. EDGE  
OF SLURRY PIT  
8/4/12



T.B.M. 6

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. 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

# TEXAS BRINE COMPANY, LLC AND AFFILIATED COMPANIES

Safe Work Practices

UNDERGROUND  
STORAGE, LLC



**UNITEDBRINE**  
PART OF THE TBC GROUP

**UNITEDBRINE**

TEXAS BRINE COMPANY, LLC

UNDERGROUND  
SERVICES HOLDING, LLC



RESPONSIBLE CARE

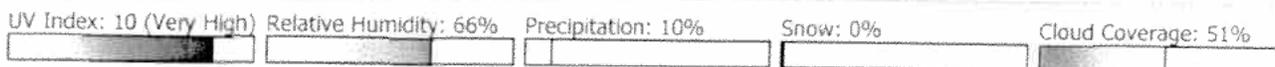
American  
Chemistry  
Council



**Details for Sunday, August 26**

A mix of clouds and sun. A stray afternoon thunderstorm is possible. High 91F. Winds E at 5 to 10 mph.

**Evening:** Some clouds this evening will give way to mainly clear skies overnight. Low 72F. Winds light and variable.



**Sunrise:** 6:38 AM  
**Sunset:** 7:33 PM

**Moonrise:** 3:50 PM  
**Moonset:** 1:33 AM



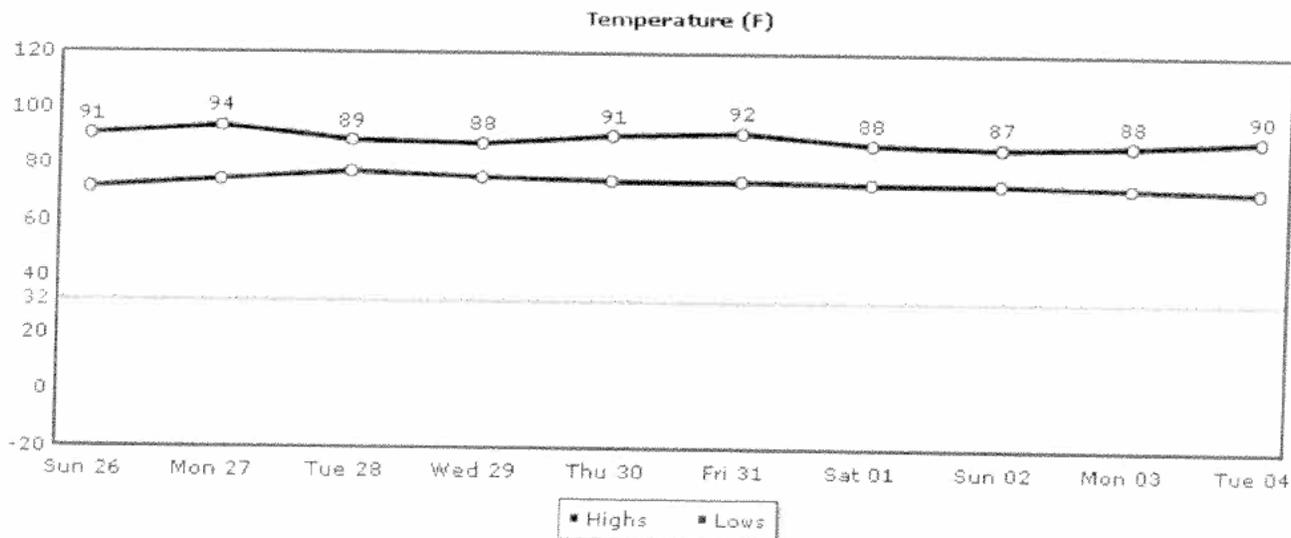
**Moonphase:**  
Waxing Gibbous



**Direction:** E (84°)  
**Speed:** 8Mph(12Km, 6Kts)

Daily Forecast Chart

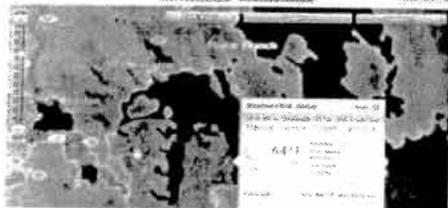
Chart Options: Temperature ▾



Temperature UV Index Relative Humidity Precipitation Snow Clouds Wind

Daily Forecast Hourly Forecast Past Observations Historic Averages

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- US Weather Maps
- US Current Weather
- Global Weather Maps
- Weather Analysis Charts
- Active Storm Track
- Weather Tools

Weather Center



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Current National Weather Service Watches and Warnings by type and state throughout the United States.



**Ski & Snow**  
The Ski & Snow Section is where you can get the latest ski resort conditions and snow forecasts.

# INCIDENT BRIEFING

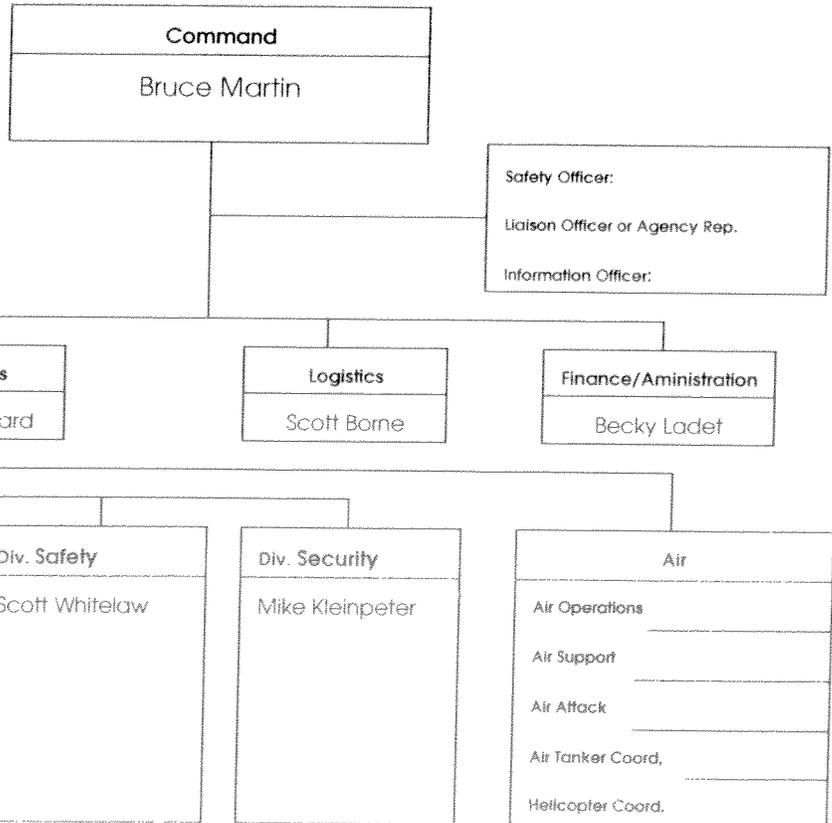
1. Incident Name  
Grand Bayou Corne Sink Hole

2. Date  
8/26/2012

3. Time  
07:00-18:00

## 4. Map Sketch

## 5. Current Organization





INCIDENT OBJECTIVES	1. Incident Name Bayou Corne Sink Hole	2. Date 8/26/12	3. Time 07:00
4. Operational Period 07:00 - 17:00 Every Day			
5. General Control Objectives for the Incident (include alternatives) <b>Management Objectives</b> Monitor air around sink hole for LEL, VOC, Oxygen, CO, and H2S Installation of inclinometer Surface water salinity monitoring  <b>Operational Objectives :</b> Same as above			
6. Weather Forecast for Period			
7. General Safety Message			
8. Attachments (mark if attached)			
<input type="checkbox"/> Organization List - ICS 203	<input type="checkbox"/> Medical Plan - ICS 206	<input type="checkbox"/> (Other)	
<input type="checkbox"/> Div. Assignment Lists - ICS 204	<input type="checkbox"/> Incident Map	<input type="checkbox"/>	
<input type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/>	
9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)		

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<p>4. Operational Period 07:00 - 17:00 Every Day</p>												
<p>5. General Control Objectives for the Incident (include alternatives)</p> <p><b>Management Objectives</b>  Monitor air around sink hole for LEL, VOC, Oxygen, CO, and H2S  Installation of inclinometer  Surface water salinity monitoring</p> <p><b>Operational Objectives :</b>  Same as above</p>												
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<p>9. Prepared by (Planning Section Chief)</p>		<p>10. Approved by (Incident Commander)</p>										

**ORGANIZATION ASSIGNMENT LIST**

<b>1. Incident Name</b> Bayou Corne Sink Hole		45203 Operations Section	
<b>2. Date</b> 8/26/12		<b>3. Time</b> 06:00 - 18:00	
<b>4. Operational Period</b> Everyday		Op's Chief	
		Deputy	
		a. Branch I	
<b>Position</b>		<b>Name</b>	
<b>5. Incident Commander and Command Staff</b>		Branch Director	
<b>Incident Commander</b> Mark Cartwright		Deputy	
<b>Deputy</b> Kenneth Blanchard		Division/Group	
<b>Safety Officer</b> Scott Whitelaw		Division/Group	
<b>Information Officer</b> Bruce Martin		Division/Group	
<b>Liaison Officer</b> Scott Borne		Division/Group	
		Staging Area	
<b>6. Agency Representative</b>		b. Branch II	
Agency	Name	Branch Director	
		Deputy	
		Division/Group	
		Staging Area	
<b>7. Planning/Intelligence Section</b>		c. Branch III	
<b>Plans/Intel Chief</b>		Branch Director	
<b>Deputy</b>		Deputy	
Resources Unit		Division/Group	
Situation Unit		Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit		Division/Group	
<b>Technical Specialists</b>		Division/Group	
Human Resources		Division/Group	
Training		d. Air Operations Branch	
GIS		Air Operations Branch Director	
		Air Tactical Supervisor	
		Air Support Supervisor	
		Helicopter Coordinator	
		Air Tanker Coordinator	
<b>8. Logistics Section</b>		<b>10. Finance/Administration Section</b>	
<b>Logistics Chief</b>		<b>Finance/Admin. Chief</b>	
<b>Deputy</b>		<b>Deputy</b>	
Supply Unit		Time Unit	
Facilities Unit		Procurement Unit	
Ground Support Unit		Compensation/Claims Unit	
Communications Unit		Cost Unit	
Medical Unit			
Food Unit			

Prepared by (Resource Unit Leader)