



Incident Action Plan

106460 Garner(14N0114CA) Red River Supply

07/22/2014

Williston, North Dakota

Incident Action Plan

Incident: 106460 Garner(14N0114CA) Red River Supply

Prepared By: Ashley Reardon

Period: #17: 08/12 19:00 - 08/13 19:00

Version Name: P017V02 DRAFT

Approved By

Organization

Name

Signature

Incident Photo



Included in Action Plan

Include	Incident Forms	Include	Period Forms
<input checked="" type="checkbox"/>	Include Incident Cover	<input checked="" type="checkbox"/>	ICS 202 - Incident Objectives
<input type="checkbox"/>	ICS 201-1 - Incident Briefing	<input checked="" type="checkbox"/>	ICS 204 - Assignment List(s)
<input type="checkbox"/>	ICS 201-2 - Summary of Current Actions	<input checked="" type="checkbox"/>	ICS 205 - Communication Plan
<input type="checkbox"/>	ICS 201-3 - Organization Chart	<input checked="" type="checkbox"/>	ICS 206 - Medical Plan
<input type="checkbox"/>	ICS 201-4 - Resource Summary	<input checked="" type="checkbox"/>	ICS 207 - Organizational Chart
<input type="checkbox"/>	ICS 201-5 - Site Safety and Control Analysis	<input checked="" type="checkbox"/>	ICS 208 - Site Safety Plan(s)
<input type="checkbox"/>	Reactive Phase Weather Report	<input type="checkbox"/>	ICS 211P - Check In List
<input type="checkbox"/>	Reactive Phase Notifications	<input checked="" type="checkbox"/>	ICS 230 - Meeting Schedule
		<input type="checkbox"/>	Weather Report
		<input type="checkbox"/>	ICS 213 - General Message(s)
		<input type="checkbox"/>	ICS 214 - Activity Logs
		<input type="checkbox"/>	Incident Critique

Operational Period #17
08/12 19:00 - 08/13 19:00

ICS 202: Incident Objectives

Incident: 106460 Garner(14N0114CA) Red River Supply	Prepared By: Ashley Reardon
Period: #17: 08/12 19:00 - 08/13 19:00	Version Name: 08/12/2014 16:51 CDT
Objective(s)	
1. Worker safety 2. Public safety 3. Environmental conservation	
Operational Period Command Emphasis	
1. Maintain a personnel decon 2. Take all items to equipment/debris decon 3. Vacuum truck used for liquid collection in area 4. Work Area air monitoring 5. Provide medical monitoring/EMT as needed 6. Dust/particulate suppression 7. Continue stockpile sampling 8. Continue slab decon in preparation of demo/removal 9. Stockpile PPE from the Exclusion Zone 10. Slab demolition to begin 8/13 11. PM monitoring for silo removal task 12. Move salt to City of Williston DOT yard 13. Provide fueling Ops on equipment 14. Finish cleaning Broadway 15. Finish removing totes from LSA and begin general clean up of LSA 16. Remove silt from LMRC between railroad and Broadway and unplug culvert 17. Reseed USACE property along the LRMC 18. Continue decon of metals, debris, and assets from site 19. Inventory all items leaving site 20. Vacuum unit for water removal 21. Continue cleaning north side of the decon pad and move operation south 22. Real-time monitor air quality in the surrounding community 23. Waste disposal coordination 24. Soil and water sampling 25. Personal air sampling for silica 26. Sample sediment in culvert on LMRC 27. Revise environmental sampling plan to remove rain event sampling 28. Inventory and maintain supplies for operations 29. Plan operations 30. Develop daily JHAs 31. Track equipment, personnel, and time 32. Traffic control 33. Manage, analyze, and present data collected from HAZMAT and air/environmental operations 34. Demob equipment and personnel	
General Situational Awareness	
Before any job is done, supervisors must review the JHA with their team. Any incidents involving injury, death, or equipment damage must be reported to the Safety Officer immediately. Weather for Williston, ND is clear with a high of 92 degrees for Wednesday. For detailed weather forecast, see ICS 208.	

ICS 204 - Assignment List

Incident: 106460 Garner(14N0114CA) Red River Supply	Period: #17: 08/12 19:00 - 08/13 19:00			
Branch: HAZMAT	Division / Group: EXCLUSION ZONE OPS			
Prepared By: Ashley Reardon	Version Name: 08/12/2014 16:44 CDT			
Unit:				
Tactical Objective				
Assignments				
- Maintain a personnel decon				
- Take all items to equipment/debris decon				
- Vacuum truck used for liquid collection in area				
- Work Area air monitoring				
- Provide medical monitoring/EMT as needed				
- Dust/particulate suppression				
1. Continue stockpile sampling				
2. Continue slab decon in preparation of demo/removal				
3. Stockpile PPE from the Exclusion Zone				
4. Slab demolition to begin 8/13				
5. PM monitoring for silo removal task				
6. Move salt to City of Williston DOT yard				
Resources Required				
Resource Identifier	Leader	# of Units	Contact	Notes
HAZMAT Ops	Warren	35		
Assignment Progress and Issues				
Slab decon - 80% Continue pressure washing silo - complete Removed from site as of 8/11 Chemical (Lime) - 10.25 full trucks Total Metal Scrap - 394,780 lbs scrap, Vehicles/Trailers - 12 See attached Waste Management Progress Report for full detail.				
Location of Work				
Operations in the burn area.				

ICS 204 - Assignment List

Incident: 106460 Garner(14N0114CA) Red River Supply	Period: #17: 08/12 19:00 - 08/13 19:00			
Branch: REMEDIATION	Division / Group: NON-EXCLUSION ZONE OPS			
Prepared By: Ashley Reardon	Version Name: 08/12/2014 14:53 CDT			
Unit:				
Tactical Objective				
Assignments				
- Provide fueling Ops on equipment				
1. Finish cleaning Broadway				
2. Finish removing totes from LSA and begin general clean up of LSA				
3. Remove silt from LMRC between railroad and Broadway and unplug culvert				
4. Reseed USACE property along the LRMC				
Resources Required				
Resource Identifier	Leader	# of Units	Contact	Notes
Technician	Armondo Gonzalez	9		
Assignment Progress and Issues				
Move Bellagio fountain pump suction to deeper water and float suction - estimated removal of all equipment from LMRC - complete				
24 hour pump operations at Corp pump station - complete				
All equipment removed from LMRC - complete				
Location of Work				
Along relief canal from north of Broadway to south of facility.				

ICS 204 - Assignment List

Incident: 106460 Garner(14N0114CA) Red River Supply	Period: #17: 08/12 19:00 - 08/13 19:00			
Branch: HAZMAT	Division / Group: METAL/DEBRIS/ASSETS DECON			
Prepared By: Ashley Reardon	Version Name: 08/12/2014 14:53 CDT			
Unit:				
Tactical Objective				
Set up and maintenance of decon area as well as decontamination of metals, debris, and assets recovered from site. Ensure communication with Safety and Command during decon operations.				
Assignments				
1. Continue decon of metals, debris, and assets from site				
2. Inventory all items leaving site				
3. Vacuum unit for water removal				
4. Continue cleaning north side of the decon pad and move operation south				
Resources Required				
Resource Identifier	Leader	# of Units	Contact	Notes
Decon Technician	Armondo Gonzalez	5		
Assignment Progress and Issues				
Inventory and stage tires for Tuesday pickup - complete Underway and ongoing.				
Location of Work				
Equipment decon is located E of the burn area. Secondary decon is located NE of the burn area but is not currently in use.				

ICS 204 - Assignment List

Incident:	106460 Garner(14N0114CA) Red River Supply	Period:	#17: 08/12 19:00 - 08/13 19:00		
Branch:	HAZMAT	Division / Group:	COMMUNITY AIR MONITORING/ ENVIRONMENTAL		
Prepared By:	Ashley Reardon	Version Name:	08/12/2014 14:53 CDT		
Unit:					
Tactical Objective					
Air monitoring, environmental sampling, industrial hygiene, data collection, and waste tracking.					
Assignments					
1. Real-time monitor air quality in the surrounding community					
2. Waste disposal coordination					
3. Soil and water sampling					
4. Personal air sampling for silica					
5. Sample sediment in culvert on LMRC					
6. Revise environmental sampling plan to remove rain event sampling					
7. Wildlife river recon with START team					
Resources Required					
Resource Identifier	Leader	# of Units	Contact	Notes	
CTEH Personnel	Wesley Killingsworth	14	501-952-0343		
Assignment Progress and Issues					
Underway and ongoing.					
Location of Work					
Burn area, contamination reduction zone, logistics staging area, Little Muddy Relief Channel, and the surrounding community.					

ICS 204 - Assignment List

Incident:	106460 Garner(14N0114CA) Red River Supply	Period:	#17: 08/12 19:00 - 08/13 19:00
Branch:	PLANNING	Division / Group:	OFF-SITE SUPPORT
Prepared By:	Ashley Reardon	Version Name:	08/12/2014 14:53 CDT
Unit:			

Tactical Objective

Provide planning, logistics, data analysis and dissimination, and support off-site.

Assignments

1. Inventory and maintain supplies for operations
2. Plan operations
3. Develop daily JHAs
4. Track equipment, personnel, and time
5. Traffic control
6. Manage, analyze, and present data collected from HAZMAT and air/environmental operations
7. Demob equipment and personnel

Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
Support Personnel	Mike Rhoads	12	832-260-6806	

Assignment Progress and Issues

Underway and ongoing.
Location of Work
Logistics staging area.

ICS 205: Communication Plan

Incident: 106460 Garner(14N0114CA) Red River Supply	Prepared By: Ashley Reardon
Period: #17: 08/12 19:00 - 08/13 19:00	Version Name: 08/12/2014 14:53 CDT

Radio Listings

Zone Grp.	Ch #	Function	Channel Name / Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone / NAC	TX Freq N or W	TX Tone / NAC	Mode (A, D or M)	Remarks
	1	Command	VHF	Command Safety						
	2	Hazmat	VHF	HAZMAT						
	3	Operations	VHF	Ground Ops						
	4	Traffic	VHF	Traffic						
	5	Environmental	VHF	Environmental CTEH						

Phone Listings

Name	Title	Phone	Radio	Email	Other
Aaron McCoy	Staging Officer		<input type="checkbox"/>		
Armondo Gonzalez	Remediation Ops	713-203-3762	<input type="checkbox"/>		
Casey Anderson	Logistics Chief	701-577-1200	<input type="checkbox"/>		
Chris Robertson	North Dakota Dept. of Heath	701-391-0982	<input type="checkbox"/>		
Cole Ledbetter	Industrial Hygiene	501-337-2900	<input type="checkbox"/>		
Don Warren	HAZMAT	601-278-7814	<input type="checkbox"/>		
Dr. David Cawthon	Toxicologist	501-366-1505	<input type="checkbox"/>		
Lori Woods	Finance/Admin Chief	281-330-6075	<input type="checkbox"/>		
Mike Crocker	Public Information		<input type="checkbox"/>		
Mike Rhoads	Incident Commander	832-260-6806	<input type="checkbox"/>		
Mikie Sopczak	Safety Officer	713-203-3926	<input type="checkbox"/>		
Paul Peronard	EPA Region 8 OSC	303-886-1638	<input type="checkbox"/>		
Scott Kluska	Waste Management/Planning Chief	908-399-8875	<input type="checkbox"/>		
Timothy Gouger	US Army Corp of Engineers	402-885-0655	<input type="checkbox"/>		
Tom Dickey	Operations Chief	281-825-1504	<input type="checkbox"/>		
Wesley Killingsworth	Environmental/Air	501-952-0343	<input type="checkbox"/>		

Additional Comments

ICS 206: Medical Plan

Incident: 106460 Garner(14N0114CA) Red River Supply	Prepared By: Tom Dickey
Period: #17: 08/12 19:00 - 08/13 19:00	Version Name: 08/12/2014 14:53 CDT

First Aid Stations

Name	Location	EMT On Site	Phone	Radio
LSA	North of job site in green barn.	Yes		CH. 1
IES	Next to personnel decon	Yes		CH. 1

Transportation (Ground and/or Air Ambulance Services)

Name	Location	Paramedics	Phone	Radio
Williston Fire Department	Williston	Yes	911	
Mercy Medical Center	Williston	Yes	911	

Hospitals

Name	Location	Burn Center	Helipad	Phone	Radio
Fairlight	3 4th Street E., Williston, ND 58801			5779255	
Mercy	1301 15th Ave W, Williston, ND	Yes	Yes	7747400	

Special Medical Emergency Procedures

All medical issues should be immediately reported to the LS. If a situation involves loss of limb, eyesight, or life, contact 911 first. Render any appropriate first aid as necessary. On site Emergency Medical Technicians should be notified.

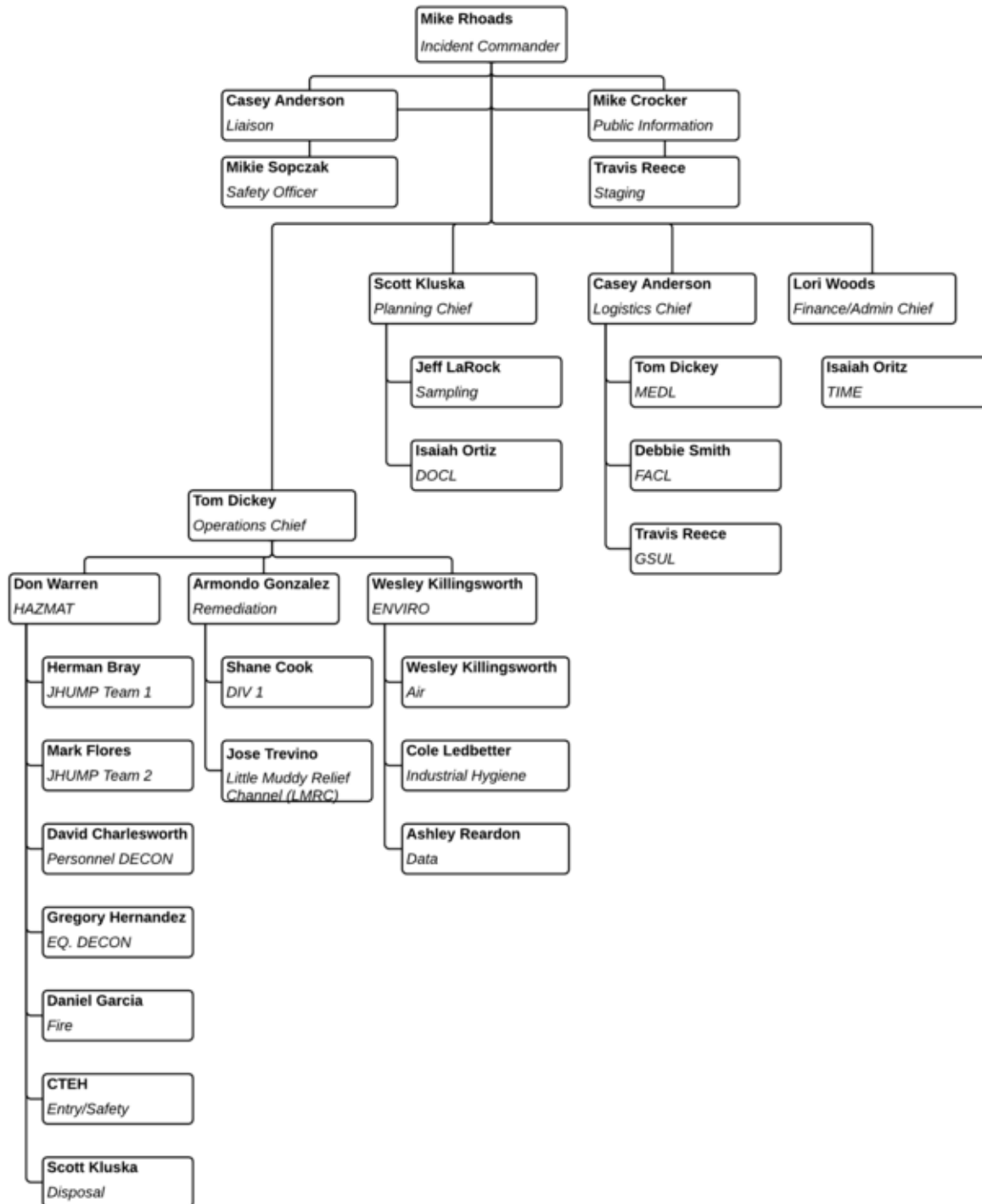
ICS 207: Organizational Chart

Incident: 106460 Garner(14N0114CA) Red River Supply

Prepared By: Ashley Reardon

Period: #17: 08/12 19:00 - 08/13 19:00

Version Name: 08/12/2014 14:53 CDT



SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: 14N0114CA Red River Supply	2. Operational Period:	Date From: 8/12/2014 Time From: 0700	Date To: 8/13/2014 Time To: 0700
3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan: Date: 08/12/14 Day #22 Weather: Sunny Current 59* Low 59* High 92* 79% Humidity Winds NNE 5 MPH, Later Shifts SE 4MPH at Noon, then ESE 7 MPH Never assume anything. Inspect all equipment, trailer, loads prio to use. Stay alert to the ever changing conditions on site. Don't get complacent. Inspect all equipment and PPE prior to Use. HYDRATE HYDRATE HYDRATE drink plenty of fluids while at the site but also continue to do so after hours. Know the limits of your body. Don't be afraid to admit it when you hit those limits. NEVER approach heavy equipment with the operators authorization, Operators—ALWAYS place equipment in park or neutral, brake on and safety mechanisms engaged. If PPE becomes torn, ripped or compromised exit work area and replace it. Properly decon when leaving work zones, boots should be clean and free of contamination. Inspect yourself before leaving decon. If any contamination gets on somones skin, please, use soap and water and wash off as soon as possible. Avoid taking the easy route, taking chances, circumventing established safety measures. PPE maybe adjusted based on various site conditions. These adjustments could be task specific and may only be for a short period of time. Adhere to the designated PPE levels for their assigned areas. All personnel that have the possibility of wearing a respirator must be clean shaven. Utilize the Bean Road driveway to access the North end of the LSA property and park on the East side where the fresh rock has been placed down. Widen the driveway at Bean Road access. Know your body's limits and work with those limits.			

1. Incident Name: 14N0114CA Red River Supply	2. Operational Period:	Date From: 8/12/2014 Time From: 0700	Date To: 8/13/2014 Time To: 0700
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Use the buddy system for lifting and moving objects. If possible use a piece of heavy equipment.

The most important area on the project, the 6" between your ears.

Urine Color Chart to help identify levels of hydration.

Keep the cool down trailer area at the CRZ clean. Pick up trash. Do not leave drink bottles sitting around. Keep respirators bagged at all times. Never leave your respirator sitting somewhere on the ground, etc.

Keep port-o-lets clean, keep lids closed. Stay alert for insect like spiders, etc.

Housekeeping-keep all work areas clean, Pick Up tools / supplies / ppe and place in storage or trash. Keep LSA Clean.

See the recent boundary map for identification of Exclusion Zone/respiratory eq. required area, CRZ, Decon and Support areas.

Adhere to the designated PPE levels for their assigned areas.

Secure all loads on trucks, hitches, etc. before traveling.

Re-visit proper donning and doffing of PPE (taping off, inner & outer gloves, tucked in vs untucked)

See the Chemical Inventory, Chemical Safety Plan and SDS's for specific chemical hazard information

See JSAs for detailed task, hazards and protective measures associated with those tasks.

Continue to hydrate. Drink water on a regular basis. Ration of Water to Gatorade is 4-to-1.

Never work directly downwind of the fire smoke plume without respiratory protection and real time air monitoring.

No PPE, such as booties, gloves, tyveks, respirators in the LSA or in the port-o-johns.

Separate domestic/cold trash (water bottles, lunch bags, etc.) from PPE/hot trash. Mark the designated trash containers as such.

All near misses, accidents, first aids, property damages, etc. need to be reported to Incident H&S.

Stop Work Authority: Anyone on site has the authority to stop work for an unsafe act or situation.

4. Site Safety Plan Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Approved Site Safety Plan(s) Located At: Garner LSA			
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5. Prepared by:	Name: Mikie Sopczak	Position/Title: H&S Manager	Signature: _____
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ICS 208	IAP Page	Date/Time: 8/8/2014 12:00 AM
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ICS 230: Daily Meeting Schedule

Incident: 106460 Garner(14N0114CA) Red River Supply	Prepared By: Ashley Reardon
Period: #17: 08/12 19:00 - 08/13 19:00	Version Name: 08/12/2014 14:53 CDT

Meetings

Meeting Name	Date / Time	Purpose	Attendees	Location
Safety Briefing (Nights)	08/11/2014 19:00 CDT	Night shift safety briefing	All hands meeting (Night shift)	
Safety Briefing (Days)	08/12/2014 07:00 CDT	Day shift safety briefing	All hands meeting (Day shift)	
Unified Command Briefing	08/12/2014 08:00 CDT	Morning command meeting	Unified Command	
Planning Meeting	08/12/2014 14:00 CDT	Planning next day IAP	Mike Rhoads, Don Warren, Tom Dickey, Scott Kluska, Cole Ledbetter, Wes Killingsworth, Ashley Reardon	