



Incident Action Plan
Aliceville Derailment

November 7, 2013

Aliceville, Alabama

Incident Action Plan

Incident: Aliceville Derailment	Prepared By: Jeff Lewellin
Period: Period #7: 11/12 06:00 - 11/13 06:00	Version Name: P007V03 DRAFT

Approved By

Org	Name
AGR	<i>W. MacGasper</i>
EPA	<i>[Signature]</i>
ADEM	<i>[Signature]</i>

Incident Photo

Included in Action Plan

Include	Period Forms	Include	Incident Forms
X	ICS202 - Incident Objectives		ICS201-1 - Incident Briefing
	ICS207 - Organizational Chart		ICS201-2 - Summary of Current Actions
X	ICS204 - Assignment List(s)		ICS201-3 - Organization Chart
X	ICS205 - Communication Plan		ICS201-4 - Resource Summary
X	ICS230 - Meeting Schedule		ICS201-5 - Site Safety and Control Analysis
X	ICS206 - Medical Plan		
X	ICS208 - Site Safety Plan		
	Weather Report		
	Resource Scans		
	Previous Period Event Log		
	Previous Period ICS213 - General Message		



Operational Period #7
11/12 06:00 - 11/13 06:00

Incident Objectives (ICS 202)



Incident: Aliceville Derailment	Prepared By: Anton Avguchenko
Period: Period #7: 11/12 06:00 - 11/13 06:00	Version Name: 2013-11-11 16:55:47 -0600
Objective(s)	
1. Protect community and worker safety 2. Minimize impact to the environment 3. Continue site stabilization activities 4. Site restoration	
Operational Period Command Emphasis	
1. Worker and community exposure 2. Damage assessment 3. Wrecking operations 4. Fire operations 5. Transfer operations 6. Oil spill containment and clean-up operations 7. Prep and construction 8. Environmental assessments/plans 9. Environmental plans	
General Situational Awareness	
!!! All electronic documentation generated onsite must be delivered to aliceville@cteh.com !!! 1. Site orientation 2. Slips/trips/falls 3. Buddy system 4. Safety around equipment 5. Track safety 6. Fire safety 7. Sharp objects and debris 8. Loaded rails 9. Crude oil 10. Smoke inhalation	

ICS 204 - Assignment List



Incident: Aliceville Derailment	Branch: Safety
Period: Period #7: 11/12 06:00 - 11/13 06:00	Division / Group: Worksite Air Monitoring
Prepared By Signature:	Approved By Signature:
Supervisor: Scott Skelton	

Tactical Objective

Protect worker safety

Assignments

Day - Worker exposure monitoring - 11 SEGs, 22 samples

Day - Total organics - 1 minican

Day - Work area real time monitoring

Equipment maintenance

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
Day - Real time monitoring team	Scott Skelton	5	501-952-9621	
Analytical Sampling Team	Kristen Karnes	3	615-574-5409	
Equipment Manager	Jacob Fenske	1	501-584-8239	
Night - Real time monitoring team	Ram Pandey	2	501-366-7279	
MultiRAE Plus		7		

Assignment Progress and Issues

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Location of Work

Incident Site



Legend

-  Air Sampling Location
-  Rail Line
-  Work Area



ICS 204 - Assignment List



Incident: Aliceville Derailment	Branch: Safety
Period: Period #7: 11/12 06:00 - 11/13 06:00	Division / Group: Community Air Monitoring
Prepared By Signature:	Approved By Signature:
Supervisor: Wesley Killingsworth	

Tactical Objective

Protect community safety

Assignments

Real time air monitoring
 Total Organics - 4 minicans
 Equipment Maintenance

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes	
Day - Air monitoring tech	Wesley Killingsworth	1	501-515-1919		
Night - Air monitoring tech	Kayce Peirce	1	501-353-5286		
Night - Equipment Manager	Kamie Stetcher	1	501-515-2705		

Assignment Progress and Issues

Location of Work

ICS 204 - Assignment List



Incident:	Aliceville Derailment	Branch:	Ops
Period:	Period #7: 11/12 06:00 - 11/13 06:00	Division / Group:	Fire Ops
Prepared By Signature:		Approved By Signature:	
Supervisor:	Mike Gettinger		

Tactical Objective

Protect worker safety

Assignments

Fire watch and extinguishment as necessary

Establish fire fighting operations on west side of tracks

Application of cooling water and fire suppression foam to railcars as necessary

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
North side fire team		5		
South side fire team		5		
West side cooling team		6		
East side cooling team		3		
Fire trailer		1		1,100 GPM Fire Pump
Fire trailer		1		2,500 GPM Fire Pump
36' Fire support trailer		1		
24' Fire support trailer		1		
Vac truck		5		One operator per truck
Frac tank		1		

Assignment Progress and Issues

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Location of Work

Incident site

ICS 204 - Assignment List



Incident:	Aliceville Derailment	Branch:	Ops
Period:	Period #7: 11/12 06:00 - 11/13 06:00	Division / Group:	Transfer
Prepared By Signature:		Approved By Signature:	
Supervisor:	Herman Newell		

Tactical Objective

Site restoration

Assignments

Transfer operations of accessible tank cars

Slough vac truck operations

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes	
Transfer personnel		20			
Vac truck		5			

Assignment Progress and Issues

Location of Work

Incident site and slough

ICS 204 - Assignment List



Incident: Aliceville Derailment	Branch: Ops
Period: Period #7: 11/12 06:00 - 11/13 06:00	Division / Group: Oil Recovery
Prepared By Signature:	Approved By Signature:
Supervisor: Jeremy West	

Tactical Objective

Site restoration

Assignments

Skimming operations

Vac truck operations at slough

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes	
Recovery team		23			
Roll off box		4			
Boom Trailer		1			
Response Boat		4			

Assignment Progress and Issues

Location of Work

Slough east and west of track

ICS 204 - Assignment List



Incident: Aliceville Derailment	Branch: Ops
Period: Period #7: 11/12 06:00 - 11/13 06:00	Division / Group: Wrecking / Re-railing
Prepared By Signature:	Approved By Signature:
Supervisor: Chip Day	

Tactical Objective

Site stabilization

Assignments

Finish pulling all cars by end of day

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
Side Boom		4		
Bucket		2		
Track Hoe		1		
Operator		7		one per machine
Ground Hand		14		2 per machine
Health&Safety tech		2		

Assignment Progress and Issues

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Location of Work

North and South side of the incident

ICS 204 - Assignment List



Incident: Aliceville Derailment	Branch: Ops
Period: Period #7: 11/12 06:00 - 11/13 06:00	Division / Group: Construction / Site Prep
Prepared By Signature:	Approved By Signature:
Supervisor: Josh Prewitt	

Tactical Objective

Site restoration

Assignments

Assist oil recovery, fire, and wrecking operations as needed

Extend and apply rocks to firefighting pad west of rail

Clear path and lay board roads to slough

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
North side Team		7		
South side Team		3		
Tractor with flatbed trailer		1		
Hi-rail vac trucks		2		
Tractors with lowboy trailers		5		
Excavator		3		
Bulldozers		2		
Dump trucks		8		
Hi-rail rotary dump trucks		2		
Service Truck		1		
Panel Boss		1		
Crewtrucks		9		

Assignment Progress and Issues

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Location of Work

Incident site

ICS 204 - Assignment List



Incident:	Aliceville Derailment	Branch:	Planning
Period:	Period #7: 11/12 06:00 - 11/13 06:00	Division / Group:	Wetland
Prepared By Signature:		Approved By Signature:	
Supervisor:	David Czayka		

Tactical Objective

Minimize impact to the environment

Assignments

Collect water samples - 4 locations

Boom check

Site assessment / monitoring

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
Environmental scientist	David Czayka	3	330-606-5822	
John boat		1		
Truck		2		
MultiRAE Plus		1		

Assignment Progress and Issues

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Location of Work

Around incident location

Aliceville Derailment Air Sampling Locations



Legend

-  Air Sampling Location
-  Rail Line
-  Work Area



ICS 204 - Assignment List



Incident: Aliceville Derailment	Branch: Planning
Period: Period #7: 11/12 06:00 - 11/13 06:00	Division / Group: Waste / Remediation
Prepared By Signature:	Approved By Signature:
Supervisor:	

Tactical Objective

Minimize impact to the environment

Assignments

Profile waste to appropriate disposal facility

Identify staging areas for contaminated soil

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes	
Environmental scientist	Jeff LaRock	2	518-275-9307		

Assignment Progress and Issues

Location of Work

Around incident site

ICS 204 - Assignment List



Incident: Aliceville Derailment	Branch: Safety
Period: Period #7: 11/12 06:00 - 11/13 06:00	Division / Group: Safety
Prepared By Signature:	Approved By Signature:
Supervisor:	

Tactical Objective

Protect community and worker safety

Assignments

Finalize medical plan

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes	
Safety officer	Mike Gettinger	2	601-278-7835		

Assignment Progress and Issues

Location of Work

ICS 230: Daily Meeting Schedule



Incident: Aliceville Derailment Prepared By:

Period: Period #7: 11/12 06:00 - 11/13 06:00 Version Name: 2013-11-11 16:56:29 -0600

Meetings

Meeting Name & Date / Time	Purpose	Attendees	Location
0600 Safety Brief	Ensure personnel understand site risks and controls	All hands	In front of RJ Corman command trailer
0630 Command Brief	Review plan for current operational period	Section chiefs	In RJ Corman command trailer
1200 Planning Meeting	Outline plan for next operational period	Section chiefs	In RJ Corman command trailer
1730 Command Debrief	Review activity from the current operational period	Section chiefs	In RJ Corman command trailer

ICS 205: Communication Plan



Incident: Aliceville Derailment	Prepared By:
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Period: Period #7: 11/12 06:00 - 11/13 06:00	Version Name: 2013-11-11 16:56:30 -0600
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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

Phone Listings

Name	Title	Phone	Radio	Email	Other
Bill Jasper	Incident Commander	904-596-1086	false	bjasper@gwrr.com	
Jordan Garrard	USEPA	678-644-8648	false	garrard.jordan@epa.gov	
Stephen Ball	USEPA	404-229-9513	false		
Mike Gettinger	Safety Officer	601-278-7835	false	mgettinger@usesgroup.com	
Justin Yohn	Deputy Safety Officer	504-224-0973	false	jyohn@usesgroup.com	
Dr. Alan Nye	CTEH Technical Director	501-258-7139	false	anye@cteh.com	
Wesley Killingsworth	CTEH Project Manager	501-952-0343	false	wkillingsworth@cteh.com	
Giles Perry	Operations Chief	662-329-7730	false		
Don Warren	Deputy Operations Chief	601-278-7814	false		
Butch Warden	Fire Operations	850-258-8228	false		
Herman Newell	Transfer	225-978-1012	false		
Glen Thompson	Oil Recovery	601-278-7826	false		
Chip Day	Wrecking / Re-railing	817-845-5912	false		
Josh Prewitt	Construction / Site Prep	901-831-0836	false		
Allen Higginbotham	Planning Section Chief	501-240-6071	false	ahigginbotham@cteh.com	
Rick Jardine	Deputy Planning Chief	404-915-5868	false		
Rick Norris	Environmental Unit Lead	561-641-4621	false		
David Czayka	Wetland	330-606-5822	false		
Jeff LaRock	Waste	518-275-9307	false	jlarock@cteh.com	
James McCormack	Sampling & Analysis	317-473-0688	false	jmccormack@cteh.com	
Scott Skelton	Work Area Air Monitoring	501-952-9621	false	sskelton@cteh.com	
Jacob Fenske	Community Air Monitoring	501-584-8239	false	jfenske@cteh.com	
Jeff Lewellin	Documentation Unit Lead	501-258-0582	false	jlewellin@cteh.com	
Lloyd Long	Situation Unit Lead	501-258-7139	false	llong@cteh.com	

ICS 206: Medical Plan



Incident: Aliceville Derailment Prepared By:

Period: Period #7: 11/12 06:00 - 11/13 06:00 Version Name: 2013-11-11 16:56:31 -0600

First Aid Stations

Name	Location	EMT On Site	Phone	Radio

Transportation (Ground and/or Air Ambulance Services)

Name	Location	Paramedics	Phone	Radio
Ambulance / Rescue		Yes	205-367-9804	

Hospitals

Name	Location	Burn Center	Helipad	Phone	Radio
Pickens County Medical Center	241 Robert K Wilson Dr, Carrollton, AL			205-367-8111	
DCH Regional Medical Center	809 University Blvd E, Tuscaloosa, AL		Yes	205-759-7111	

Special Medical Emergency Procedures

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ICS 208 - Site Safety Plan



Incident: Aliceville Derailment	Prepared By: Jeff Lewellin
Period: Period #7: 11/12 06:00 - 11/13 06:00	Version Name: 2013-11-11 16:56:33 -0600
Applies to Site: Command	

Site Characterization

Current Speed (mph):	Current Direction:
Land:	Use:
Weather: Mostly sunny (NWS Forecast)	Temp (F): 47.0
Wind Speed (mph): 10.0	Wind Direction: North (NWS Forecast)

Pathways for Dispersion

Site Hazards: <input type="checkbox"/> Boat safety <input type="checkbox"/> Drum handling <input checked="" type="checkbox"/> Fatigue <input type="checkbox"/> Lifting <input type="checkbox"/> Other <input checked="" type="checkbox"/> Pump hose <input type="checkbox"/> Trenching / Excavation	<input checked="" type="checkbox"/> Chemical hazards <input type="checkbox"/> Electrical operations <input checked="" type="checkbox"/> Fire, explosion, in-situ burning <input checked="" type="checkbox"/> Motor vehicles <input type="checkbox"/> Overhead / buried utilities <input checked="" type="checkbox"/> Slips, trips and falls <input checked="" type="checkbox"/> UV Radiation <input type="checkbox"/> Weather	<input type="checkbox"/> Cold Stress <input type="checkbox"/> Confined Spaces <input checked="" type="checkbox"/> Equipment operations <input type="checkbox"/> Heat stress <input type="checkbox"/> Helicopter operations <input checked="" type="checkbox"/> Noise <input checked="" type="checkbox"/> Plants / wildlife <input type="checkbox"/> Steam and hot water <input type="checkbox"/> Visibility <input checked="" type="checkbox"/> Work near water
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Air Monitoring

%O2: 0.0	%LEL: 1.0
ppm Benzene: 0.25	ppm H2S: 1.0
Other:	

Control Measures

Engineering Controls:	<input type="checkbox"/> Other <input type="checkbox"/> Facility shut down	<input type="checkbox"/> Site secured <input type="checkbox"/> Energy sources locked/tagged out	<input type="checkbox"/> Valve(s) closed <input type="checkbox"/> Source of release secured
Personal Protective Equipment:	<input type="checkbox"/> Impervious suit <input checked="" type="checkbox"/> Flame resistant clothing <input checked="" type="checkbox"/> Boots	<input type="checkbox"/> Inner gloves <input checked="" type="checkbox"/> Hard hats <input checked="" type="checkbox"/> Eye protection <input type="checkbox"/> Other	<input type="checkbox"/> Outer gloves <input checked="" type="checkbox"/> Respirators <input type="checkbox"/> Personal flotation

ICS 208 - Site Safety Plan

- | | | |
|--|--|--|
| <input type="checkbox"/> Decontamination | <input checked="" type="checkbox"/> Sanitation | <input type="checkbox"/> Illumination |
| <input type="checkbox"/> Medical surveillance | <input type="checkbox"/> Stations established | <input type="checkbox"/> Facilities provided - OSHA 29 CFR 1910.120n |
| <input type="checkbox"/> Facilities provided - OSHA 29 CFR 1910.120m | <input type="checkbox"/> Facilities provided - OSHA 29 CFR 1910.120f | |

Additional Control Measures:

Work Plan

Training

Organization

Title:	Name:	Telephone / Radio:
Incident Commander	Bill Jasper	904 596-1086
Deputy Incident Commander	Jordan Garrard	678 644-8648
Safety Officer	Don Linville	828 707-4473
Public Information Officer		
Other		

Emergency Plan

X Alarm System	Long blast on the horn. Move to designated rally points.
Evacuation Plan	
First aid location	

Notified

X Hospital	Phone: 205-367-8111
X Ambulance	Phone: 205-367-9804
X Air Ambulance	Phone: 205-759-7111
X Fire	Phone: 205-367-9804
X Law Enforcement	Phone: 205-367-9804
X Emergency response/rescue	Phone: 205-367-9804

Pre-Entry Briefing



NATIONAL WEATHER SERVICE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

HAZARDOUS WEATHER CONDITIONS

Freeze Watch in effect from November 13, 02:00 AM CST until November 13, 09:00 AM CST

Aliceville AL

7 Day Forecast

Birmingham, AL
NWS Weather Forecast Office

VETERANS DAY	TONIGHT	TUESDAY	TUESDAY NIGHT	WEDNESDAY	WEDNESDAY NIGHT	THURSDAY	THURSDAY NIGHT	FRIDAY
Sunny	Mostly Clear	Breezy	Mostly Clear	Sunny	Clear	Sunny	Partly Cloudy	Slight Chc Showers
High: 74 °F	Low: 47 °F	High: 55 °F	Low: 27 °F	High: 49 °F	Low: 25 °F	High: 55 °F	Low: 38 °F	High: 60 °F

Veterans Day	Sunny, with a high near 74. North wind around 5 mph becoming calm.
Tonight	Mostly clear, with a low around 47. Calm wind becoming northwest around 5 mph after midnight.
Tuesday	Mostly sunny, with a high near 55. Breezy, with a north wind 10 to 15 mph increasing to 15 to 20 mph in the afternoon. Winds could gust as high as 30 mph.
Tuesday Night	Mostly clear, with a low around 27. North wind 5 to 10 mph.
Wednesday	Sunny, with a high near 49. Northeast wind 5 to 10 mph.
Wednesday Night	Clear, with a low around 25.
Thursday	Sunny, with a high near 55.
Thursday Night	Partly cloudy, with a low around 38.
Friday	A 20 percent chance of showers. Mostly cloudy, with a high near 60.
Friday Night	A 20 percent chance of showers. Mostly cloudy, with a low around 45.
Saturday	A 20 percent chance of showers. Cloudy, with a high near 66.
Saturday Night	A 30 percent chance of showers. Cloudy, with a low around 57.
Sunday	A 40 percent chance of showers and thunderstorms. Mostly cloudy, with a high near 70.

Click Map for Forecast

[Disclaimer](#)



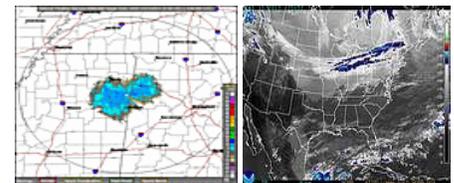
Requested Location Forecast Area
Lat/Lon: 33.12°N 88.14°W Elevation: 180 ft

FORECAST DETAILS

Point Forecast: Point Forecast: Aliceville AL
33.12°N 88.14°W
Last Update: 3:11 pm CST Nov 11, 2013
Forecast Valid: 4pm CST Nov 11, 2013-6pm CST Nov 17, 2013
[Forecast Discussion](#)

[KML](#) [XML](#)

RADAR & SATELLITE IMAGES



Additional Forecasts and Information

[ZONE AREA FORECAST FOR PICKENS COUNTY, AL](#)

[Forecast Discussion](#)
[Printable Forecast](#)
[Text Only Forecast](#)

[Hourly Weather Graph](#)
[Tabular Forecast](#)
[Quick Forecast](#)

[Air Quality Forecasts](#)
[International System of Units](#)
[About Point Forecasts](#)

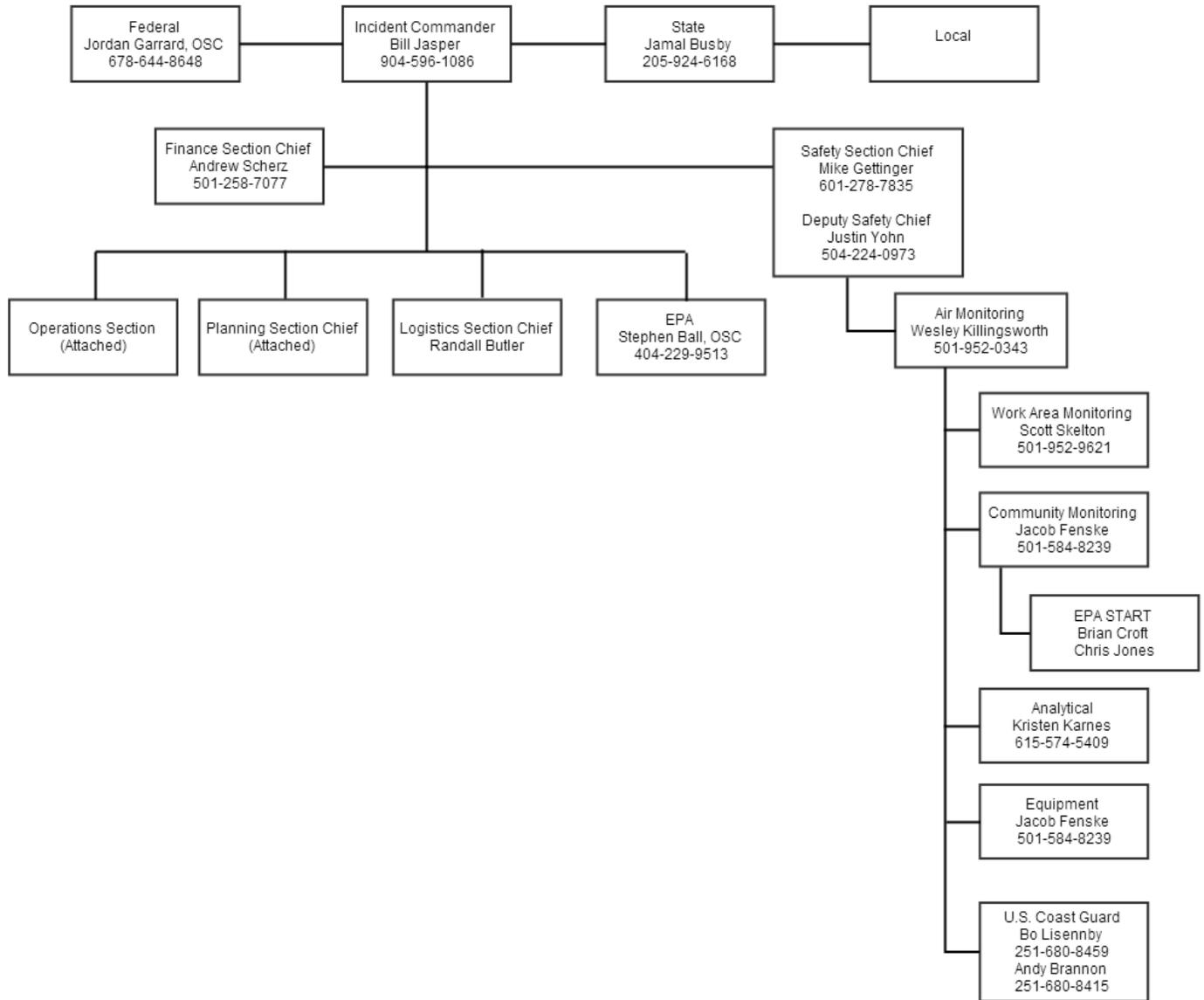
[Hazardous Weather Outlook](#)
[Tropical Weather](#)

[Fire Weather](#)
[Rivers and Lakes AHPS](#)

[SKYWARN](#)
[NWS Birmingham Home](#)

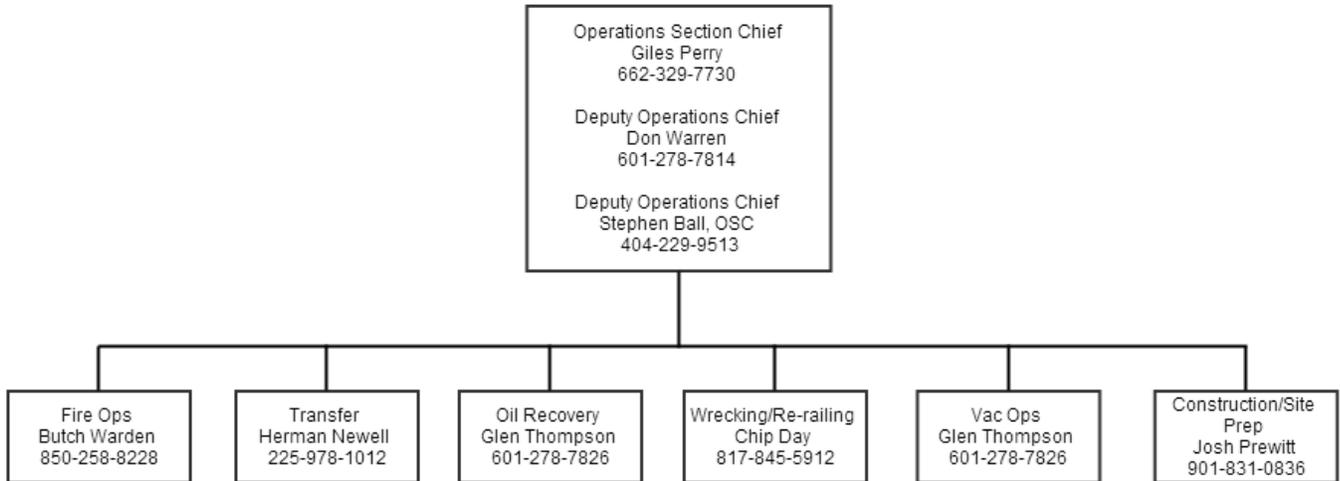
INCIDENT ORGANIZATIONAL CHART (ICS 207)

Incident Name: Aliceville Derailment	Operational Period: Date From: 11-12-2013 Time from: 0600 hrs	Date To: 11-13-2013 Time To: 0600 hrs
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Operations Section Organizational Chart

Incident Name: Aliceville Derailment	Operational Period: Date From: 11-12-2013 Time from: 0600 hrs	Date To: 11-13-2013 Time To: 0600 hrs
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Planning Section Organizational Chart

Incident Name: Aliceville Derailment	Operational Period: Date From: 11-12-2013 Time from: 0600 hrs	Date To: 11-13-2013 Time To: 0600 hrs
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