



**CONESTOGA-ROVERS
& ASSOCIATES**

Prepared for:

CN

INCIDENT ACTION PLAN COVER SHEET

Incident Name	New Augusta Derailment
Incident Number	NRC Report #: 1072598
Date Prepared	February 1, 2014
Time Prepared	1700 hours
Prepared by	Troy S. Bernal CRA, Inc.
Latitude	31.204477 N
Longitude	89.054875 W
Operational Start Date/Time	February 1, 2014 @ 2000 hours
Operational Finish Date/Time	February 2, 2014 @ 0800 hours
APPROVAL	
FOSC <i>[Signature]</i>	US EPA
SOSC <i>[Signature]</i>	MDEQ
EMA <i>[Signature]</i>	Perry County
RP <i>[Signature]</i>	CN

TABLE OF CONTENTS

X	Incident Briefing (ICS 201)		
X	Summary of Current Actions		
X	Resources Summary		
X	Incident Objectives (ICS 202)		
X	Daily Safety and Health Message		



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INCIDENT BRIEFING ICS 201 – 1A

MAP / SKETCH



Approximate Area of Derailment

February 1, 2014 @ 2000 hours to February 2, 2014 @ 0800 hours



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INCIDENT BRIEFING ICS 201 – 1B

MAP / SKETCH



Perimeter Air Monitoring Locations (AreaREAs)

February 1, 2014 @ 2000 hours to February 2, 2014 @ 0800 hours



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INCIDENT BRIEFING

ICS 201 – 2A

SUMMARY OF CURRENT ACTIONS

February 1, 2014 (0800 to 2000):

- Determined flow directions of drainage
- Evaluated mixing sawdust or other solidification media with released crude oil to solidified material for loading
- Established locations to conduct visual inspections of surrounding surface water and drainage features
- Continued with air monitoring of perimeter and work zone -
- Started transfers of product (methanol, urea, resin, and crude oil)
- Site was prepared for potential rain events (offsite drainage secured, railcars secured, released material secured)
- Open track at 1130 hours
- People allowed back in homes south of US Highway 98
- Risk Management met with residents that were evacuated

February 1, 2014 @ 2000 hours to February 2, 2014 @ 0800 hours



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INCIDENT BRIEFING

ICS 201 – 3

RESOURCES SUMMARY

RESOURCE	PROVIDER	ON-SCENE	ASSIGNMENT
Excavators	RJ Corman	Jan 31, 2014	Train Wrecking
Excavators	B&P	Jan 31, 2014	Train Wrecking
Excavators	Hulcher	Jan 31, 2014	Train Wrecking
Side Booms	RJ Corman	Jan 31, 2014	Train Wrecking
Side Booms	Hulcher	Jan 31, 2014	Train Wrecking
Frac Tanks	Gator	Jan 31, 2014	Material Containment
Command Trailer	USES	Jan 31, 2014	Communications
Haz Mat	USES	Jan 31, 2014	Recovery/Transfers
Air Monitoring Equipment	CRA	Jan 31, 2014	Air Monitoring

PERSONNEL SUMMARY

COMPANY	ON-SCENE	ASSIGNMENT
(30) USES	Don Warren/Glenn Thompson	Recovery/Transfers
(30) Hulcher	Randy Pinkston	Train Wrecking
(12) B&P	Spinner Vaughn	Train Wrecking/Environmental
(12) RJ Corman	Sam White	Train Wrecking
(7) CRA, INC	Troy S. Bernal	Environmental Assessment (air, water, soil)

February 1, 2014 @ 2000 hours to February 2, 2014 @ 0800 hours



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RESPONSE OBJECTIVES ICS 202

Incident Name	New Augusta Derailment
Incident Number	NRC Report #: 1072598
Date Prepared	February 1, 2014
Time Prepared	1700 hours
Prepared by	Troy S. Bernal CRA, Inc.
Latitude	31.204477 N
Longitude	89.054875 W
Operational Start Date/Time	February 1, 2014 @ 2000 hours
Operational Finish Date/Time	February 2, 2014 @ 0800 hours

OBJECTIVES FOR OPERATIONAL PERIOD

1. Continue with air monitoring of perimeter and work zone - activity will continue throughout operation period
2. Control entry point to work area with sign in/out log - activity will continue throughout operation period
3. Continue transfer and steam railcars - activity will continue throughout operation period
4. Continue visual inspections of surrounding surface water and drainage features - activity will continue throughout operational period
5. Track open under track protection from MP 78.4 to 69.1; track will be checked periodically
6. Maintain dike around impacted area and visqueen on damaged railcars
7. Begin clean and purge of urea railcars; will use hot water purge















































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RESPONSE OBJECTIVES ICS 202

WEATHER REPORT

From www.Intellicast.com

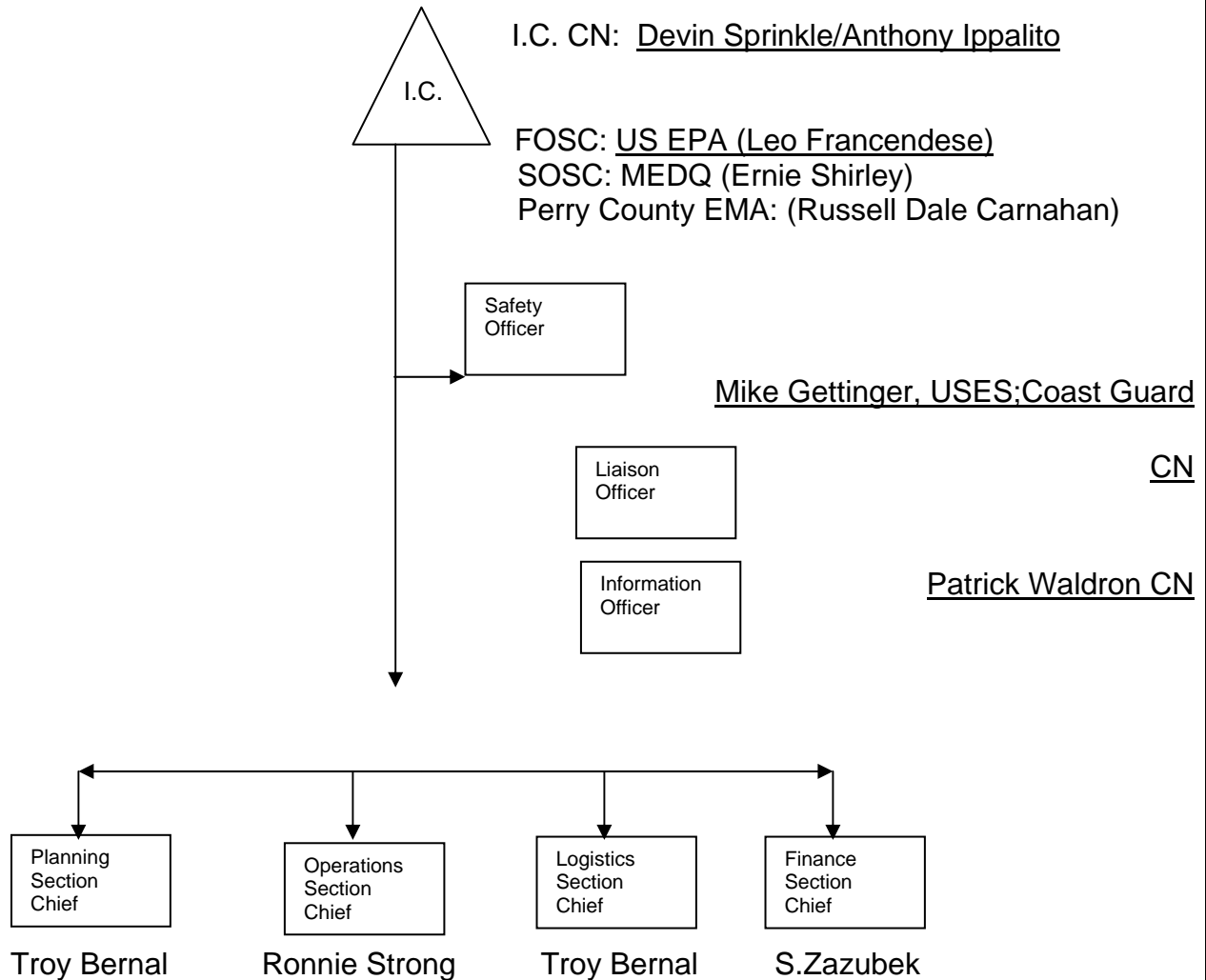
Saturday, February 01  PM Showers 67° 55° View Detailed Hourly »	 Rise: 6:48 AM  Set: 5:31 PM  Rise: 7:49 AM  Set: 7:53 PM Day: Mostly cloudy skies with a few showers later in the day. High 67F. Winds SSE at 5 to 10 mph. Chance of rain 30%. Night: Showers in the evening, then cloudy overnight. Low around 55F. Winds light and variable. Chance of rain 30%.	 UV Index: 3 (Moderate)  Relative Humidity: 84%  Precipitation: 30%  Snow Probability: 0%  Cloud Coverage: 66%  Moon Phase: Waxing Crescent Wind Speed: 9Mph (15Km, 8Kts) Wind Direction: :56° (SSE)
Sunday, February 02  Ran/Thunder 66° 44°	 Rise: 6:47 AM  Set: 5:32 PM  Rise: 8:30 AM  Set: 8:59 PM Day: Rain with a few rumbles of thunder. Highs in the mid 60s and lows in the mid 40s.	 UV Index: 2 (Low)  Relative Humidity: 96%  Precipitation: 90%  Snow Probability: 18%  Cloud Coverage: 88%  Moon Phase: Waxing Crescent Wind Speed: 7Mph (12Km, 6Kts) Wind Direction: :54° (SSE)
Monday, February 03  Cloudy 57° 50°	 Rise: 6:47 AM  Set: 5:33 PM  Rise: 9:09 AM  Set: 10:01 PM Day: Mostly Cloudy. Highs in the upper 50s and lows in the low 50s.	 UV Index: 2 (Low)  Relative Humidity: 78%  Precipitation: 10%  Snow Probability: 1%  Cloud Coverage: 89%  Moon Phase: Waxing Crescent Wind Speed: 7Mph (12Km, 6Kts) Wind Direction: :21° (NNE)
Tuesday, February 04  Scattered Thunderstorms 70° 56°	 Rise: 6:46 AM  Set: 5:33 PM  Rise: 9:48 AM  Set: 11:02 PM Day: Scattered thunderstorms possible. Highs in the low 70s and lows in the mid 50s.	 UV Index: 3 (Moderate)  Relative Humidity: 55%  Precipitation: 80%  Snow Probability: 4%  Cloud Coverage: 87%  Moon Phase: Waxing Crescent Wind Speed: 12Mph (20Km, 10Kts) Wind Direction: :65° (SSE)

February 1, 2014 @ 2000 hours to February 2, 2014 @ 0800 hours




Organization Assignment 203

CURRENT ORGANIZATION



February 1, 2014 @ 2000 hours to February 2, 2014 @ 0800 hours

1. Incident Name: New Augusta Derailment		2. Operational Period: (Date/Time) From: 01FEB2014 / 2000 To: 02FEB2014/ 0800		ASSIGNMENT LIST ICS 204	
3. Branch:		4. Division/Group/Staging: Engineering Group			
5. Operations Personnel:					
ICS Position	Name	Company/Agency	Contact #(s)		
Operations Section Chief:	Ronnie Strong	CN	601-317-4614		
Branch Director:					
Division Group Supervisor:	Chad Anderson	CN	708-332-3125		
6. Resource Assigned: "x" indicates 204 ^a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/Notes/Remarks	
CN	Dillon Onda		28		
7. Work Assignments:					
<u>CN:</u> Track will be inspected periodically; 25 mph limit unless inspected less than two hours prior to train entry					
8. Special Instructions:					
Robert Downing has track protection for MP 78.4 to 69.1.					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager		
Emergency Communications:					
10. Prepared by: (RESL) (Date/Time)	11. Prepared by: (PSC) (Date/Time)		12. Prepared by: (OPS) (Date/Time)		
ASSIGNMENT LIST				ICS 204	

1. Incident Name:		2. Operational Period: (Date/Time)		ASSIGNMENT LIST ICS 204	
New Augusta Derailment		From: 01FEB2014 / 2000 To: 02FEB2014/ 0800			
3. Branch:		4. Division/Group/Staging:			
		Transfer Group			
5. Operations Personnel:					
ICS Position	Name	Company/Agency	Contact #(s)		
Operations Section Chief:	Ronnie Strong	CN	601-317-4614		
Branch Director:					
Division Group Supervisor:	Anthony Ippalito	CN	708-728-5774		
6. Resource Assigned: additional instructions "x" indicates 204 ^a attachment with					
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/ Notes/Remarks	
USES	Don Warren		30		
Hulcher	Randy Pinksten		30		
7. Work Assignments:					
<p><u>USES:</u> Continue transfer of methanol (NATX 3701242)</p> <p><u>Hulcher:</u> Steam multiple crude oil cars to ready for transfer in the morning; continue transfer of urea car; begin clean and purge of urea cars, begin off load of crude oil at 0700</p>					
8. Special Instructions:					
Fire protection will be conducted during methanol transfer. Air monitoring will be conducted during all transfers and steaming operations.					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager		
Emergency Communications:					
10. Prepared by: (RESL) (Date/Time)		11. Prepared by: (PSC) (Date/Time)		12. Prepared by: (OPS) (Date/Time)	
ASSIGNMENT LIST					ICS 204

1. Incident Name:		2. Operational Period: (Date/Time)		ASSIGNMENT LIST ICS 204	
New Augusta Derailment		From: 01FEB2014 / 2000 To: 02FEB2014/ 0800			
3. Branch:		4. Division/Group/Staging:			
		Police Group			
5. Operations Personnel:					
ICS Position	Name	Company/Agency	Contact #(s)		
Operations Section Chief:	Ronnie Strong	CN	601-317-4614		
Branch Director:					
Division Group Supervisor:	Monica Carson	CN	601-317-4614		
6. Resource Assigned: additional instructions "x" indicates 204 ^a attachment with					
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/ Notes/Remarks	
Securitas	LaTia Hodges		1		
7. Work Assignments:					
<u>Securitas</u> : Provide security at entry to work area using sign in/out record 					
8. Special Instructions:					
No unmark cars to enter from back entrance. 					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager		
Emergency Communications:					
10. Prepared by: (RESL) (Date/Time)		11. Prepared by: (PSC) (Date/Time)		12. Prepared by: (OPS) (Date/Time)	
ASSIGNMENT LIST					ICS 204



**CONESTOGA-ROVERS
& ASSOCIATES**

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Communications Plan ICS 205

CN - Devin Sprinkle	Cell: 312-848-7883 e-mail:
CRA - Troy S. Bernal	Cell: 225-907-4606 e-mail: tbernal@craworld.com
EPA - Leo Francendese	Cell: 404-606-2223 e-mail: francendese.leo@epa.gov
MDEQ - Ernie Shirley	Cell: 601-946-9474 e-mail: ernie.shirley@deq.state.ms.us
Perry County EMA -Russell Dale Carnahan	Cell: 601-964-0602
USES - Don Warren	Cell: 601-278-7814 e-mail:
B&P - Kendall Puritt	Cell: 601-785-4433 e-mail:
RJ Corman - Sam White	Cell: 859-296-3939 e-mail:
Hulcher - Randy Pinkston	Cell: 618-789-7448 e-mail:
CN PIO - Patrick Waldron	708-990-5771
MEMA PIO – Brett Carr	601-933-6653
SAFETY OFFICER - USES – Mike Gettinger	601-278-7835
February 1, 2014 @ 2000 hours to February 2, 2014 @ 0800 hours	



**CONESTOGA-ROVERS
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Medical Plan 206-1A

Medical Plan

Emergency Information

Contact	Phone Number
Local Police	(601) 964-8101 or 911
Fire Department	(601) 964-9933 or 911
Ambulance	911
Primary Local Hospital: Forrest General Hospital Address: 6051 US Highway 49 Hattiesburg, Mississippi 39401 (Reference attached map for directions)	(601) 288-7000
Local Hospital (2nd Option): Greene County Hospital Address: 1017 Jackson Ave. Leakesville, Mississippi 39451 (Reference attached map for directions)	(601) 394-4135
National Poison Center	800-222-1222
Primary Local Hospital: Forrest General Hospital 1. Head west on US-98 W 13.3 mi 2. Take the ramp to Hattiesburg 0.4 mi 3. Merge onto US 49 N 5.9 mi 4. Turn left onto Mamie St 367 ft  6051 U.S. 49, Hattiesburg, MS 39401	Local Hospital (2nd Option): Greene County Hospital 1. Head south on Turner Loop toward US-98 E 148 ft 2. Turn left onto US-98 E 18.4 mi 3. Turn left onto MS-57 N 14.0 mi 4. Turn right onto Lackey St Destination will be on the right 0.2 mi  1017 Jackson Ave Leakesville, MS 39451



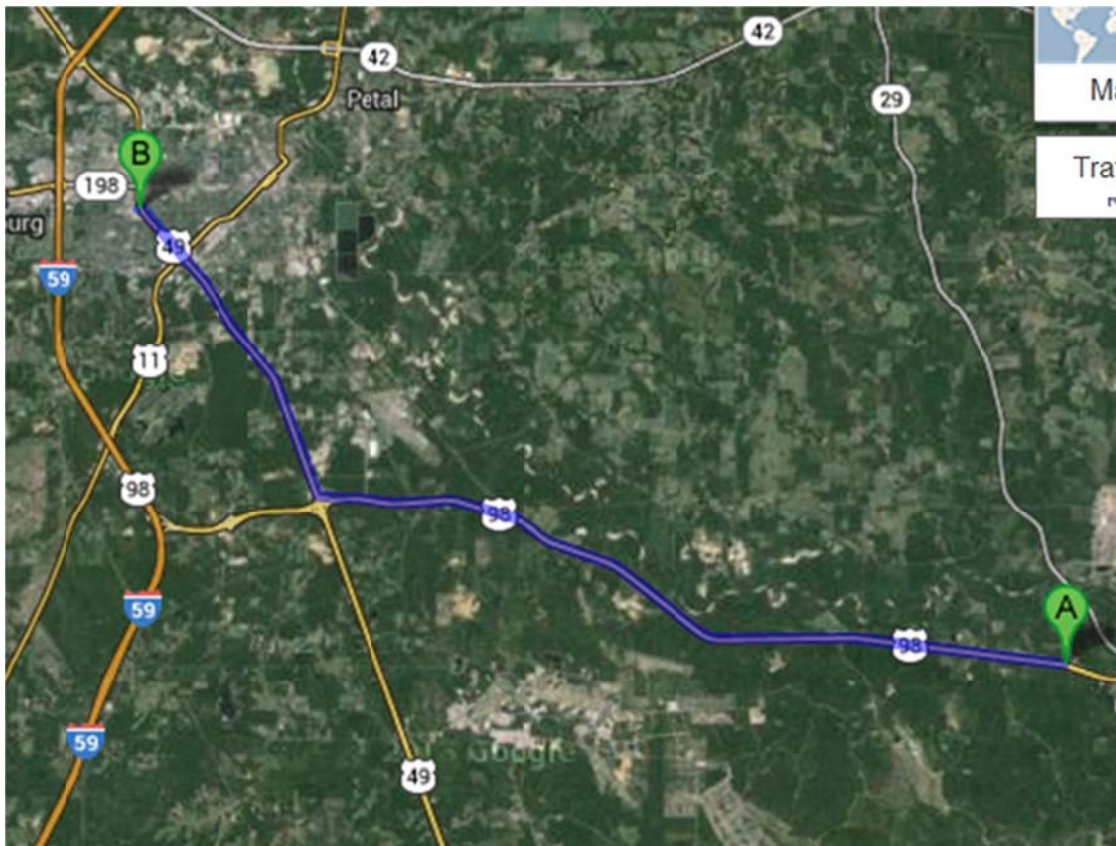
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Medical Plan 206-1B

Medical Plan

Primary Local Hospital: Forrest General Hospital Map





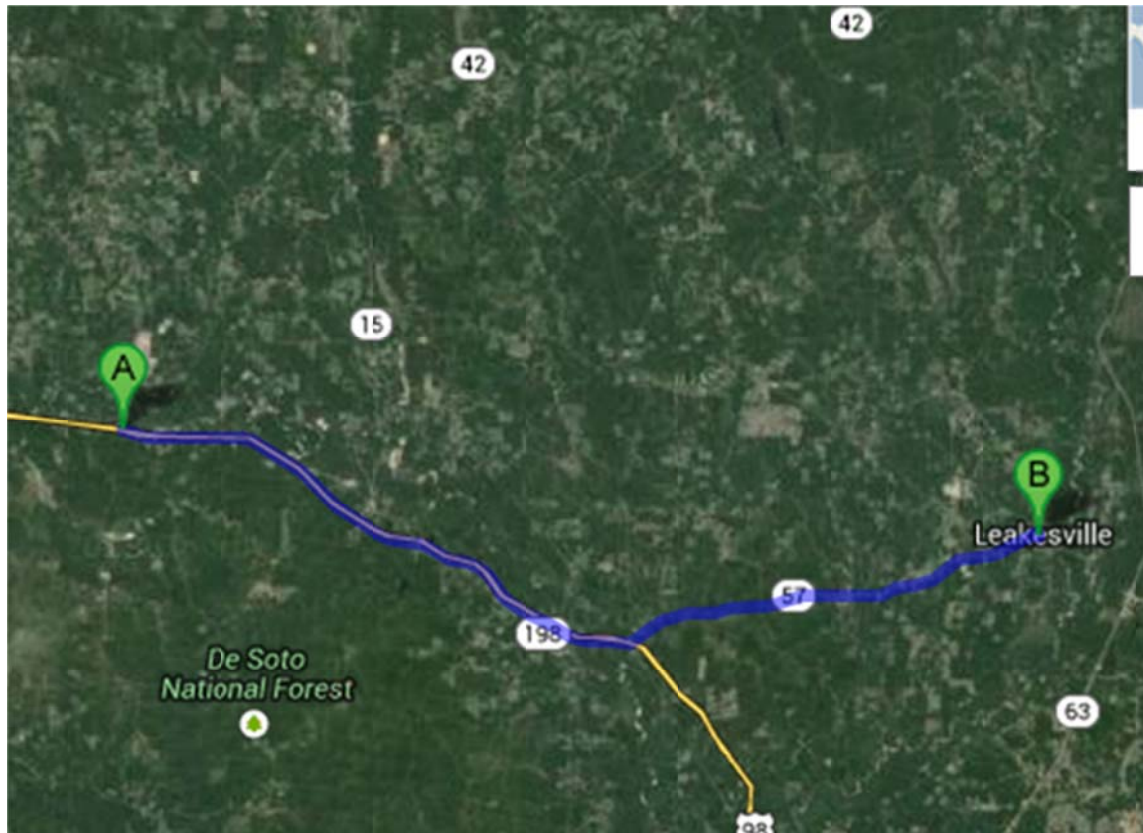
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Medical Plan 206-1C

Medical Plan

Local Hospital (2nd Option): Greene County Hospital





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SITE SAFETY MESSAGE

- PPE: FRC, safety boots, safety glasses, hard hat, hearing protection, safety vests
- Watch footing, tie-off ladders, 3-Point Contact
- Watch out for slips, trips and falls
- Use proper lifting techniques, get help or use lifting equipment
- Keep Hydrated
- Follow adequate work/rest schedule
- Use intrinsically safe equipment in flammable/hazardous environments
- Alert response personnel of air monitoring readings above action levels for LEL and/or VOCs