



**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
<b>APPROVAL</b>	
FOSC	US EPA
SOSC	MDEQ
EMA	Perry County
RP	<b>CN</b>

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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



**MAP / SKETCH**



Perimeter Air Monitoring Locations (AreaREAs)

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



### 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



### 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



# RESPONSE OBJECTIVES ICS 202

Prepared for:  
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Prepared by	Troy S. Bernal CRA, Inc.
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### 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



# RESPONSE OBJECTIVES ICS 202

## WEATHER REPORT

From [www.Intellicast.com](http://www.Intellicast.com)

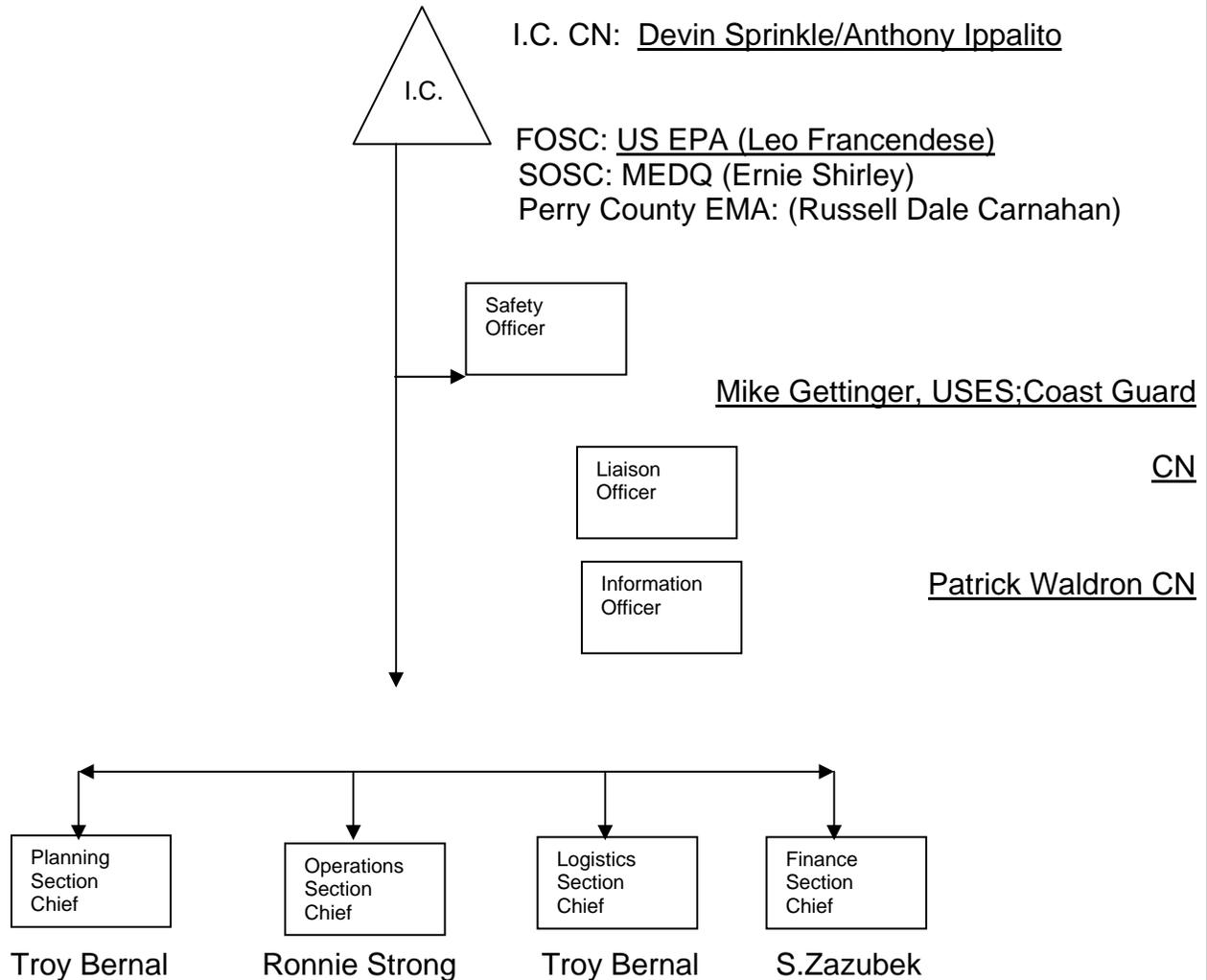
Saturday, February 01	Rise: 6:48 AM               Set: 5:31 PM               Rise: 7:49 AM               Set: 7:53 PM	UV Index: 3 (Moderate) Relative Humidity: 84% Precipitation: 30% Snow Probability: 0% Cloud Coverage: 66% Moon Phase: Waxing Crescent Wind Speed: 9Mph (15Km, 8Kts) Wind Direction: :56°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

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



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## CURRENT ORGANIZATION



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

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

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

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



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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: <a href="mailto:tbernal@croworld.com">tbernal@croworld.com</a>
EPA - Leo Francendese	Cell: 404-606-2223 e-mail: <a href="mailto:francendese.leo@epa.gov">francendese.leo@epa.gov</a>
MDEQ - Ernie Shirley	Cell: 601-946-9474 e-mail: <a href="mailto:ernie.shirley@deq.state.ms.us">ernie.shirley@deq.state.ms.us</a>
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
<b>SAFETY OFFICER - USES – Mike Gettinger</b>	<b>601-278-7835</b>
February 1, 2014 @ 2000 hours to February 2, 2014 @ 0800 hours	



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



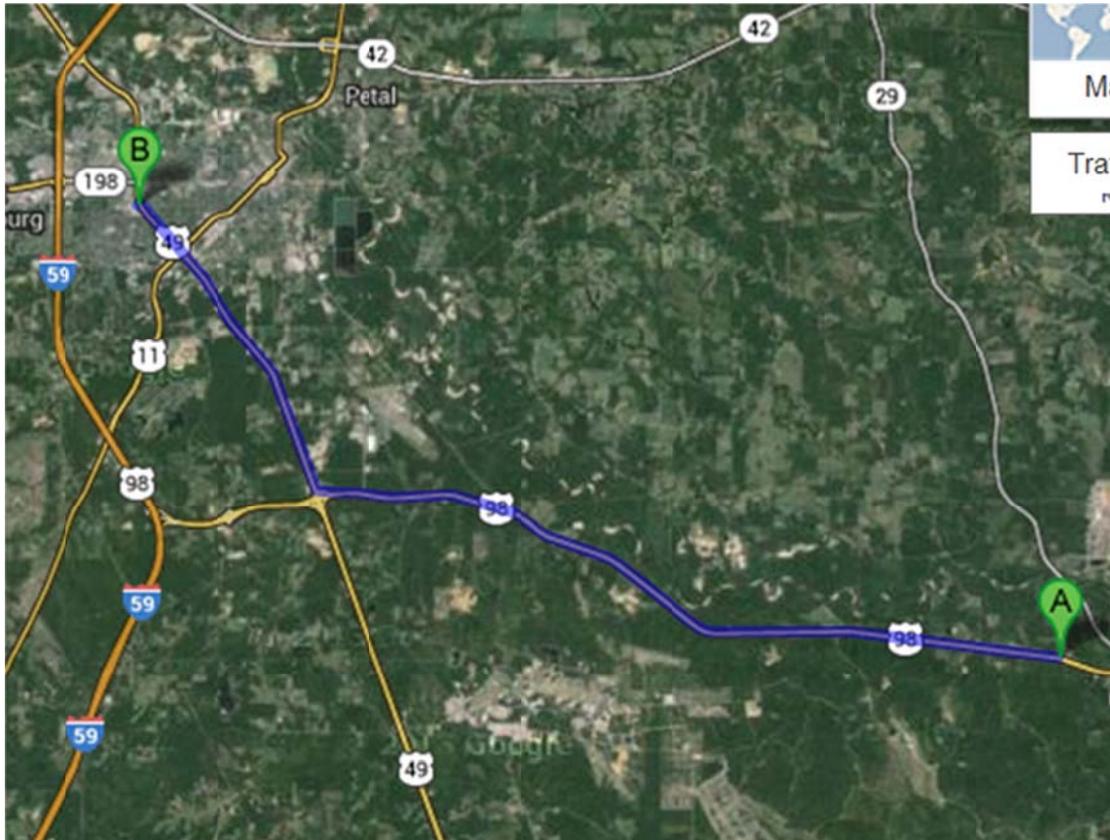
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# Medical Plan 206-1B

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## Medical Plan

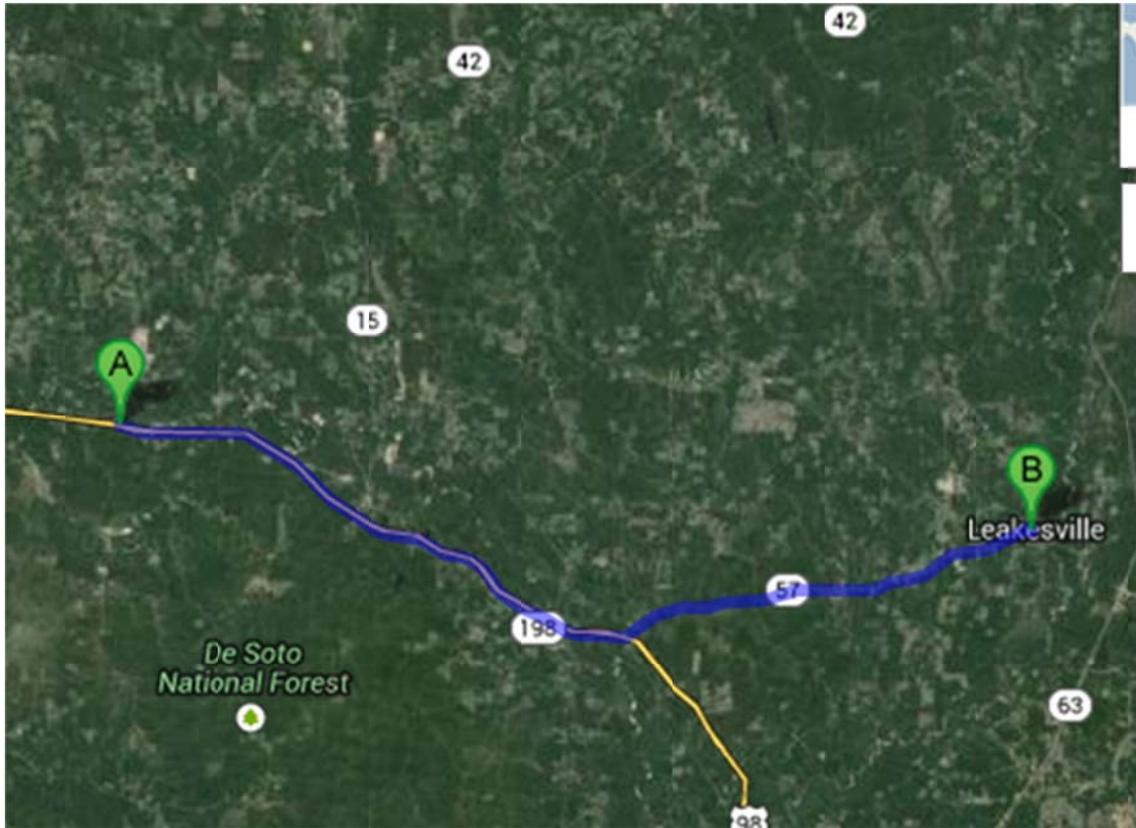
Primary Local Hospital: Forrest General Hospital Map





**Medical Plan**

Local Hospital (2<sup>nd</sup> Option): Greene County Hospital





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## **SITE SAFETY MESSAGE**

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- **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**