



**CONESTOGA-ROVERS
& ASSOCIATES**

Prepared for:

CN

INCIDENT ACTION PLAN COVER SHEET ICS 200

Incident Name:

CN - Minter City Train Derailment

Incident Number:

N/A

N/A

Date Prepared:

9-Apr-15

Time Prepared:

1700 hours

Prepared by:

Nathan L. Judice

CRA, Inc.

Latitude:

33.766896 N

Longitude:

90.239804 W

**Operational Start
Date/Time:**

April 8, 2015 @ 1900 hours

**Operational Finish
Date/Time:**

April 9, 2015 @ 1900 hours

APPROVAL

FOSC

US EPA - Jason Booth

SOSC

MDEQ - Jason Suggs

EMA

Leflore County

RP

CN

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Operational Period:

April 8, 2015 @ 1900 hours to April 9, 2015 @ 1900 hours



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INCIDENT BRIEFING

ICS 201 – 1A

MAP / SKETCH



Approximate Area of Derailment

Operational Period:

April 8, 2015 @ 1900 hours to April 9, 2015 @ 1900 hours



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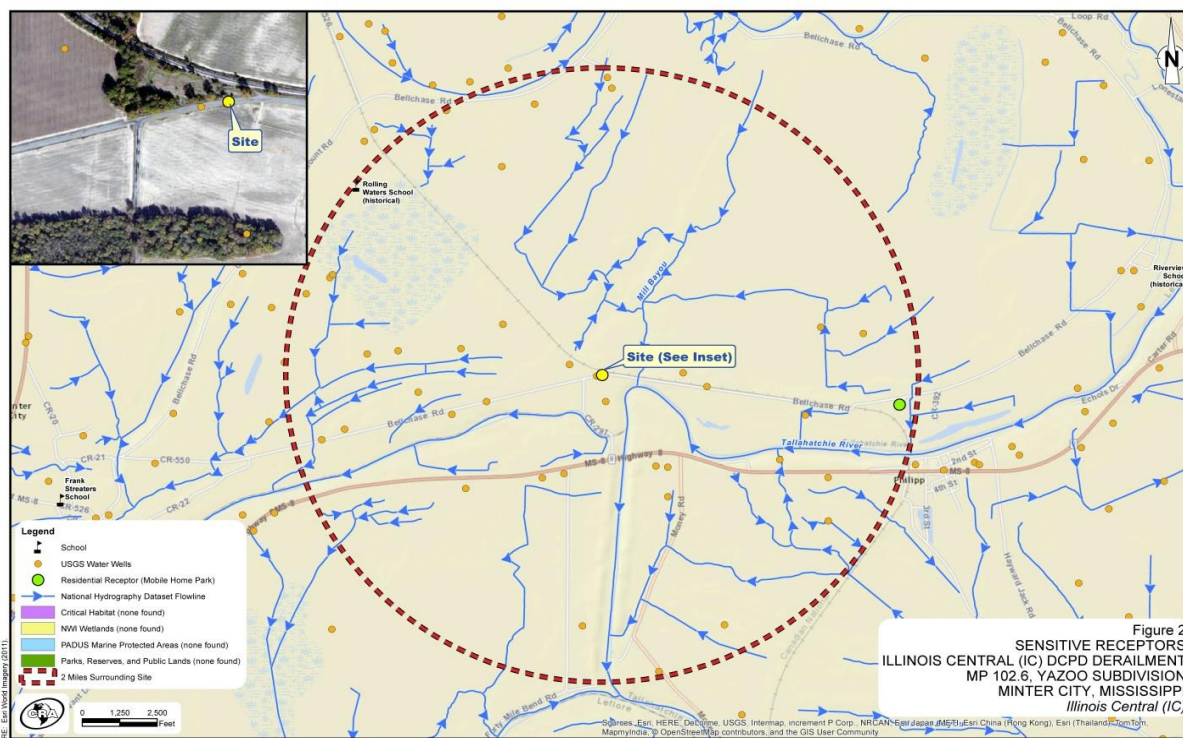
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INCIDENT BRIEFING

ICS 201 – 1C

MAP / SKETCH



Sensitive Receptors Map

Operational Period:

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RESPONSE PRIORITIES

ICS 201 – 2A

Response Priorities

- 1.) Safety of Workers and the Community
- 2.) Protect the Environment
- 3.) Minimize Property Loss
- 4.) Restore Infrastructure
- 5.) Maintain Public Confidence

Operational Period:

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RESPONSE OBJECTIVES

ICS 201 – 2B

OBJECTIVES FOR OPERATIONAL PERIOD

- Worker and Community Safety
- Perimeter and Work Zone Air Monitoring
- Visual inspection of berms, excavation areas, and wooded area.
- Continue to excavate in Site ditches complete today
- Continue excavation in Zone C (wooded area)
- Quality Rail to continue scraping of railcars
- Prepare site for rain by reestablishment of berms, securing of soil piles, and placing of additional absorbent boom and hay bales.
- Establishment of positive drainage of area that has been backfilled.

Operational Period:

April 8, 2015 @ 1900 hours to April 9, 2015 @ 1900 hours

CONESTOGA-ROVERS & ASSOCIATES Prepared for: <div style="color: green; font-weight: bold; text-align: center;">CN</div>	<h2 style="margin: 0;">INCIDENT BRIEFING</h2> <h3 style="margin: 0;">ICS 201 – 2D</h3>																																																
SUMMARY OF CURRENT ACTIONS																																																	
<p style="text-align: center;"><u>April 8, 2015 through April 9, 2015 :</u></p> <ul style="list-style-type: none"> · Visual site inspection was conducted of all berms. All berms are in position. · Excavation of site ditch was complete, soil samples were collected, ditch was lined with polyethylene sheeting, and backfilled. · Excavation of Zone C, wooded area, a total of 40% remain to be excavated. · Positive drainage of the backfilled ditch was established, hay bales and absorbent boom was placed in these areas to promote best management practices. · Excavation of Zone C, wooded area, approximately 30% was completed. · Perimeter air monitoring operations indicate low level VOCs, please see tables below for Work Zone/Perimeter air monitor results. 																																																	
<div style="text-align: center; font-size: small;">4/8/2015 4PM - 4/9/2015 4PM</div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="6" style="text-align: center;">Manually Collected Real-Time Air Monitoring Data Summary - Work/Hot Zone</th> </tr> <tr> <th>Number of Readings</th> <th>Analyte</th> <th>Minimum</th> <th>Maximum</th> <th>Average</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">22</td> <td>VOC</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">1.4</td> <td style="text-align: center;">0.23</td> <td style="text-align: center;">ppm</td> </tr> <tr> <td style="text-align: center;">3</td> <td>LEL</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">%</td> </tr> <tr> <td style="text-align: center;">3</td> <td>O2</td> <td style="text-align: center;">20.9</td> <td style="text-align: center;">20.9</td> <td style="text-align: center;">20.9</td> <td style="text-align: center;">%</td> </tr> <tr> <td style="text-align: center;">3</td> <td>H2S</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">ppm</td> </tr> <tr> <td style="text-align: center;">3</td> <td>CO</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">ppm</td> </tr> <tr> <td style="text-align: center;">0</td> <td>Benzene</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">-</td> <td style="text-align: center;">ppm</td> </tr> </tbody> </table>		Manually Collected Real-Time Air Monitoring Data Summary - Work/Hot Zone						Number of Readings	Analyte	Minimum	Maximum	Average	Units	22	VOC	0.0	1.4	0.23	ppm	3	LEL	0.0	0.0	0.00	%	3	O2	20.9	20.9	20.9	%	3	H2S	0.0	0.0	0.00	ppm	3	CO	0.0	0.0	0.00	ppm	0	Benzene	0.0	0.0	-	ppm
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INCIDENT BRIEFING

ICS 201 – 3

RESOURCES SUMMARY

RESOURCE	PROVIDER	ON-SCENE	ASSIGNMENT
Wrecking Equipment	B&P	Offsite 4/1/15	Train Wrecking
Wrecking Equipment	Hulcher	Offsite 4/1/15	Train Wrecking
Wrecking Equipment	RJ Corman	Offsite 4/1/15	Train Wrecking
Recovery Equipment	USES	3/30/2015	Recovery
Air Monitoring Equipment	CRA	3/30/2015	Safety
Scrapping Equipment	Quality Rail	4/6/2015	Scrapping

PERSONNEL SUMMARY

COMPANY	ON-SCENE	ASSIGNMENT
(28) USES	Daniel Barrett	Recovery/Transfers
(11) CRA, INC	Nathan L. Judice	Environmental Assessment (air, water, soil)
(2) CTEH	Glen Thompson	Operations
(1) CN	Bob Strong	IC
(4) Quality Rail	Benjie	Scrapping
(Offsite) EPA	Jason Booth	FOSC
(1) MDEQ	Jason Suggs	SOSC
Operational Period:	April 8, 2015 @ 1900 hours to April 9, 2015 @ 1900 hours	



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RESPONSE OBJECTIVES

ICS 202 – 1A

OBJECTIVES FOR NEXT OPERATIONAL PERIOD

- Continue excavation in Zone C with track protection
- Decontamination area set up for, cleaning and demobilization of nonessential equipment.
- Collection of stormwater samples in the event of a significant rain event.
- Operational period moved to 48 hours.

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RESPONSE OBJECTIVES

ICS 202 – 2

WEATHER REPORT

From www.Intellicast.com

Friday
04/10
69 | **48** °F



Friday

60% Precip. / 0.07 in

Rain ending early. Then remaining mainly cloudy. High 69F. Winds N at 10 to 20 mph. Chance of rain 60%.



Friday Night

0% Precip. / 0 in

Mostly cloudy skies early will become partly cloudy late. Low 48F. Winds NNE at 5 to 10 mph.

Saturday
04/11
76 | **55** °F



Saturday

0% Precip. / 0 in

Partly cloudy. High 76F. Winds ENE at 5 to 10 mph.



Saturday Night

0% Precip. / 0 in

Partly cloudy. Low around 55F. Winds ESE at 5 to 10 mph.

Sunday
04/12
80 | **65** °F



Sunday

80% Precip. / 0.04 in

Partly cloudy skies during the morning hours. Thunderstorms likely in the afternoon. High near 80F. Winds SSE at 5 to 10 mph. Chance of rain 80%.

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Communications Plan ICS 205

ICS Position:	Company:	Name:	Cell: 270-627-6266
Incident Commander	CN	Joe Phelps	Radio: E-mail: joe.phelps@cn.ca
ICS Position:	Company:	Name:	Cell: 901-485-9799
Operation Section Chief	USES	Daniel Barrett	Radio: E-mail: dbarrett@usesgroup.com
ICS Position:	Company:	Name:	Cell: 225-975-7993
Safety Officer	CRA	David Wilkinson	Radio: E-mail: dwilkinson@croworld.com
ICS Position:	Company:	Name:	Cell: 337-335-8035
Planning/Liaison Officer	CRA	Nathan Judice	Radio: E-mail: njudice@croworld.com
ICS Position:	Company:	Name:	Cell: 708-990-5771
Information Officer	CN	Patrick Waldron	Radio: E-mail: patrick.waldron@cn.ca
ICS Position:	Company:	Name:	Cell: 901-485-9799
Logistics Officer	USES	Daniel Barrett	Radio: E-mail: dbarrett@usesgroup.com
ICS Position:	Company:	Name:	Cell:
Finance Officer	CN	Anthony Dale	Radio: E-mail:
ICS Position:	Company:	Name:	Cell: 404-216-5517
Federal On Scene	USEPA	Jason A. Booth	Radio: E-mail: booth.jason@epa.gov
ICS Position:	Company:	Name:	Cell: 901-491-1225
State On Scene	MDEQ	Jason Suggs	Radio: E-mail: jason_suggs@deq.state.ms.us
Operational Period:		April 8, 2015 @ 1900 hours to April 9, 2015 @ 1900 hours	



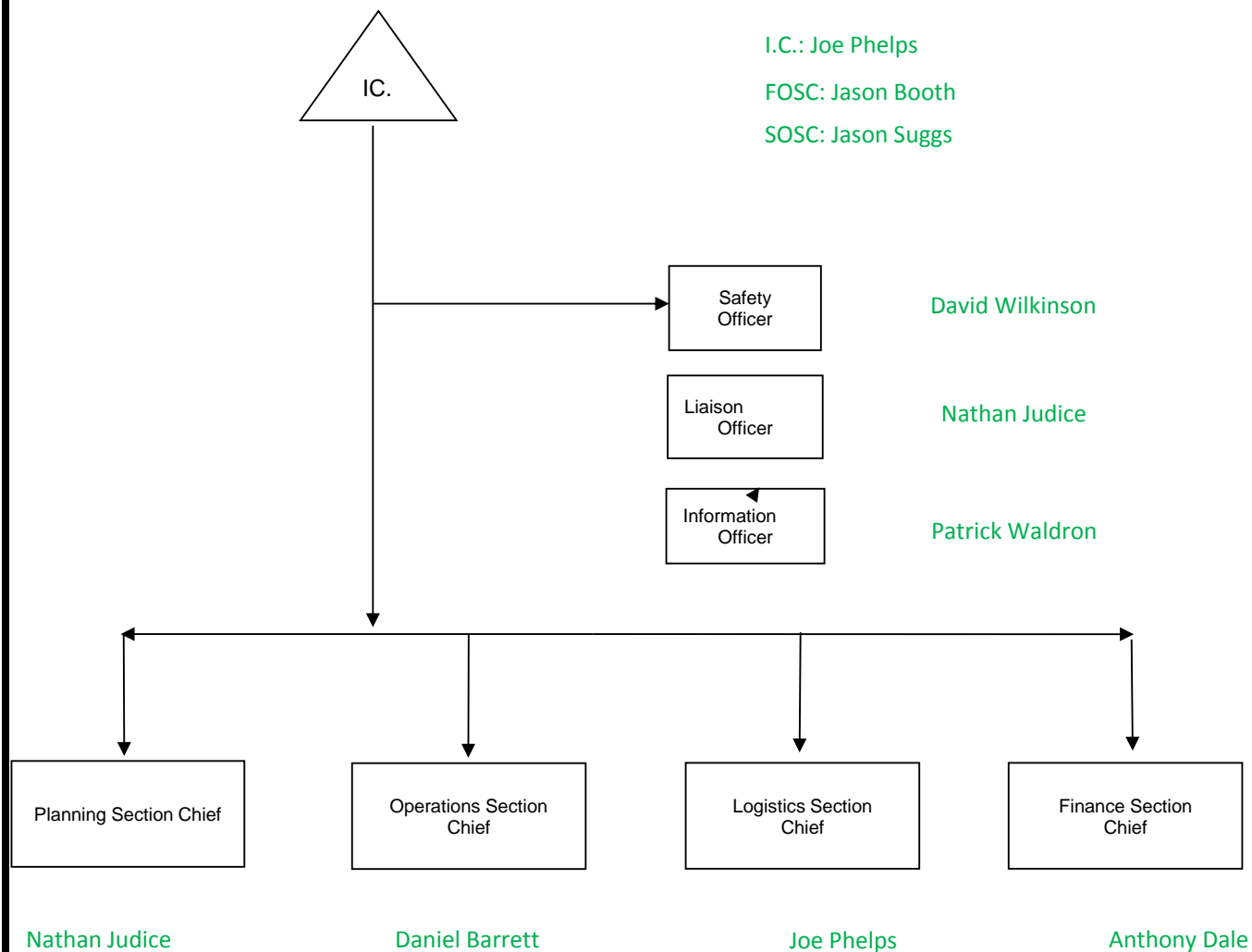
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Incident Organization Chart ICS 207

CURRENT ORGANIZATION



Operational Period:

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SITE SAFETY MESSAGE ICS 213

- PPE: FRC, safety boots, safety glasses, hard hat, hearing protection, safety vests, APRs when action levels are exceeded
- 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 and don appropriate PPE
- Severe weather potential

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