



**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:

-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 5, 2015 @ 1900 hours

**Operational Finish
Date/Time:**

April 6, 2015 @ 1900 hours

APPROVAL

FOSC

US EPA - Jason Booth

SOSC

MDEQ - Jason Suggs

EMA

Leflore County

RP

CN

TABLE OF CONTENTS

X

Incident Briefing (ICS 201)

X

Response Objectives (ICS 202)

X

Organization Assignment List (203)

X

Assignment List (ICS 204)

X

Communication Plan (205)

X

Medical Plan (USES Site-Specific Health and Safety Plan)

X

Incident Organization Plan (ICS 207)

X

Safety Message (ICS 213)

X

Daily Safety and Health Message

Operational Period:

April 5, 2015 @ 1900 hours to April 6, 2015 @ 1900 hours



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INCIDENT BRIEFING

ICS 201 – 1A

MAP / SKETCH



Approximate Area of Derailment

Operational Period:

April 5, 2015 @ 1900 hours to April 6, 2015 @ 1900 hours



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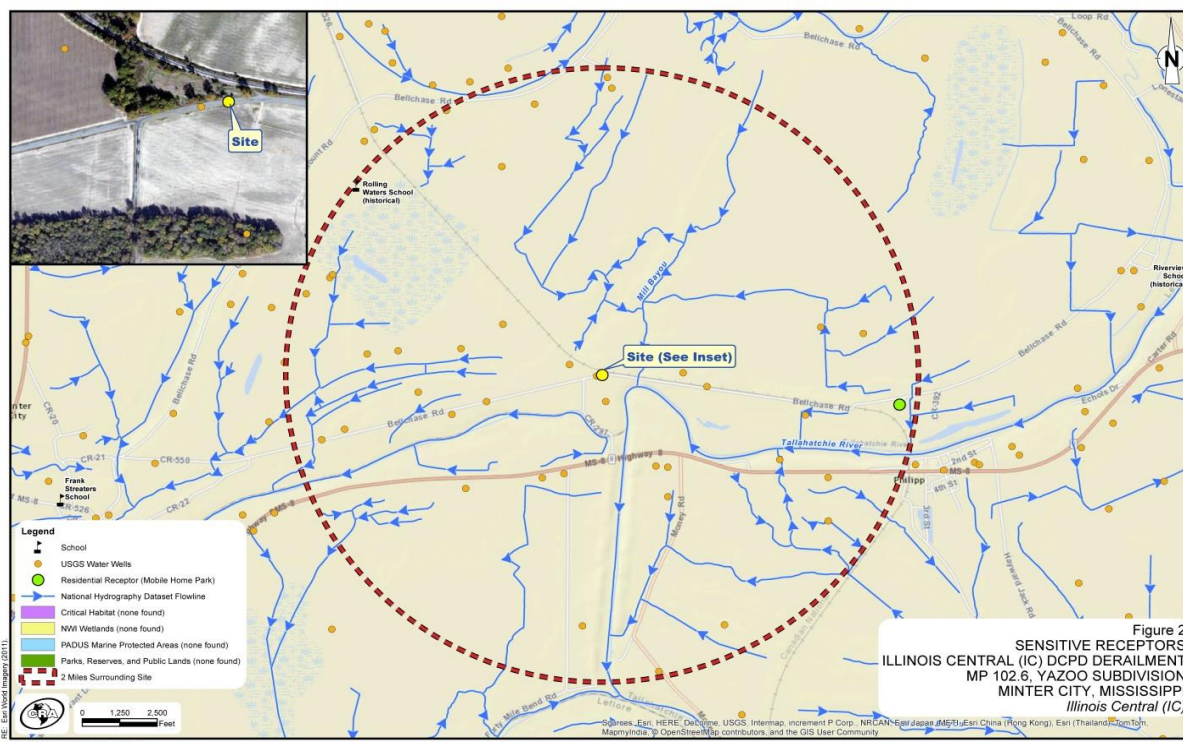
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INCIDENT BRIEFING

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.
- Completion of the collection of stormwater from Zone A and Zone B
- Collection of stormwater from Zone C
- Quality Rail to start scraping of railcars

Operational Period:


April 5, 2015 @ 1900 hours to April 6, 2015 @ 1900 hours

<div style="display: flex; align-items: center;"> <div> CONESTOGA-ROVERS & ASSOCIATES Prepared for: <div style="color: green; font-weight: bold;">CN</div> </div> </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; margin: 0;"><u>April 5, 2015 through April 6, 2015 :</u></p> <ul style="list-style-type: none"> · Visual site inspection was conducted of all berms. It was determined that berms need to be reestablished near stockpile area. · Board mat road built on Site to access Stormwater collection Zone C. · Samples were shipped to Pace Analytical and TestAmerica for analytical analysis. · Removal of stormwater from Site ditches and impacted areas, 14 loads of stormwater was removed from Zone A, Zone B and Zone C. it is estimated that 42,000 gallons of stormwater was recovered this operational period.. · Removal of stormwater from Site ditches and impacted areas, 49 loads of stormwater was removed from Zone A and Zone B. it is estimated that 111,613 gallons of stormwater was recovered this operational period. · Perimeter air monitoring operations indicate low level VOCs, please see tables below for Work Zone/Perimeter air monitor results. 					
<div style="border: 1px solid black; padding: 2px; margin: 0 auto; width: 80%;">4/5/2015 4PM - 4/6/2015 4PM</div>					
Manually Collected Real-Time Air Monitoring Data Summary Work/Hot Zone					
Number of Readings	Analyte	Minimum	Maximum	Average	Units
72	VOC	0.0	5.0	0.21	ppm
31	LEL	0.0	0.0	0.00	ppm
31	O2	20.9	20.9	20.9	ppm
31	H2S	0.0	0.0	0.00	ppm
31	CO	0.0	0.0	0.00	ppm
0	Benzene	0.0	0.0	-	ppm

Recovered Liquids by Date			
Date	Product	Water	Total
3/31 and 4/1/2015 at 1200	6,959	4,125	11,084
4/1/2015 at 2100	3,030	4,356	7,386
4/2/2015	200	800	1,000
4/3/15 and 4/4/15		111,613	111,613
4/5/2015		42,000	42,000
TOTAL:	10,189	9,281	173,083

*All amounts are estimated in gallons

Operational Period:	April 5, 2015 @ 1900 hours to April 6, 2015 @ 1900 hours
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 CONESTOGA-ROVERS & ASSOCIATES Prepared for: CN		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	
(25) 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	
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RESPONSE OBJECTIVES

ICS 202 – 1A

OBJECTIVES FOR NEXT OPERATIONAL PERIOD

- Visually inspection of Recovery Zones A, B, and C to determine if excavation is possible.
- Completion of excavation activities in Site Ditch
- Remove stormwater from Zone C (wooded area)
- Excavation of remaining impacted soil from site ditches and collection of confirmation samples
- Roll off container tracking, waste tracking will be updated next operational period.

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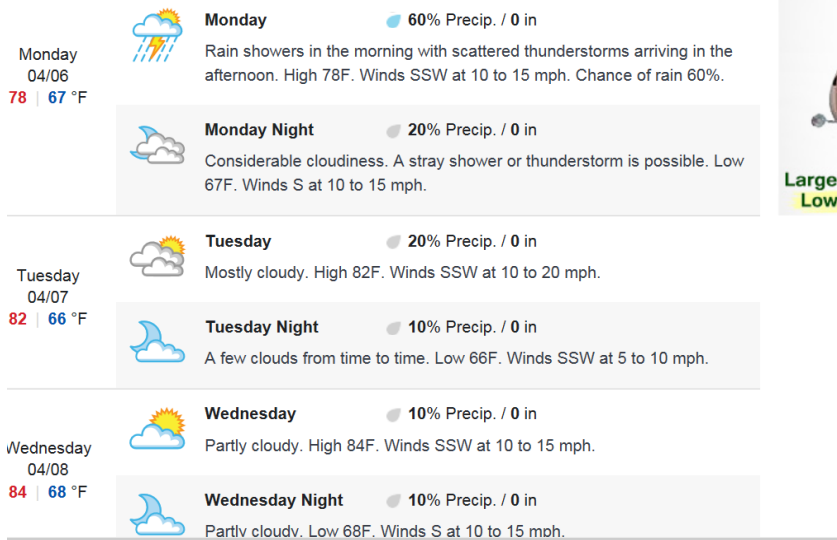
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RESPONSE OBJECTIVES

ICS 202 – 2

WEATHER REPORT

From www.Intellicast.com



Operational Period:

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Communications Plan ICS 205

ICS Position:	Company:	Name:	Cell: 601-592-1838
Incident Commander	CN	Bob Strong	Radio: E-mail: bob.strong@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
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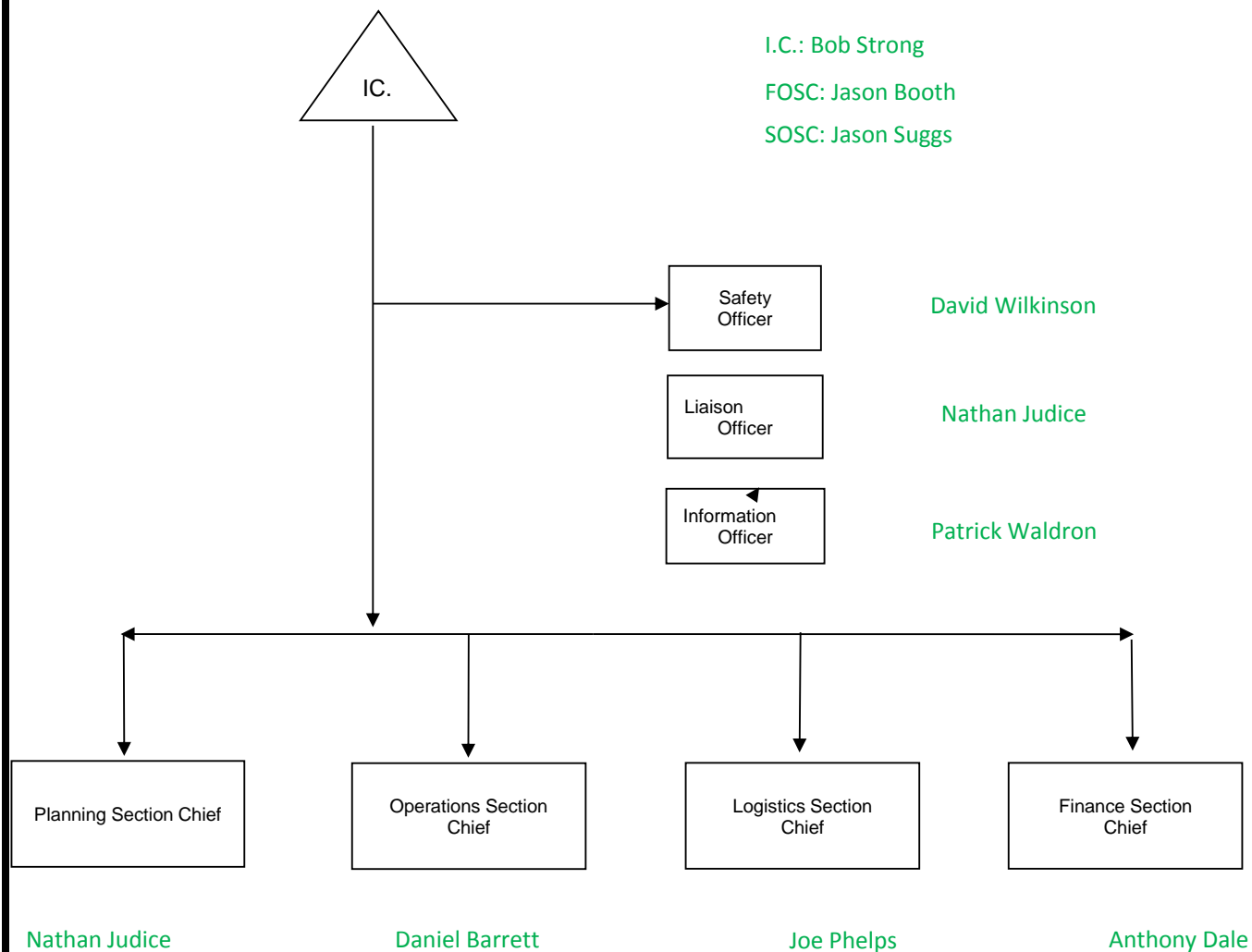
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Incident Organization Chart ICS 207

CURRENT ORGANIZATION



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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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