



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:	7-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
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X	Incident Organization Plan (ICS 207)
X	Safety Message (ICS 213)
X	Daily Safety and Health Message
Operational Period:	April 6, 2015 @ 1900 hours to April 7, 2015 @ 1900 hours



INCIDENT BRIEFING

ICS 201 – 1A

MAP / SKETCH



Approximate Area of Derailment

Operational Period:

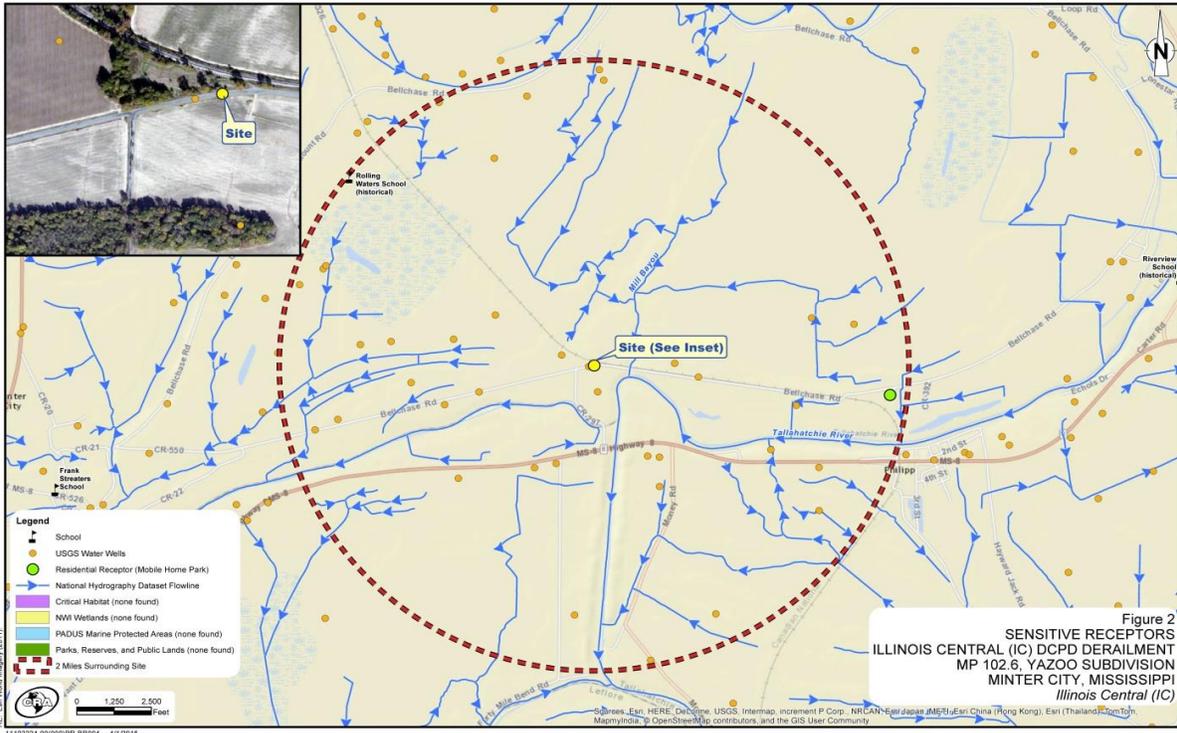
April 6, 2015 @ 1900 hours to April 7, 2015 @ 1900 hours



INCIDENT BRIEFING

ICS 201 – 1C

MAP / SKETCH



Sensitive Receptors Map

Operational Period:

April 6, 2015 @ 1900 hours to April 7, 2015 @ 1900 hours



**CONESTOGA-ROVERS
& ASSOCIATES**

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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:

April 6, 2015 @ 1900 hours to April 7, 2015 @ 1900 hours



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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, try and complete Today
- Collection of stormwater from Zone C
- Quality Rail to continue scraping of railcars
- Transfer of product to tankers to be delivered to Cymetech

Operational Period:

April 6, 2015 @ 1900 hours to April 7, 2015 @ 1900 hours



INCIDENT BRIEFING

ICS 201 – 2D

SUMMARY OF CURRENT ACTIONS

April 6, 2015 through April 7, 2015 :

- Visual site inspection was conducted of all berms. All berms are in position.
- Excavation of site ditch continued, approximately 250 feet was completed and 200 feet remain.
- TCLP results were received from the laboratory.
- Removal of stormwater from Site ditches and impacted areas, 7 loads of stormwater was removed from Zone C. it is estimated that 21,000 gallons of stormwater was recovered this operational period.
- Product was transferred to tanker trucks from frac tanks for delivery to Cymetech for reuse. Approximately 6,820 gallons of product was taken offsite from frac tanks.
- Perimeter air monitoring operations indicate low level VOCs, please see tables below for Work Zone/Perimeter air monitor results.

4/6/2015 4PM - 4/7/2015 4PM

Manually Collected Real-Time Air Monitoring Data Summary

Number of Readings	Analyte	Minimum	Maximum	Average	Units
45	VOC	0.0	0.5	0.02	ppm
18	LEL	0.0	0.0	0.00	%
24	O2	20.9	20.9	20.9	%
24	H2S	0.0	0.0	0.00	ppm
16	CO	0.0	10.0	0.63	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
4/6/2015		21,000	21,000
TOTAL:	10,189	9,281	194,083

*All amounts are estimated in gallons

Solid Waste Tracking

Roll Off Box Number	Full/Empty
2852 RT	
1955 RB	
RB1024	
RB1011	Full
RB1042	Full

Operational Period:

April 6, 2015 @ 1900 hours to April 7, 2015 @ 1900 hours



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

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RESPONSE OBJECTIVES

ICS 202 – 1A

OBJECTIVES FOR NEXT OPERATIONAL PERIOD

- Continue excavation in Site Ditch
- Remove stained soil from Zone C
- Remove stormwater from Zone C (wooded area)
- Excavation of remaining impacted soil from site ditches and collection of confirmation samples

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RESPONSE OBJECTIVES

ICS 202 – 2

WEATHER REPORT

From www.Intellicast.com

Wednesday 04/08 84 68 °F		Wednesday 10% Precip. / 0 in A few clouds early, otherwise mostly sunny. High 84F. Winds SSW at 10 to 20 mph.		
<td data-bbox="467 541 537 598"> </td> <td data-bbox="561 535 1278 634"> Wednesday Night 10% Precip. / 0 in Partly cloudy during the evening followed by cloudy skies overnight. Low 68F. Winds S at 10 to 15 mph. </td>				Wednesday Night 10% Precip. / 0 in Partly cloudy during the evening followed by cloudy skies overnight. Low 68F. Winds S at 10 to 15 mph.
Thursday 04/09 81 66 °F		Thursday 50% Precip. / 0.04 in Cloudy skies during the morning hours followed by scattered showers and thunderstorms in the afternoon. High 81F. Winds SSW at 10 to 20 mph. Chance of rain 50%.		
<td data-bbox="467 856 537 924"> </td> <td data-bbox="561 850 1278 949"> Thursday Night 80% Precip. / 1.13 in Thunderstorms likely. A few storms may be severe. Low 66F. Winds SSW at 10 to 15 mph. Chance of rain 80%. Rainfall near an inch. </td>				Thursday Night 80% Precip. / 1.13 in Thunderstorms likely. A few storms may be severe. Low 66F. Winds SSW at 10 to 15 mph. Chance of rain 80%. Rainfall near an inch.
Friday 04/10		Friday 90% Precip. / 0.12 in Rain ending early. Remaining cloudy. High around 70F. Winds NNW at 10 to 15 mph. Chance of rain 90%.		

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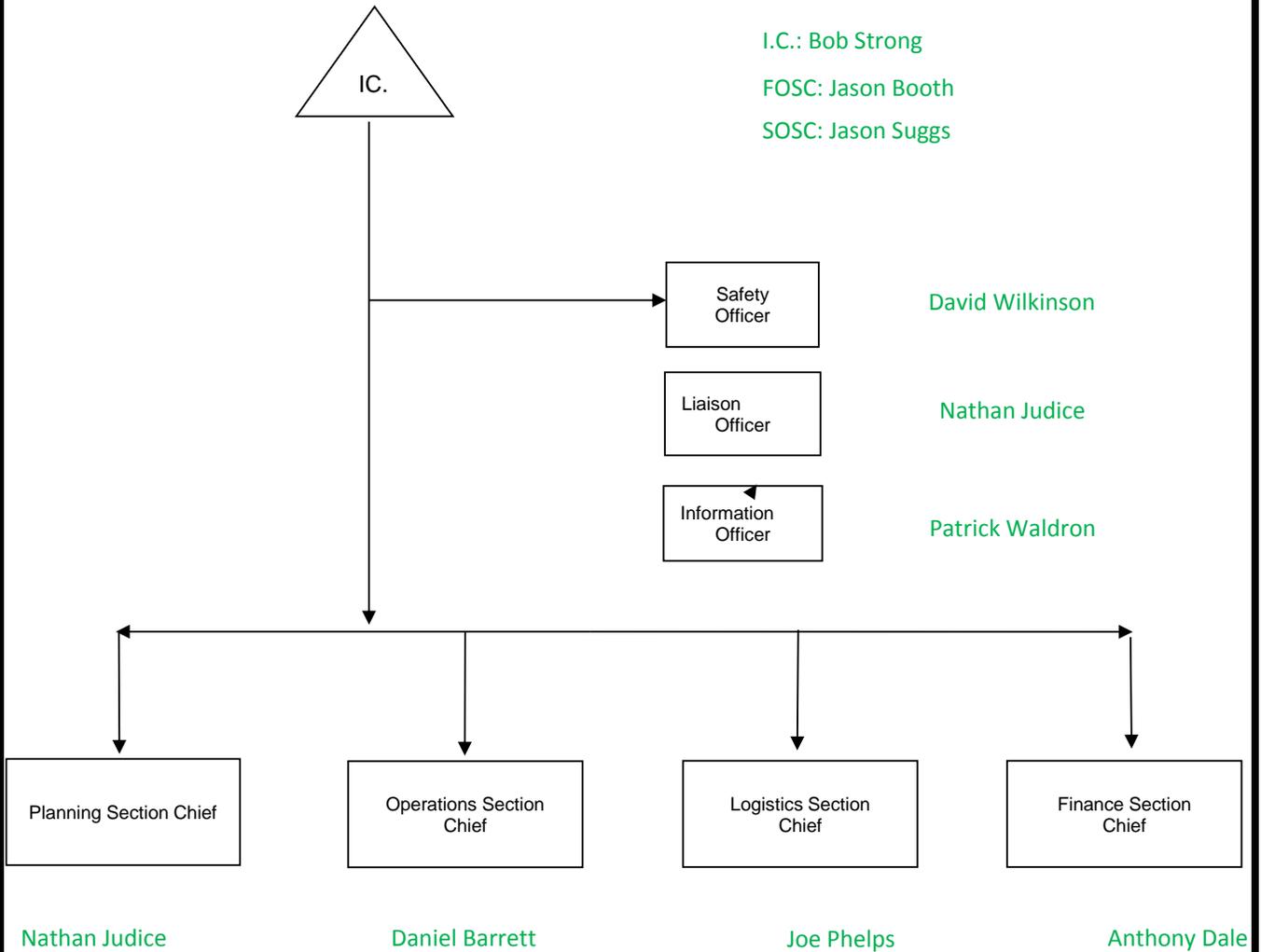
Communications Plan ICS 205

ICS Position:	Company:	Name:	Cell:
Incident Comander	CN	Bob Strong	Cell: 601-592-1838
			Radio:
			E-mail: bob.strong@cn.ca
ICS Position:	Company:	Name:	Cell: 901-485-9799
			Radio:
Operation Section Chief	USES	Daniel Barrett	E-mail: dbarrett@usesgroup.com
ICS Position:	Company:	Name:	Cell: 225-975-7993
			Radio:
Safety Officer	CRA	David Wilkinson	E-mail: dwilkinson@croworld.com
ICS Position:	Company:	Name:	Cell: 337-335-8035
			Radio:
Planning/Liaison Officer	CRA	Nathan Judice	E-mail: njudice@croworld.com
ICS Position:	Company:	Name:	Cell: 708-990-5771
			Radio:
Information Officer	CN	Patrick Waldron	E-mail: patrick.waldron@cn.ca
ICS Position:	Company:	Name:	Cell: 901-485-9799
			Radio:
Logistics Officer	USES	Daniel Barrett	E-mail: dbarrett@usesgroup.com
ICS Position:	Company:	Name:	Cell:
			Radio:
Finance Officer	CN	Anthony Dale	E-mail:
ICS Position:	Company:	Name:	Cell: 404-216-5517
			Radio:
Federal On Scene	USEPA	Jason A. Booth	E-mail: booth.jason@epa.gov
ICS Position:	Company:	Name:	Cell: 901-491-1225
			Radio:
State On Scene	MDEQ	Jason Suggs	E-mail: jason_suggs@deq.state.ms.us
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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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