



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:	14-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 11, 2015 @ 1900 hours
Operational Finish Date/Time:	April 14, 2015 @ 1900 hours
APPROVAL	
FOSC	US EPA - Jason Booth
SOSC	MDEQ - Jason Suggs
EMA	Leflore County
RP	CN
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X	Daily Safety and Health Message
Operational Period:	April 11, 2015 @ 1900 hours to April 14, 2015 @ 1900 hours



INCIDENT BRIEFING

ICS 201 – 1A

MAP / SKETCH



Approximate Area of Derailment

Operational Period:

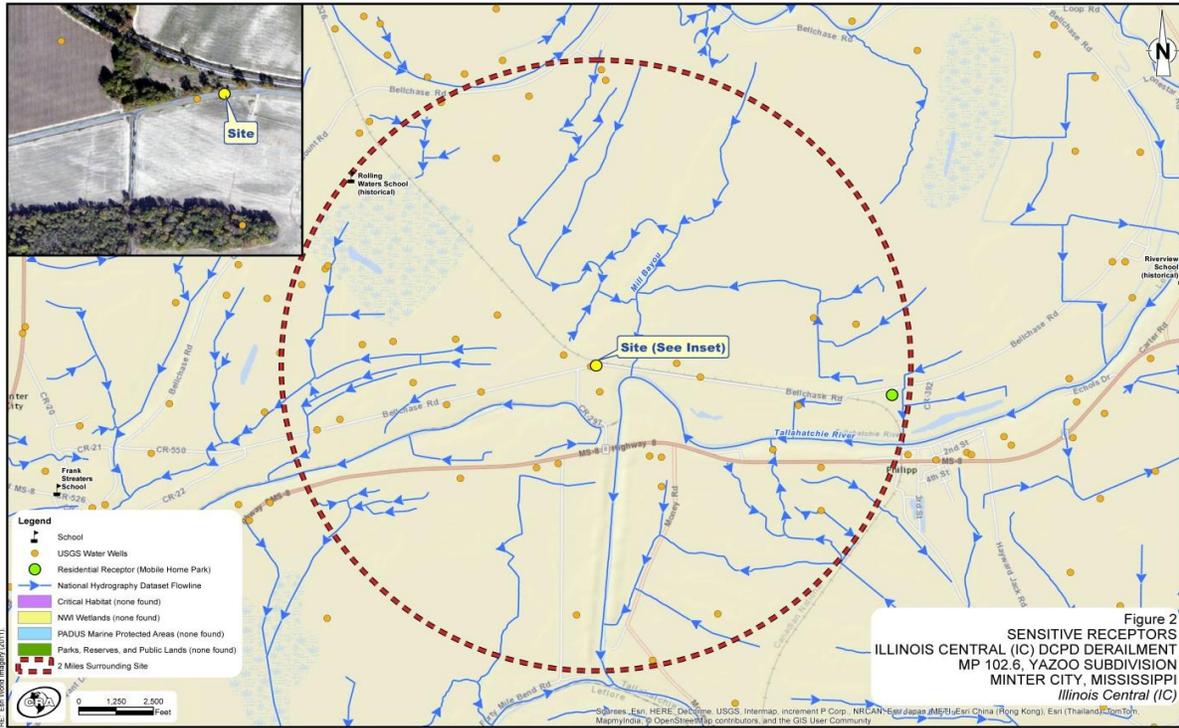
April 11, 2015 @ 1900 hours to April 14, 2015 @ 1900 hours



INCIDENT BRIEFING

ICS 201 – 1C

MAP / SKETCH



Sensitive Receptors Map

Operational Period:

April 11, 2015 @ 1900 hours to April 14, 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 11, 2015 @ 1900 hours to April 14, 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.
- Transportation and disposal of impacted waste
- Discharge of non-impacted stormwater (pending approval by MDEQ)
- Decontamination of equipment for demobilization
- Discharge non-contact storm water to remove collected stormwater.
- Collect surface water samples of non-contact stormwater during discharge.
- Establishment of positive drainage of area that has been backfilled.
- Reinforce railroad crossing with gravel
- Shear tank car and remaining scrap metal

Operational Period:

April 11, 2015 @ 1900 hours to April 14, 2015 @ 1900 hours



INCIDENT BRIEFING ICS 201 – 2D

SUMMARY OF CURRENT ACTIONS

Sunday, April 12, 2015

- Site inspection was conducted of all berms. All berms are in position.
- Excavation with hand tools around trees in Zone C was completed.
- Shearing of tank car was completed and scrap metal will continue to be transported for recycling.
- Site entrance/railroad crossing was reinforced for disposal transportation
- Positive drainage of the backfilled ditch was reestablished to prevent ponding along railroad right-of-way.
- Perimeter air monitoring operations indicate low level VOCs in the immediate work area.
 - Decontamination and demobilization of Morooka Track Dump and excavator.

Monday, April 13, 2015

- Site inspection was conducted of all berms.
- Decontamination of vacuum truck hoses.
- Scrap metal transported for recycling.
- Site entrance/railroad crossing was reinforced for disposal transportation
- Collected stormwater samples from frac tanks.
- Frac tanks FM1156 and FM1029 were combined to determine if any remaining product is acceptable for recycling.
- Perimeter air monitoring operations indicate low level VOCs in the immediate work area.

Tuesday, April 14, 2015

- Site inspection was conducted of all berms.
- Scrap metal transported for recycling.
- Transportation of impacted soil to Republic Services landfill in Leland, Mississippi. Approximately 54 loads and 684 tons of impacted material was delivered to the landfill.
- Collected sample from product tank to send to manufacture for potential recycling of remaining product.
- Submitted a Request for Stormwater Discharge to MDEQ for review.
- Curtis Bartz, CN, relieved Bob Strong, CN, as Incident Commander
- Perimeter air monitoring operations indicate low level VOCs in the immediate work area.

Operational Period:

April 11, 2015 @ 1900 hours to April 14, 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
(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

- Decontamination area set up for, cleaning and demobilization of nonessential equipment.
- Continue to deliver impacted soil to Republic Services landfill in Leland, Mississippi.
- Reestablish drainage of railroad site ditch.
- Monitor river level to prevent water intrusion.
- Discharge of non-impacted stormwater, if approved by MDEQ.
- Operational period moved to a one week period as approved by MDEQ.

Operational Period:

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RESPONSE OBJECTIVES

ICS 202 – 2

WEATHER REPORT

From www.Intellicast.com

<p>Wednesday 04/15 79 62 °F</p>		<p>Wednesday 60% Precip. / 0.09 in Scattered showers and thunderstorms. High 79F. Winds SSW at 5 to 10 mph. Chance of rain 60%.</p>
<p>Wednesday Night 60% Precip. / 0.1 in Scattered thunderstorms in the evening. Partly cloudy skies overnight. Low 62F. Winds SSW at 5 to 10 mph. Chance of rain 60%.</p>		
<p>Thursday 04/16 82 64 °F</p>		<p>Thursday 10% Precip. / 0 in Partly cloudy skies. High 82F. Winds light and variable.</p>
<p>Thursday Night 80% Precip. / 0.14 in Partly cloudy during the evening with thunderstorms becoming likely overnight. Low 64F. Winds light and variable. Chance of rain 80%.</p>		
<p>Friday 04/17 77 65 °F</p>		<p>Friday 90% Precip. / 0.93 in Thunderstorms - some locally heavy downpours are possible, especially in the afternoon. High 77F. Winds SSE at 5 to 10 mph. Chance of rain 90%. Rainfall may reach one inch.</p>

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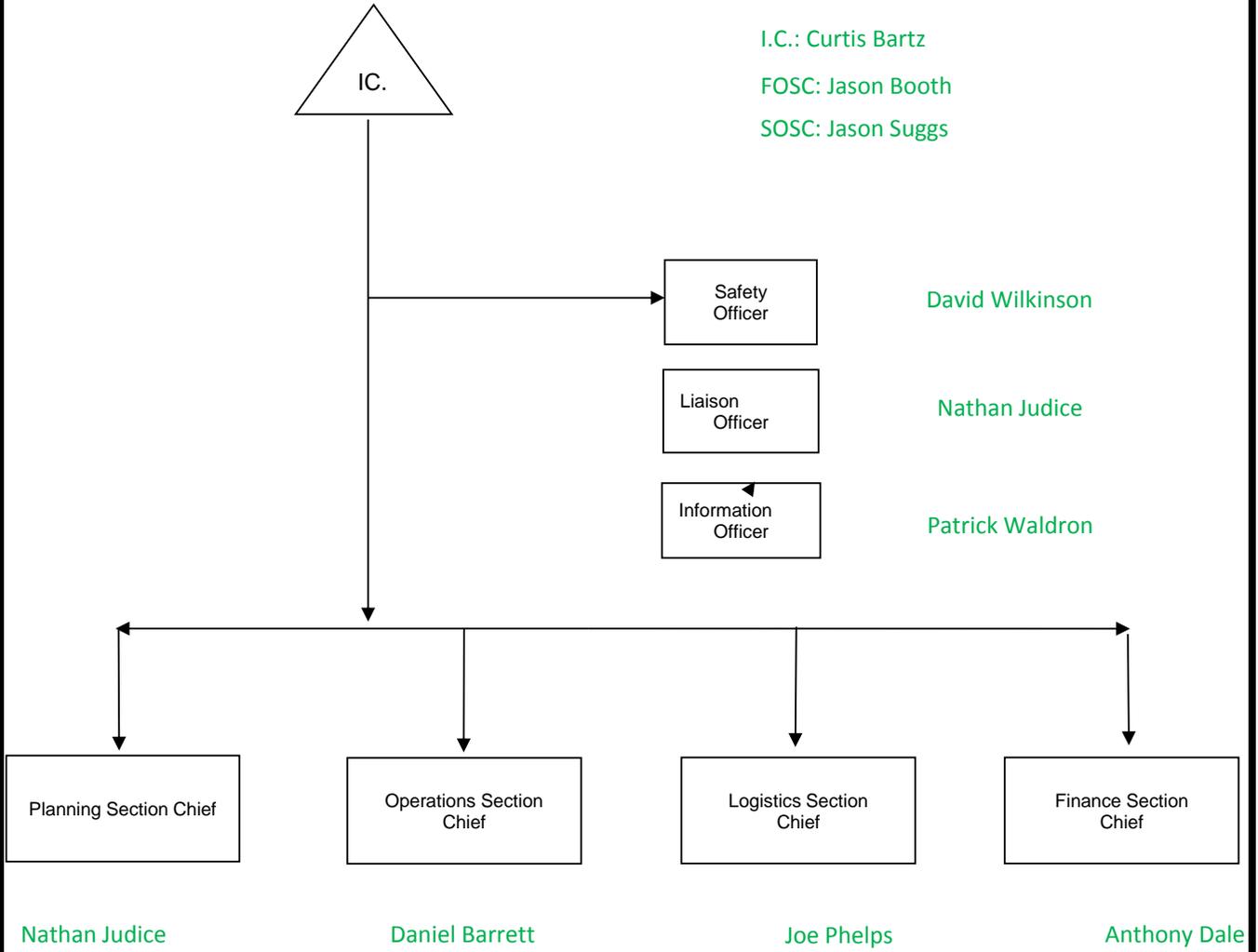
Communications Plan ICS 205

ICS Position:	Company:	Name:	Cell: 248-404-7042
Incident Comander	CN	Curtis Bartz	Radio: E-mail: curtis.bartz@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 11, 2015 @ 1900 hours to April 14, 2015 @ 1900 hours



Incident Organization Chart ICS 207

CURRENT ORGANIZATION



Operational Period:

April 11, 2015 @ 1900 hours to April 14, 2015 @ 1900 hours



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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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