



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:	21-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 14, 2015 @ 1900 hours
Operational Finish Date/Time:	April 21, 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 14, 2015 @ 1900 hours to April 21, 2015 @ 1900 hours

INCIDENT BRIEFING

ICS 201 – 1A

MAP / SKETCH



Approximate Area of Derailment

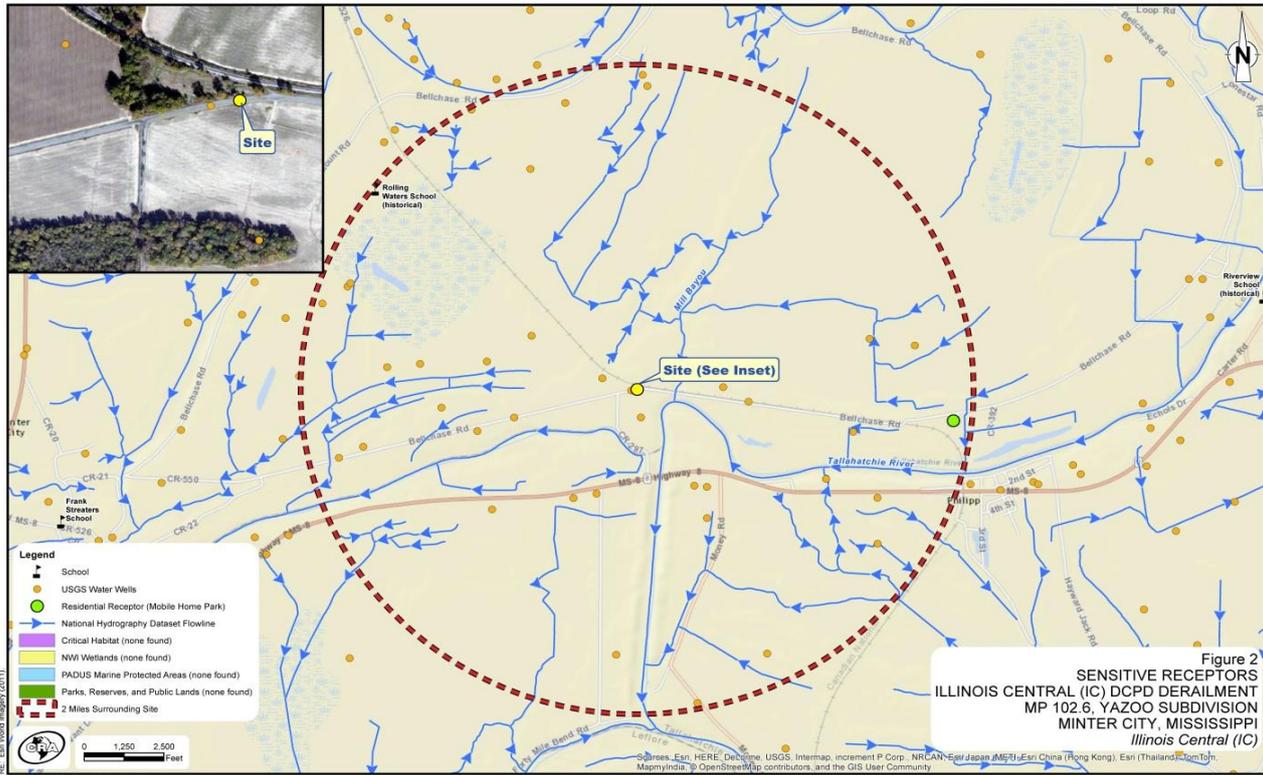
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INCIDENT BRIEFING

ICS 201 – 1C

MAP / SKETCH



Sensitive Receptors Map

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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

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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 transportation and disposal of impacted soil, weather pending
- Disposal/solidification of non-impacted stormwater (Waste Management)
- Decontamination of equipment for demobilization
- Discharge non-contact storm water to remove collected stormwater, if needed.
- Collect surface water samples of non-contact stormwater during discharge, if needed.

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INCIDENT BRIEFING

ICS 201 – 2D

SUMMARY OF CURRENT ACTIONS

Tuesday April 14, 2015 through Tuesday April 21, 2015

- Site inspection was conducted of all berms. All berms are in position.
- Impacted soil/debris transported to Republic Services landfill in Leland, Mississippi. Please see the Waste Tracking Table below for daily information.
- Mike Avans, CN, relieved Curtis Bartz, CN, as Incident Commander on April 16, 2015. Bob Strong, CN, relieved Mike Avans, CN, as Incident Commander on April 19, 2015.
- Transportation and disposal of impacted material stopped on April 17, 2015 due to rain.
- Transportation and disposal continued on April 21, 2015.
- Pumping of non-contact stormwater to dry loading area, samples were collected during discharge on April 17 and April 19, 2015.
 - Stormwater was recovered via vacuum truck and stored in frac tanks, a total of 16 frac tanks have been sampled to date and are pending disposal.
- Approximately 4,400 gallons of emulsified product was sent to Clean Harbors El Dorado Facility for incineration.
- Perimeter air monitoring operations indicate low level VOCs in the immediate work area. Waste loading area is being monitored, if action level is exceeded respiratory protection is worn.

4/14/2015 12PM - 4/21/2015 12AM					
Manually Collected Real-Time Air Monitoring Data Summary - Hot/Work Zone					
Number of Readings	Analyte	Minimum	Maximum	Average	Units
141	VOC	0.0	6.2	0.24	ppm
135	LEL	0.0	0.0	0.00	%
112	O2	20.9	21.4	20.9	%
141	H2S	0.0	0.0	0.00	ppm
112	CO	0.0	0.0	0.00	ppm
0	Benzene	-	-	-	ppm

Solid Waste Tracking - Roll Off Boxes		
Roll Off Box Number	Full/Empty	Waste Type
RB1011	Full	Spent Absorbents
RB1042	3/4	Household
2852RT	1/4	Spent Absorbents
RB26439	3/4	Spent Absorbents
RB1042	1/2	Spent Absorbents
1955RB	1/2	Household
N44843	Empty	Empty
N34031	1/2	Household

Solid Waste Tracking - Daily Load Tracking		
Date	Number of Loads Per Day	Tons Per Day
4/14/2015	54	685
4/15/2015	71	916
4/16/2015	73	1403
4/17/2015	36	668
4/21/2015	70*	1347
TOTAL:	234	5019

* Three of the above loads are impacted scrap metal

Operational Period:

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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	Offsite 4/14/2015	Scrapping

PERSONNEL SUMMARY

COMPANY	ON-SCENE	ASSIGNMENT
(25) USES	Daniel Barrett	Recovery/Transfers
(6) CRA, INC	Nathan L. Judice	Environmental Assessment (air, water, soil)
(2) CTEH	Glen Thompson	Operations
(1) CN	Bob Strong	IC
(Offsite) Quality Rail	Kyle Marti	Scrapping
(Offsite) EPA	Jason Booth	FOSC
(Offsite) 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.
- Monitor river level to prevent water intrusion.
- Disposal of non-impacted stormwater.

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RESPONSE OBJECTIVES

ICS 202 – 2

WEATHER REPORT

From www.Intellicast.com

<p>Thursday 04/23 67 55 °F</p>		<p>Thursday 60% Precip. / 0.03 in</p> <p>Showers in the morning, then cloudy in the afternoon. High 67F. Winds NE at 10 to 20 mph. Chance of rain 60%.</p>
		<p>Thursday Night 30% Precip. / 0.02 in</p> <p>Partly cloudy skies early giving way to a few showers after midnight. Low near 55F. Winds ENE at 5 to 10 mph. Chance of rain 30%.</p>
<p>Friday 04/24 73 65 °F</p>		<p>Friday 90% Precip. / 0.27 in</p> <p>Rain showers in the morning with thunderstorms developing in the afternoon. High 73F. Winds SE at 10 to 15 mph. Chance of rain 90%.</p>
		<p>Friday Night 100% Precip. / 1.15 in</p> <p>Thunderstorms. A few storms may be severe. Low around 65F. Winds SSE at 10 to 20 mph. Chance of rain 100%. Rainfall possibly over one inch.</p>
<p>Saturday 04/25 85 60 °F</p>		<p>Saturday 80% Precip. / 0.05 in</p> <p>Thunderstorms likely in the morning. Then the chance of scattered thunderstorms in the afternoon. Potential for severe thunderstorms. High around 85F. Winds SW at 15 to 25 mph. Chance of rain 80%.</p>
		<p>Saturday Night 10% Precip. / 0 in</p> <p>Clear skies. Low around 60F. Winds WSW at 10 to 15 mph.</p>
<p>Sunday 04/26 83 60 °F</p>		<p>Sunday 10% Precip. / 0 in</p> <p>Sunny. High 83F. Winds NNW at 5 to 10 mph.</p>
		<p>Sunday Night 20% Precip. / 0 in</p> <p>Partly cloudy. Low around 60F. Winds NE at 5 to 10 mph.</p>

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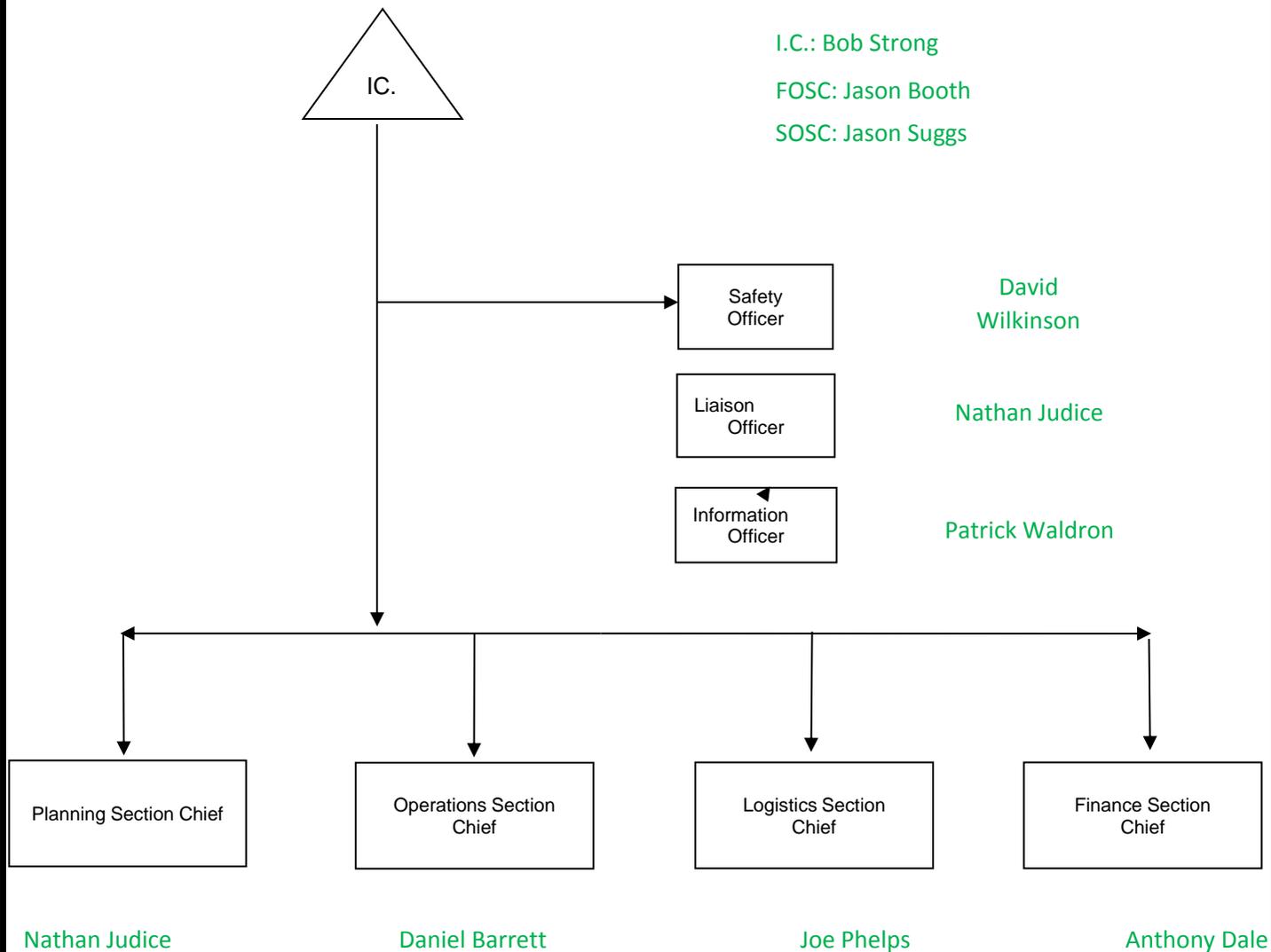
Communications Plan ICS 205

ICS Position:	Company:	Name:	Cell: 601-592-1838
Incident Comander	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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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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