



Prepared for:  
**CN**

# INCIDENT ACTION PLAN COVER SHEET

## ICS 200

<b>Incident Name:</b>	CN - Minter City Train Derailment
<b>Incident Number:</b>	N/A
	N/A
<b>Date Prepared:</b>	3-Apr-15
<b>Time Prepared:</b>	1700 hours
<b>Prepared by:</b>	Nathan L. Judice
	CRA, Inc.
<b>Latitude:</b>	33.766896 N
<b>Longitude:</b>	90.239804 W
<b>Operational Start Date/Time:</b>	April 2, 2015 @ 1900 hours
<b>Operational Finish Date/Time:</b>	April 3, 2015 @ 1900 hours
<b>APPROVAL</b>	
FOSC	US EPA - Jason Booth
SOSC	MDEQ - Jason Suggs
EMA	Leflore County
RP	CN
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X	Response Objectives (ICS 202)
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X	Incident Organization Plan (ICS 207)
X	Safety Message (ICS 213)
X	Daily Safety and Health Message
<b>Operational Period:</b>	April 2, 2015 @ 1900 hours to April 3, 2015 @ 1900 hours



# INCIDENT BRIEFING

## ICS 201 – 1A

### MAP / SKETCH



### Approximate Area of Derailment

**Operational Period:**

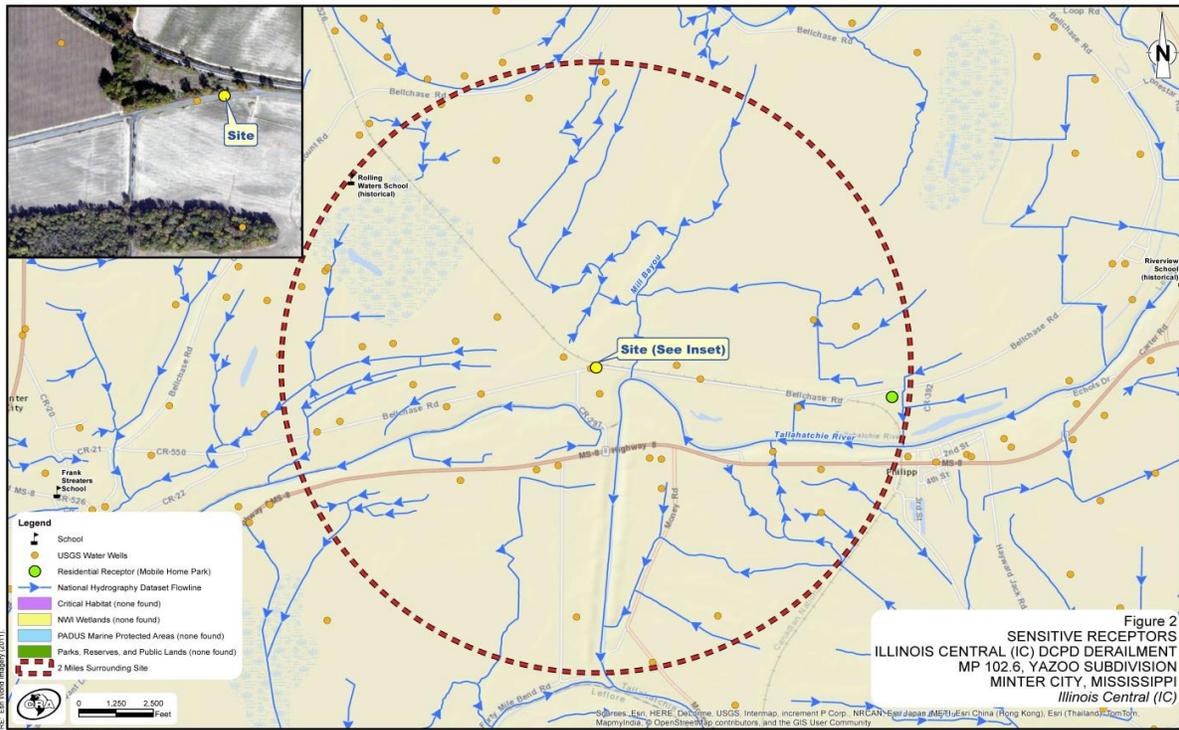
**April 2, 2015 @ 1900 hours to April 3, 2015 @ 1900 hours**



# INCIDENT BRIEFING

## ICS 201 – 1C

### MAP / SKETCH



### Sensitive Receptors Map

Operational Period:

April 2, 2015 @ 1900 hours to April 3, 2015 @ 1900 hours



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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 2, 2015 @ 1900 hours to April 3, 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. Checking for berm breaches and visual product.
- Work crews will recover released product with absorbent material
- Secure all stock piles with poly to prevent contact with stormwater
- Rail crews will be installing pilings to stabilize the railroad.

**Operational Period:**

**April 2, 2015 @ 1900 hours to April 3, 2015 @ 1900 hours**



# INCIDENT BRIEFING

## ICS 201 – 2D

### SUMMARY OF CURRENT ACTIONS

**April 3, 2015 through April 4, 2015 :**

- An L&T contractor had a potential seizure while operating a dozer. Personnel on Site reacted quickly and EMS brought him to the hospital for evaluation, and he was later released.
- Board mat road built on Site to access Stormwater collection points.
- Excavation operations continued throughout the night (4-2-15). Headspace screening determined the depth of excavation and confirmation samples were also collected. Completion of 80-85% of the excavation and stock piling.
- Minimal visual product was observed and absorbent material was used to recover the product.
- A board mat road was built on site to ensure access to the site, in the event of rainfall.
- Continued community and work zone air monitoring for public and worker safety. No Readings detected in community.
- All soil stock piles were covered with poly to prevent runoff and cross contamination. Operations stopped at 1800 hours due to heavy storm event.

4/2/2015 4PM - 4/3/2015 4PM

**Manually Collected Real-Time Air Monitoring Data Summary Work/Hot Zone**

Number of Readings	Analyte	Minimum	Maximum	Average	Units
122	VOC	0	8	0.60	ppm
75	LEL	0	0	0.00	%
75	O2	20.9	20.9	20.9	%
75	H2S	0	0	0.00	ppm
75	CO	0	5	0.13	ppm
0	Benzene	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
<b>TOTAL:</b>	<b>10,189</b>	<b>9,281</b>	<b>19,470</b>

\*All amounts are estimated in gallons

**Operational Period:**

**April 2, 2015 @ 1900 hours to April 3, 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

### 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
(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 berms, excavation areas, and wooded area.
- Recover product from stormwater runoff with absorbents.
- Develop plan to deal with stormwater (i.e.. Frac tanks, vacuum trucks, sample collection, etc.)
  
- Management of the stormwater one plan is developed (i.e.. Segregation of stormwater)

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# RESPONSE OBJECTIVES

## ICS 202 – 2

### WEATHER REPORT

From [www.Intellicast.com](http://www.Intellicast.com)

Friday 04/03 79   46 °F		<b>Friday</b> 80% Precip. / 0.19 in Cloudy in the morning, then thunderstorms developing later in the day. A few storms may be severe. High 79F. Winds SW at 15 to 25 mph. Chance of rain 80%.		
<table border="0"> <tr> <td data-bbox="483 577 560 651"> </td> <td data-bbox="581 577 1305 703"> <b>Friday Night</b>      80% Precip. / 0.07 in            Light rain early. Partial clearing late. Low 46F. Winds N at 15 to 25 mph. Chance of rain 80%.         </td> </tr> </table>				<b>Friday Night</b> 80% Precip. / 0.07 in Light rain early. Partial clearing late. Low 46F. Winds N at 15 to 25 mph. Chance of rain 80%.
	<b>Friday Night</b> 80% Precip. / 0.07 in Light rain early. Partial clearing late. Low 46F. Winds N at 15 to 25 mph. Chance of rain 80%.			
Saturday 04/04 66   46 °F		<b>Saturday</b> 0% Precip. / 0 in Mainly sunny. High 66F. Winds NNE at 10 to 20 mph.		
<table border="0"> <tr> <td data-bbox="483 829 560 903"> </td> <td data-bbox="581 829 1305 924"> <b>Saturday Night</b>      0% Precip. / 0 in            A few clouds overnight. Low 46F. Winds ENE at 5 to 10 mph.         </td> </tr> </table>				<b>Saturday Night</b> 0% Precip. / 0 in A few clouds overnight. Low 46F. Winds ENE at 5 to 10 mph.
	<b>Saturday Night</b> 0% Precip. / 0 in A few clouds overnight. Low 46F. Winds ENE at 5 to 10 mph.			
Sunday 04/05 62   55 °F		<b>Sunday</b> 90% Precip. / 0.16 in Cloudy skies with periods of rain later in the day. High 62F. Winds SE at 5 to 10 mph. Chance of rain 90%.		

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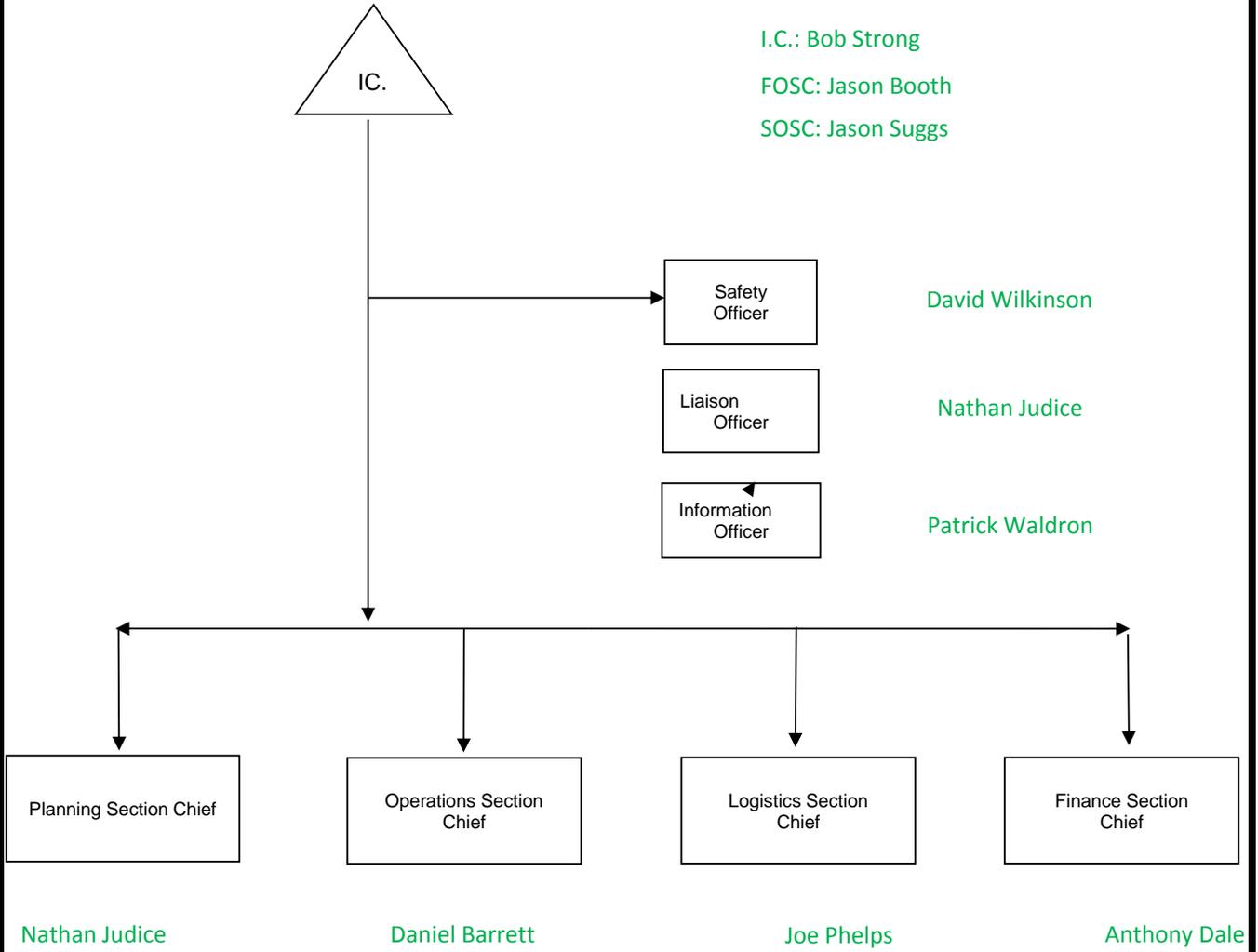
# Communications Plan ICS 205

ICS Position:	Company:	Name:	Cell:
Incident Comander	CN	Bob Strong	Cell: 601-592-1838
			Radio: E-mail: bob.strong@cn.ca
Operation Section Chief	USES	Daniel Barrett	Cell: 901-485-9799
			Radio: E-mail: dbarrett@usesgroup.com
Safety Officer	CRA	David Wilkinson	Cell: 225-975-7993
			Radio: E-mail: dwilkinson@croworld.com
Planning/Liaison Officer	CRA	Nathan Judice	Cell: 337-335-8035
			Radio: E-mail: njudice@croworld.com
Information Officer	CN	Patrick Waldron	Cell: 708-990-5771
			Radio: E-mail: patrick.waldron@cn.ca
Logistics Officer	USES	Daniel Barrett	Cell: 901-485-9799
			Radio: E-mail: dbarrett@usesgroup.com
Finance Officer	CN	Anthony Dale	Cell:
			Radio: E-mail:
Federal On Scene	USEPA	Jason A. Booth	Cell: 404-216-5517
			Radio: E-mail: booth.jason@epa.gov
State On Scene	MDEQ	Jason Suggs	Cell: 901-491-1225
			Radio: E-mail: jason_suggs@deq.state.ms.us
<b>Operational Period:</b>		<b>April 2, 2015 @ 1900 hours to April 3, 2015 @ 1900 hours</b>	



# 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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