

8.0 Appendix H - Local Survey Responses (Online Survey)

#1

**COMPLETE****Collector:** Web Link 1 ([Web Link](#))**Started:** Wednesday, November 25, 2015 2:47:54 PM**Last Modified:** Wednesday, November 25, 2015 2:57:10 PM**Time Spent:** 00:09:16**IP Address:** 165.206.58.37

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: David Johnston
 Department/Agency: Iowa HSEMD
 Address: 7900 Hickman Road
 City/Town: Windsor Heights
 ZIP: 50324
 Email Address: david.johnston@iowa.gov
 Phone Number: 515-725-3295

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

HSEMD writes statewide plans: response, recovery, mitigation, etc. HSEMD provides training across all disciplines, to include HAZMAT and transportation/rail. HSEMD conducts exercises to test plans and training across multiple hazards.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

As much as possible

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance? *Respondent skipped this question*

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

I don't know

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

Respondent skipped this question

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Respondent skipped this question

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Respondent skipped this question

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESFs, and yes up to date

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

Yes

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Respondent skipped this question

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

Respondent skipped this question

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes, yes it's active. Multiple disciplines.

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? No

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

There are several systems. Alert Iowa is a primary one, as is the Duty Officer on call.

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

IMAC covers much of this.

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

HSEMD works with first responders, but those responders coordinate their comms.

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

Coordination is ongoing and is something that everyone at all levels need to continue to work on.

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Would have to look up my contacts.

Q29: If you have regular contact with the railroads, which ones?

Much of our knowledge of railroad contacts comes from local EMA and Iowa DOT

Q30: Have any railroads contacted you to offer training, planning, or exercises? Yes

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Contacted HSEMD through our HMEP grants person.

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

Across Iowa shelters are managed and coordinated by various entities.

Q34: Do you have the capability to manage a mass-casualty incident? Yes

Q35: How do you define a mass-casualty incident (how many patients)? Other (please specify)
Iowa HSEMD would assist in a mass casualty event, the definition will be different in different jurisdictions.

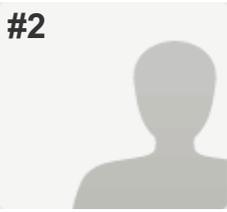
Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Across the state distance to hospitals, medical services, and burn units will vary.

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Doing real world exercises and improving coordination and communication between EMA, rail, and responders.

#2

**COMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Wednesday, November 25, 2015 3:11:12 PM**Last Modified:** Wednesday, November 25, 2015 3:12:37 PM**Time Spent:** 00:01:24**IP Address:** 97.121.113.88

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Respondent skipped this question

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Respondent skipped this question

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Respondent skipped this question

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Respondent skipped this question

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

Respondent skipped this question

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)? *Respondent skipped this question*

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response? *Respondent skipped this question*

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date? *Respondent skipped this question*

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? *Respondent skipped this question*

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) *Respondent skipped this question*

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? *Respondent skipped this question*

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)? *Respondent skipped this question*

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? *Respondent skipped this question*

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident. *Respondent skipped this question*

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented? *Respondent skipped this question*

Q22: Regarding public education/outreach: *Respondent skipped this question*

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.). *Respondent skipped this question*

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:	<i>Respondent skipped this question</i>
Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?	<i>Respondent skipped this question</i>
Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.	<i>Respondent skipped this question</i>
Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?	<i>Respondent skipped this question</i>
Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:	<i>Respondent skipped this question</i>
Q29: If you have regular contact with the railroads, which ones?	<i>Respondent skipped this question</i>
Q30: Have any railroads contacted you to offer training, planning, or exercises?	<i>Respondent skipped this question</i>
Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?	<i>Respondent skipped this question</i>
Q32: Do you have any identified emergency shelter facilities in your jurisdiction?	<i>Respondent skipped this question</i>
Q33: Who manages the shelters, feeding, and related needs?	<i>Respondent skipped this question</i>
Q34: Do you have the capability to manage a mass-casualty incident?	<i>Respondent skipped this question</i>
Q35: How do you define a mass-casualty incident (how many patients)?	<i>Respondent skipped this question</i>
Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?	<i>Respondent skipped this question</i>
Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?	<i>Respondent skipped this question</i>

#3



COMPLETE

Collector: Web Link 1 ([Web Link](#))
Started: Wednesday, November 25, 2015 3:14:10 PM
Last Modified: Wednesday, November 25, 2015 3:27:19 PM
Time Spent: 00:13:08
IP Address: 66.43.193.125

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Keith Morgan
 Department/Agency: Story Co EMA
 Address: 900 6th St
 City/Town: Nevada
 ZIP: 50201
 Email Address: kmorgan@storycountyiowa.gov
 Phone Number: 515-38207315

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

I am the county coordinator responsible for ESF 10 and I am also the LEPC Chair.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

I have attended their training and we have gotten a commodity flow from them through a fire chief.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance? *Respondent skipped this question*

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

No

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

None

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

N/A

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

We have a major rail line that runs through the county and two ethanol producers so we have a large amount of product. It is difficult for volunteer fire departments to find the time to train on this issue give all the other training they need to do.

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

It is up to date with a small group of active members.

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

Yes

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Respondent skipped this question

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

Yes

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

My deputy and I have both had training on rail car incidents and other training at the Homeland Security Conference and HAZMAT symposium.

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

It is up to date with a small group of active members.

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

We have WENS and we have developed prepared notifications for HAZMAT incidents in general.

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

We have a 28 E with Des Moines HAZMAT to contract for response services.

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

The EMA has bridging units and a few spare radios to link non-Story Co agencies into our trunked 800 MHZ system.

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

We have a moderate level of preparedness for HAZMAT in general, little specific preparedness for rail events. Rail events would be handled like other large scale events.

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Regular contacts

Q29: If you have regular contact with the railroads, which ones?

Union Pacific

Q30: Have any railroads contacted you to offer training, planning, or exercises? Yes

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you? *Respondent skipped this question*

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

Per ESFs and dependent on location.

Q34: Do you have the capability to manage a mass-casualty incident? Yes

Q35: How do you define a mass-casualty incident (how many patients)? Other (please specify)
Not procedurally defined for Story Co

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Level II is Mary Greeley, Level 1 is Des Moines.

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

A derailment and subsequent fire in Ames.

#4



COMPLETE

Collector: Web Link 1 ([Web Link](#))
Started: Wednesday, November 25, 2015 3:32:44 PM
Last Modified: Wednesday, November 25, 2015 3:38:43 PM
Time Spent: 00:05:59
IP Address: 69.66.250.145

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Dave C Wilson
 Department/Agency: Johnson County EMA
 Address: 4529 Melrose Avenue
 City/Town: Iowa City
 ZIP: 52246
 Email Address: dave.wilson@jecc-ema.org
 Phone Number: 3193566761

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

We are the emergency management agency and coordinator for resources needed in support of an operation.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? No

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

We work with anyone that calls and wants to work together.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance? *Respondent skipped this question*

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

No

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

Respondent skipped this question

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Respondent skipped this question

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Respondent skipped this question

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

yes

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

Yes

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

Yes

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

ethanol exercises

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

Yes

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

awareness level

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

yes

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Reverse 911,

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements? *Respondent skipped this question*

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction. *Respondent skipped this question*

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers? *Respondent skipped this question*

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: We've talked in the past, but I don't remember who I've talked to.

Q29: If you have regular contact with the railroads, which ones? *Respondent skipped this question*

Q30: Have any railroads contacted you to offer training, planning, or exercises? Yes

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

CRANDIC BNSF Transcar

Iowa Crude/Ethanol by Rail Study

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

Red Cross and Salvation Army

Q34: Do you have the capability to manage a mass-casualty incident? Yes

Q35: How do you define a mass-casualty incident (how many patients)? Six or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit? *Respondent skipped this question*

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most? *Respondent skipped this question*

#5



COMPLETE

Collector: Web Link 1 ([Web Link](#))
Started: Wednesday, November 25, 2015 3:43:06 PM
Last Modified: Wednesday, November 25, 2015 4:01:43 PM
Time Spent: 00:18:36
IP Address: 70.198.6.117

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Doug Reed
 Department/Agency: Pottawattamie Co Emergency Mgmt
 Address: 227 So 6th St, Ste 23B
 City/Town: Council Bluffs
 ZIP: 51501
 Email Address: doug.reed@pottcounty-ia.gov
 Phone Number: 7123285777

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

We are the agency statutorily required to establish a means of direction, control and coordination of disaster and emergency response and recovery operations per Iowa Code 29C and Admin Code 605--7.3(4)

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? No

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

planning, training, exercise & request an assigned rep to our EOC

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance?

na

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations? No

Q10: Please describe the incident(s) in detail.

na

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

none

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

na

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

intelligence and information sharing between rail companies and emergency management

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESF and hazard specific, yes

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) No

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

na

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

na

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

yes, not active - in process of establishing a multicounty group

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

outdoor sirens, alert iowa, eas, social media, emergency media releases

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

fire-rescue
emergency managers
imac

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

cell phone
provide a local radios to assigned rail crews

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

weak at this point but with high optimism to change that status

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: My contact list may need to be updated.

Q29: If you have regular contact with the railroads, which ones? Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises? No

Iowa Crude/Ethanol by Rail Study

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Respondent skipped this question

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

Yes

Q33: Who manages the shelters, feeding, and related needs?

red cross but they are not that functional, that relationship needs modified

Q34: Do you have the capability to manage a mass-casualty incident?

Yes

Q35: How do you define a mass-casualty incident (how many patients)?

Other (please specify)
any # of patients that exceed the immediate response capability

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

council bluffs and omaha -no burn units

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

lack of planning/response coordination and the historic unwillingness of the rail industry to provide emergency management requested data

#6

**INCOMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Wednesday, November 25, 2015 4:01:31 PM**Last Modified:** Wednesday, November 25, 2015 4:02:35 PM**Time Spent:** 00:01:04**IP Address:** 216.51.175.221

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Respondent skipped this question

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

We are a support function for incident command should anything happen.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Respondent skipped this question

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Respondent skipped this question

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

Respondent skipped this question

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)? *Respondent skipped this question*

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response? *Respondent skipped this question*

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date? *Respondent skipped this question*

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? *Respondent skipped this question*

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) *Respondent skipped this question*

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? *Respondent skipped this question*

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)? *Respondent skipped this question*

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? *Respondent skipped this question*

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident. *Respondent skipped this question*

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented? *Respondent skipped this question*

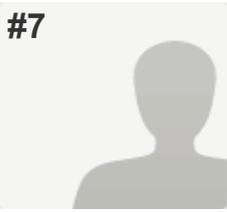
Q22: Regarding public education/outreach: *Respondent skipped this question*

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.). *Respondent skipped this question*

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:	<i>Respondent skipped this question</i>
Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?	<i>Respondent skipped this question</i>
Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.	<i>Respondent skipped this question</i>
Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?	<i>Respondent skipped this question</i>
Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:	<i>Respondent skipped this question</i>
Q29: If you have regular contact with the railroads, which ones?	<i>Respondent skipped this question</i>
Q30: Have any railroads contacted you to offer training, planning, or exercises?	<i>Respondent skipped this question</i>
Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?	<i>Respondent skipped this question</i>
Q32: Do you have any identified emergency shelter facilities in your jurisdiction?	<i>Respondent skipped this question</i>
Q33: Who manages the shelters, feeding, and related needs?	<i>Respondent skipped this question</i>
Q34: Do you have the capability to manage a mass-casualty incident?	<i>Respondent skipped this question</i>
Q35: How do you define a mass-casualty incident (how many patients)?	<i>Respondent skipped this question</i>
Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?	<i>Respondent skipped this question</i>
Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?	<i>Respondent skipped this question</i>

#7

**COMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Wednesday, November 25, 2015 4:35:34 PM**Last Modified:** Wednesday, November 25, 2015 4:44:22 PM**Time Spent:** 00:08:47**IP Address:** 216.81.211.9

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name:

Barry Halling

Department/Agency:

Dallas County EMA

Address:

121 N.9th St.

City/Town:

Adel, Iowa

ZIP:

50003

Email Address:

Barry.Halling@dallascountyiowa.gov

Phone Number:

515-993-2134

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Planning, response, coordination and recovery efforts.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

They will be part of the planning, response and recovery effort.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

No

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?	No
Q10: Please describe the incident(s) in detail.	<i>Respondent skipped this question</i>
Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?	<i>Respondent skipped this question</i>
Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?	<i>Respondent skipped this question</i>
Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?	<i>Respondent skipped this question</i>

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?	
ESF's and is current	
Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?	Yes
Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)	Yes
Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?	No
Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?	<i>Respondent skipped this question</i>
Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?	No
Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.	<i>Respondent skipped this question</i>

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

not active.

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? No

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.). *Respondent skipped this question*

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? No

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements? *Respondent skipped this question*

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction. *Respondent skipped this question*

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers? *Respondent skipped this question*

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: We've talked in the past, but I don't remember who I've talked to.

Q29: If you have regular contact with the railroads, which ones? *Respondent skipped this question*

Q30: Have any railroads contacted you to offer training, planning, or exercises? No

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you? *Respondent skipped this question*

Iowa Crude/Ethanol by Rail Study

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?	No
Q33: Who manages the shelters, feeding, and related needs?	<i>Respondent skipped this question</i>
Q34: Do you have the capability to manage a mass-casualty incident?	No
Q35: How do you define a mass-casualty incident (how many patients)?	Five or more
Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?	<i>Respondent skipped this question</i>
Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?	<i>Respondent skipped this question</i>

#8

**INCOMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Wednesday, November 25, 2015 4:50:47 PM**Last Modified:** Wednesday, November 25, 2015 4:52:13 PM**Time Spent:** 00:01:26**IP Address:** 74.34.160.121

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name:

Scott Forbes

Department/Agency:

Webster County Emergency Management

Address:

723 1st Ave South

City/Town:

Fort Dodge

ZIP:

50501

Email Address:

ema@webstercountya.org

Phone Number:

5155703885

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Work with the railroad and facilities that ship via rail.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Respondent skipped this question

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Respondent skipped this question

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q10: Please describe the incident(s) in detail.	<i>Respondent skipped this question</i>
Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?	<i>Respondent skipped this question</i>
Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?	<i>Respondent skipped this question</i>
Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?	<i>Respondent skipped this question</i>

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?	<i>Respondent skipped this question</i>
Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?	<i>Respondent skipped this question</i>
Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)	<i>Respondent skipped this question</i>
Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?	<i>Respondent skipped this question</i>
Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?	<i>Respondent skipped this question</i>
Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?	<i>Respondent skipped this question</i>
Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.	<i>Respondent skipped this question</i>
Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?	<i>Respondent skipped this question</i>
Q22: Regarding public education/outreach:	<i>Respondent skipped this question</i>

Iowa Crude/Ethanol by Rail Study

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.). *Respondent skipped this question*

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement: *Respondent skipped this question*

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements? *Respondent skipped this question*

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction. *Respondent skipped this question*

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers? *Respondent skipped this question*

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: *Respondent skipped this question*

Q29: If you have regular contact with the railroads, which ones? *Respondent skipped this question*

Q30: Have any railroads contacted you to offer training, planning, or exercises? *Respondent skipped this question*

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you? *Respondent skipped this question*

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? *Respondent skipped this question*

Q33: Who manages the shelters, feeding, and related needs? *Respondent skipped this question*

Q34: Do you have the capability to manage a mass-casualty incident? *Respondent skipped this question*

Q35: How do you define a mass-casualty incident (how many patients)? *Respondent skipped this question*

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit? *Respondent skipped this question*

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most? *Respondent skipped this question*

#9



COMPLETE

Collector: Web Link 1 ([Web Link](#))
Started: Wednesday, November 25, 2015 4:42:10 PM
Last Modified: Wednesday, November 25, 2015 5:00:54 PM
Time Spent: 00:18:43
IP Address: 69.63.3.71

PAGE 2: General Questions

Q1: What is your role in your community? Fire Service

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Eugene Beard
 Department/Agency: Jefferson-Monroe Fire Department, Inc.
 Address: 2559 120th St NW
 Address 2: PO Box 246
 City/Town: Swisher
 ZIP: 52338
 Email Address: jmfd@southslope.net
 Phone Number: 3198574756

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Unsure. Would provide emergency response, command structure and notification.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Include them in command structure and facilitate using their resources in mitigating incident.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance? Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

No

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

Respondent skipped this question

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Respondent skipped this question

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Respondent skipped this question

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

Johnson County EMA coordinates and continually updates the plan.

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

No

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

Respondent skipped this question

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Respondent skipped this question

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

Yes

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

Yes, several members have attended railroad safety classes provided by the Iowa Fire Service Training Bureau. Primarily increased our awareness of the availability of personnel and resources.

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes, and it is active under JCEMA. Unsure of all entities that participate but our agency does not.

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? No

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? No

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Reverse 911

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

Approximately 22 Law Enforcement, EMA, Fire, Rescue and EMS agencies in Johnson, Linn, Iowa, Cedar, Muscatine and Washington Counties.

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

Would communicate thru our local PSAP.

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

No opinion

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:

We've talked in the past, but I don't remember who I've talked to.

Q29: If you have regular contact with the railroads, which ones?

Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises?

No

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

No

Q33: Who manages the shelters, feeding, and related needs?

Respondent skipped this question

Q34: Do you have the capability to manage a mass-casualty incident?

Yes

Q35: How do you define a mass-casualty incident (how many patients)?

Three or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Iowa City, Iowa Yes on burn unit

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Size of incident, assembling sufficient resources and impact on community.

#10

**COMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Wednesday, November 25, 2015 8:01:26 PM**Last Modified:** Wednesday, November 25, 2015 8:16:24 PM**Time Spent:** 00:14:58**IP Address:** 208.79.0.198

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Respondent skipped this question

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Assist with railroad officials and hazmat team if an incident happens. Work with local responders in preparations of an incident.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Union Pacific is very aggressive when an event occurs. Will work to secure perimeter and evacuations if needed.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

No

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

No

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Respondent skipped this question

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Respondent skipped this question

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

Yes

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

No

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Respondent skipped this question

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

Respondent skipped this question

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes. Cities, County, Fire/Rescue, Hazmat

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness?	Yes
Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents?	Yes
Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents?	No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Outdoor sirens, Everbridge [mass notification], social media

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement?	Yes
Are they written agreements?	Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

schools, contiguous counties

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

Unsure if RR's have Vhf frequencies which is what the county responders use.

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

Grade C

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:

We've talked in the past, but I don't remember who I've talked to.

Q29: If you have regular contact with the railroads, which ones?

the regular contact is the RR 800 phone number

Q30: Have any railroads contacted you to offer training, planning, or exercises?

Yes

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Union Pacific

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

Yes

Q33: Who manages the shelters, feeding, and related needs?

City civic center

Q34: Do you have the capability to manage a mass-casualty incident?

Yes

Q35: How do you define a mass-casualty incident (how many patients)?

Other (please specify)
could be any of the above dependent upon type of event

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

County hospital is level 4, next closest is metro area level 1. burn center 100 miles

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

hazardous materials shipped in rail cars and in close proximity to each other. Also ethanol, crude oil, and other unknowns

#11



COMPLETE

Collector: Web Link 1 ([Web Link](#))
Started: Wednesday, November 25, 2015 9:30:57 PM
Last Modified: Wednesday, November 25, 2015 9:52:58 PM
Time Spent: 00:22:00
IP Address: 71.34.180.119

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: AJ Mumm
 Department/Agency: Polk County Emergency Management Agency
 Address: 1907 Carpenter Ave.
 City/Town: Des Moines
 ZIP: 50314
 Email Address: aj.mumm@polkcountyiowa.gov
 Phone Number: 515-286-2107

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

preparedness, response, recovery, mitigation

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

unified command

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance? *Respondent skipped this question*

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

No

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

none

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Respondent skipped this question

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Respondent skipped this question

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

Emergency Support Functions and it is up to date

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

Yes

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Respondent skipped this question

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

Respondent skipped this question

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes. Active. Response agencies and private sector fixed hazmat facilities.

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

sirens, automated notification system (code red and alert iowa), media notification, social media

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

statewide (IMAC), countywide fire service

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

face to face/unified command; share radios, national interop channels

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

Respondent skipped this question

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:

Would have to look up my contacts.

Q29: If you have regular contact with the railroads, which ones?

Union Pacific

Q30: Have any railroads contacted you to offer training, planning, or exercises?

Yes

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Union Pacific and BNSF

Iowa Crude/Ethanol by Rail Study

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

Polk County Emergency Management with staffing support from American Red Cross

Q34: Do you have the capability to manage a mass-casualty incident? Yes

Q35: How do you define a mass-casualty incident (how many patients)? Other (please specify)
10 total patients or 5 critical patients

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

2 trauma centers in Des Moines, no burn unit

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most? *Respondent skipped this question*

#12

**INCOMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Thursday, November 26, 2015 9:46:46 AM**Last Modified:** Thursday, November 26, 2015 9:52:09 AM**Time Spent:** 00:05:23**IP Address:** 74.42.101.157

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Gregory MILLER
 Department/Agency: Crawford County EMA
 Address: Please October Box 473
 City/Town: Denison
 ZIP: 51442
 Email Address: mlrlyte@frontiernet.net

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Lead Agency along with local Fire Departments and Law Enforcement and EMS

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Respondent skipped this question

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

Yes

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

Yes

Q10: Please describe the incident(s) in detail.

Leaking gasoline at local ethanol plant

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration? *Respondent skipped this question*

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Many responding agencies. Good communication and control of incident

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response? *Respondent skipped this question*

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

Up to date

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) *Respondent skipped this question*

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)? *Respondent skipped this question*

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? I don't know

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident. *Respondent skipped this question*

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Not active

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness?	Yes
Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents?	No
Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents?	No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.). *Respondent skipped this question*

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement: *Respondent skipped this question*

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements? *Respondent skipped this question*

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction. *Respondent skipped this question*

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers? *Respondent skipped this question*

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: *Respondent skipped this question*

Q29: If you have regular contact with the railroads, which ones? *Respondent skipped this question*

Q30: Have any railroads contacted you to offer training, planning, or exercises? *Respondent skipped this question*

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you? *Respondent skipped this question*

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? *Respondent skipped this question*

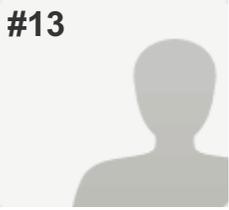
Q33: Who manages the shelters, feeding, and related needs? *Respondent skipped this question*

Q34: Do you have the capability to manage a mass-casualty incident? *Respondent skipped this question*

Iowa Crude/Ethanol by Rail Study

Q35: How do you define a mass-casualty incident (how many patients)?	<i>Respondent skipped this question</i>
Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?	<i>Respondent skipped this question</i>
Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?	<i>Respondent skipped this question</i>

#13

**COMPLETE****Collector:** Web Link 1 ([Web Link](#))**Started:** Thursday, November 26, 2015 4:22:50 PM**Last Modified:** Thursday, November 26, 2015 4:32:11 PM**Time Spent:** 00:09:21**IP Address:** 208.126.92.169

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name:	Kimberly Elder
Department/Agency:	Emergency Management Coordinator
Address:	2369 Jessup Avenue
Address 2:	Floor 3 Admin Bldg
City/Town:	Marshalltown
ZIP:	50158
Email Address:	kelder@co.marshall.ia.us
Phone Number:	641-754-6385

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Logistics

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

We have been working with and including the railroad in planning for many years, they are included with our LEPC although they haven't attended in approximately 2 years.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

No

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

No

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

n/a

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

n/a

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Training and proper safety equipment are needed by all responders in my county.

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESFs, yes.

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

No

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

N/A

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

Yes

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

During HazMat symposium, specialized training brought to us by Ethanol plant and also through Homeland Security training. We need much more information.

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

yes, yes. Many entities.

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Sirens only for tornado warnings, Alert Iowa not fully implemented yet but in the works, reverse 911 not available due to cost.

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

MANY

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

Radio from communications dispatch, cell phone calls.

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

If there is a good relationship and training the more we work together the better the response will be.

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Would have to look up my contacts.

Q29: If you have regular contact with the railroads, which ones?

Union Pacific

Q30: Have any railroads contacted you to offer training, planning, or exercises? No

Iowa Crude/Ethanol by Rail Study

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Respondent skipped this question

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

Yes

Q33: Who manages the shelters, feeding, and related needs?

Fire departments and volunteers.

Q34: Do you have the capability to manage a mass-casualty incident?

Yes

Q35: How do you define a mass-casualty incident (how many patients)?

Other (please specify)
More than the agency/hospital can handle, could be more than 2.

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

2 hours for burn unit, 1 hour for trauma service hospital

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

cities that the train runs through

#14

**COMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Saturday, November 28, 2015 2:08:15 PM**Last Modified:** Saturday, November 28, 2015 2:16:29 PM**Time Spent:** 00:08:13**IP Address:** 67.55.239.97

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name:	Thomas A Craighton
Department/Agency:	Franklin County Emergency Management
Address:	105 5th Street SW, PO BOX 57
City/Town:	Hampton
ZIP:	50441
Email Address:	tcraighton@co.franklin.ia.us
Phone Number:	641-512-8717

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Coordination, training and planning

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

having them come in and do training

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

No

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?	No
Q10: Please describe the incident(s) in detail.	<i>Respondent skipped this question</i>
Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?	<i>Respondent skipped this question</i>
Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?	<i>Respondent skipped this question</i>
Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?	<i>Respondent skipped this question</i>

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?	
ESF	
Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?	No
Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)	<i>Respondent skipped this question</i>
Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?	No
Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?	<i>Respondent skipped this question</i>
Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?	No
Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.	<i>Respondent skipped this question</i>

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

yes, active we are in an 18 county region in north central iowa. Mason City Haz Mat

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? No

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Alert Iowa, Code Red and outdoor warning sirens, facebook

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

all county fire departments, neighboring EMA

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

There would have to be a computer setup to marry the radios for frequency on vhf

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

fair

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Would have to look up my contacts.

Q29: If you have regular contact with the railroads, which ones? Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises? No

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you? Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

Red Cross, county

Q34: Do you have the capability to manage a mass-casualty incident? Yes

Q35: How do you define a mass-casualty incident (how many patients)? Four or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

30 miles, closest burn unit 130 minutes out

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Adequate evacuation and then containment

#15



COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, November 30, 2015 7:24:38 AM
Last Modified: Monday, November 30, 2015 7:33:57 AM
Time Spent: 00:09:19
IP Address: 64.22.202.189

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Thomas Berger
Department/Agency: Dubuque County EMA
Address: 14928 Public Safety Way
City/Town: Dubuque
ZIP: 52002
Email Address: tom.berger@dbqcoema.com
Phone Number: 563-589-4170

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Logistics and assist emergency responders, activate EOC if needed, Planning and training prior to the event

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Dubuque CAER group and through our LEPC

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? Yes

Q8: If yes, to whom did you provide assistance?

Phone call assistance to JoDaviess Co IL, my assistance was very limited tho

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations? Yes

Q10: Please describe the incident(s) in detail.

CP Ethanol Derailment at Sherrill, IA on 2-4-2015

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

We have a powerpoint that was presented at the 2015 Hazmat Symposium

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Communications was the main thing.

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

If the derailment occurs in a populated area, evacuation

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESFs and yes

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? No

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) No

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? Yes

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Tomorrow we are having one at the Dubuque National Guard Armory led by the DOT

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

I am the only one in the office

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes - Dubuque County

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? No

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Outdoor warning sirens, CodeRed emergency Notification, cable TV override

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

All of the Dubuque County public safety agencies and we would use the Iowa Mutual Aid Compact

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

We are on the Racom 800 MHz system and do have a mobile ACU1000 that can be programmed for incoming resources

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

Pretty well prepared, we can always be better

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Regular contacts

Q29: If you have regular contact with the railroads, which ones?

CP and BNSF although that is across the Mississippi River

Q30: Have any railroads contacted you to offer training, planning, or exercises? Yes

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

CP and BNSF

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

American Red Cross with assistance from local EOC

Q34: Do you have the capability to manage a mass-casualty incident? Yes

Q35: How do you define a mass-casualty incident (how many patients)? Six or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Two trauma facilities in Dubuque (Mercy and Unity Point Finley) - closest burn facility is the U of I

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Evacuations

#16



COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, November 30, 2015 8:17:14 AM
Last Modified: Monday, November 30, 2015 8:23:55 AM
Time Spent: 00:06:41
IP Address: 216.248.99.68

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Robert Kempf
 Department/Agency: Adair & Guthrie County EMAs
 Address: 200 North 5th Street #10
 City/Town: Guthrie Center
 ZIP: 50115
 Email Address: agcema@guthriecounty.us
 Phone Number: 6413323030

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Providing preparedness information and resource contact for response and recovery.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Keep in contact via email and phone.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance? Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?	No
Q10: Please describe the incident(s) in detail.	<i>Respondent skipped this question</i>
Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?	<i>Respondent skipped this question</i>
Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?	<i>Respondent skipped this question</i>
Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?	<i>Respondent skipped this question</i>

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESFs

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?	Yes
Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)	No
Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?	No
Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?	<i>Respondent skipped this question</i>
Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?	No
Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.	<i>Respondent skipped this question</i>

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes, active

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? Yes

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Outdoor sirens
 Social Media
 Mobile App
 CodeRED (switching to Alert Iowa 02-01-16)

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements? *Respondent skipped this question*

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

Phone

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

Good

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Would have to look up my contacts.

Q29: If you have regular contact with the railroads, which ones? *Respondent skipped this question*

Q30: Have any railroads contacted you to offer training, planning, or exercises? No

Iowa Crude/Ethanol by Rail Study

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Respondent skipped this question

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

Yes

Q33: Who manages the shelters, feeding, and related needs?

Local Jurisdictions

Q34: Do you have the capability to manage a mass-casualty incident?

Yes

Q35: How do you define a mass-casualty incident (how many patients)?

Four or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Des Moines

Burn units are in Iowa City & Omaha

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Respondent skipped this question

#17

**COMPLETE**

Collector: Web Link 1 ([Web Link](#))
Started: Monday, November 30, 2015 8:18:57 AM
Last Modified: Monday, November 30, 2015 8:26:41 AM
Time Spent: 00:07:44
IP Address: 108.161.81.154

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Kip Ladage
 Department/Agency: Bremer County EMA
 Address: Bremer-Waverly LEC
 Address 2: 111 4th St NE
 City/Town: Waverly
 ZIP: 50677
 Email Address: kladage@co.bremer.ia.us
 Phone Number: 319-352-0133

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Would assist as permitted with the response. To date, have little or no communications with rail going through Bremer County.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? I don't know

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

I would gladly include them in our planning processes, but have not had communications with them. When asked for info for our ESF-10, we had no response.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Iowa Crude/Ethanol by Rail Study

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

No

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

None

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Respondent skipped this question

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Lines of communications between rail and local officials should be as good as the communications between locals and pipeline operators.

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESF

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

No

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Respondent skipped this question

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

Respondent skipped this question

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes - a regional LEPC

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Outdoor warning systems, Alert Iowa, Social Media

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

28E with our hazmat response team

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

We do not know what system the rail uses, so we do not know about communications interoperability.

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

Virtually non-existent

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:

I don't have any contacts with the railroads.

Q29: If you have regular contact with the railroads, which ones?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q30: Have any railroads contacted you to offer training, planning, or exercises? No

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you? *Respondent skipped this question*

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

Bremer County CERT and/or American Red Cross

Q34: Do you have the capability to manage a mass-casualty incident? Yes

Q35: How do you define a mass-casualty incident (how many patients)? Other (please specify)
Dependent on situation and availability of resources

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Waterloo/No

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Do we have it going through the county, who are our contacts if there is an emergency

#18

**COMPLETE**

Collector: Web Link 1 ([Web Link](#))
Started: Monday, November 30, 2015 8:36:23 AM
Last Modified: Monday, November 30, 2015 8:51:37 AM
Time Spent: 00:15:13
IP Address: 96.31.31.233

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Nate Huizenga
 Department/Agency: Sioux County EMA
 Address: 4363 Ironwood Ave
 City/Town: Orange City
 ZIP: 51041
 Email Address: nateh@siouxcounty.org
 Phone Number: 712-737-4010

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Planning, Training, and Exercise

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts? *Respondent skipped this question*

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance? *Respondent skipped this question*

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations? Yes

Q10: Please describe the incident(s) in detail.

Sioux Center had a rail car explosion during while transferring to a semi. Explosion killed the driver of the truck and started a large fire that had to be contained. This occurred in 2008.

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

Not sure. This occurred before I was EMA. I have some information and reports but not an actual AAR.

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

The transferring of ethanol is no longer done in the middle of Sioux Center, they are now transferring the product in a rural area.

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Evacuation, getting help for clean up etc.

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

They are organized by ESF format and they are up to date.

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

Respondent skipped this question

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

Yes

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

We had a TransCaer Training this summer. We are also planning a large ethanol incident full scale exercise to be performed this summer.

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

Yes

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

Attended rail class in Des Moines through DOT this summer. Also attended the TransCaer Training this summer.

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes, NW Iowa LEPC and it is active. It covers the NW corner of Counties in Iowa including; Sioux, Obrien, Osceola, Lyon, Clay, Dickinson, Buena Vista,

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? No

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? No

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

The Sioux County Sheriff's Office uses NIXLE which is similar to Alert Iowa. This alerting and message system has been in place for five years.

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

Inter county fire departments as well as some in South Dakota and neighboring that have fire district in our county.

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

Respondent skipped this question

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

We have been improving that relationship over the last couple of years with the classes we have had and also with the planning for our exercise.

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Regular contacts

Q29: If you have regular contact with the railroads, which ones?

BNSF, UP
Craig Johnson was the contact I used for UP. Now have been in contact with Derek Lampkin from BNSF.

Q30: Have any railroads contacted you to offer training, planning, or exercises? No

Iowa Crude/Ethanol by Rail Study

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Respondent skipped this question

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

Yes

Q33: Who manages the shelters, feeding, and related needs?

Red Criss

Q34: Do you have the capability to manage a mass-casualty incident?

Yes

Q35: How do you define a mass-casualty incident (how many patients)?

Four or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Sioux City

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Evacuation and time people would be away from their homes.

A large incident in a town is my biggest concern.

#19



COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, November 30, 2015 8:56:15 AM
Last Modified: Monday, November 30, 2015 9:08:06 AM
Time Spent: 00:11:50
IP Address: 66.43.244.209

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Terry Reekers
 Department/Agency: Emergency Management
 Address: 114 North 6th Street Ste. 3
 City/Town: Estherville
 ZIP: 51334
 Email Address: ema@emmetcountyyia.com
 Phone Number: 7123625702

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Emergency Planning and Response.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

We need to establish a contact person and invite them to participate in our planning and training.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance? Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?	No
Q10: Please describe the incident(s) in detail.	<i>Respondent skipped this question</i>
Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?	<i>Respondent skipped this question</i>
Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?	<i>Respondent skipped this question</i>
Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?	<i>Respondent skipped this question</i>

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?	
ESF and is currently approved and up to date	
Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?	Yes
Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)	No
Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?	No
Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?	<i>Respondent skipped this question</i>
Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?	No
Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.	<i>Respondent skipped this question</i>

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes Local Responders, County Government and Regional Hazmat team.

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? I don't know

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Alert Iowa, outdoor warning sirens, indoor warning system, NOAA Weather Radio

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

State of Iowa

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

Phone

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

Needs help.

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Would have to look up my contacts.

Q29: If you have regular contact with the railroads, which ones?

U P

Q30: Have any railroads contacted you to offer training, planning, or exercises? No

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you? Respondent skipped this question

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

Emergency Management and American Red Cross

Q34: Do you have the capability to manage a mass-casualty incident? Yes

Q35: How do you define a mass-casualty incident (how many patients)? Six or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Avera Holy Family Hospital No burn unit.

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Major spill and damage to the environment.

#20

**COMPLETE**

Collector: Web Link 1 (Web Link)
Started: Monday, November 30, 2015 8:35:57 AM
Last Modified: Monday, November 30, 2015 9:29:43 AM
Time Spent: 00:53:45
IP Address: 70.198.7.98

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Stefani Hanson
 Department/Agency: Emergency Management Coordinator
 Address: 2300 Superior Street
 City/Town: Webster City
 ZIP: 50595
 Email Address: shanson@hamiltoncounty.org
 Phone Number: 5158329518

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Currently, there is not any crude oil transport through Hamilton County rail systems. Responses to Ethanol spills/fires are managed by Region V Hazmat and supported by local county fire departments. All local fire departments are scheduled for further training in ethanol spill response in 2016.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Using ICS/NIMS

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? I don't know

Q8: If yes, to whom did you provide assistance? *Respondent skipped this question*

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

I don't know

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

None known

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Respondent skipped this question

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Ongoing training for ethanol spill response is needed and additional foam carts are needed for the county.

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

Yes

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

I don't know

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

Respondent skipped this question

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Respondent skipped this question

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

I don't know

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

Respondent skipped this question

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes, it is active and meets quarterly. Region V represents multiple local counties.

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness?	Yes
Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents?	I don't know
Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents?	I don't know

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Recent membership to Alert Iowa, weekly outdoor warning sirens, investigating usage of "I am Responding".

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement?	I don't know
Are they written agreements?	I don't know

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?	<i>Respondent skipped this question</i>
--	---

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.	<i>Respondent skipped this question</i>
---	---

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?	<i>Respondent skipped this question</i>
--	---

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:	My contact list may need to be updated.
--	---

Q29: If you have regular contact with the railroads, which ones?	<i>Respondent skipped this question</i>
---	---

Q30: Have any railroads contacted you to offer training, planning, or exercises?	I don't know
---	--------------

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?	<i>Respondent skipped this question</i>
--	---

Iowa Crude/Ethanol by Rail Study

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

I don't know

Q33: Who manages the shelters, feeding, and related needs?

Respondent skipped this question

Q34: Do you have the capability to manage a mass-casualty incident?

I don't know

Q35: How do you define a mass-casualty incident (how many patients)?

Six or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Van Diest Medical Center

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Spills occurring in town in semi-residential areas and close to Boone river.

#21



COMPLETE

Collector: Web Link 1 ([Web Link](#))
Started: Monday, November 30, 2015 9:07:16 AM
Last Modified: Monday, November 30, 2015 9:35:29 AM
Time Spent: 00:28:12
IP Address: 69.66.198.64

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Steve O'Connor
Department/Agency: Calhoun County EMA
Address: 3rd Floor Courthouse
City/Town: Rockwell City
Email Address: soconnor@calhouncountyiowa.com
Phone Number: 712-297-8619

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Prepare - ESF 10
Response - Hazmat Op's trainer to all fire/ems personnel

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Planning - ESF 10 written with info provided by RR
Response - attends training provided by RR

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? Yes

Q8: If yes, to whom did you provide assistance?

multiple counties providing them Hazard Analysis Summaries including RR

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations? No

Q10: Please describe the incident(s) in detail.

but responded to numerous RR incidents involving other hazardous materials or involving over the road vehicles

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

none on file

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Attended an after action report provided by the Ia. Fire's Hazmat Symposium on the crude oil derailment/fire in Dubuque County.

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Notification in the event of rerouting of crude oil due to a derailment on primary routes through our county

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESF 10 - last reviewed 7-2015

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) Yes

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)? *Respondent skipped this question*

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? Yes

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

This year 3 classes on RR incidents involving crude/ethanol

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

yes, Region V Hazmat Response, multiple counties

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? No

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? No

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

WENS/Alert Iowa, EAS, indoor/outdoor warnings

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

County Fire Mutual Aid, Bylaws of the Region V Hazardous materials response includes Calhoun County.

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

County fire channel, state fire, state law, state ems, state ema channels

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

appropriate

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Would have to look up my contacts.

Q29: If you have regular contact with the railroads, which ones? Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises? No

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you? *Respondent skipped this question*

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

Red Cross, Rubicon, EMA, Public Health

Q34: Do you have the capability to manage a mass-casualty incident? Yes

Q35: How do you define a mass-casualty incident (how many patients)? Five or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Stewart Memorial - Lake City
Burn unit - Omaha or Iowa City

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

We are a small county and not currently a transportation route for crude oil. Would want notification with this were to change.

#22



COMPLETE

Collector: Web Link 1 ([Web Link](#))
Started: Monday, November 30, 2015 9:15:32 AM
Last Modified: Monday, November 30, 2015 9:37:59 AM
Time Spent: 00:22:26
IP Address: 173.19.115.197

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager, Fire Service

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Don Willett
 Department/Agency: Adams County EMA
 Address: 809 7th Street
 City/Town: Corning Iowa
 ZIP: 50841
 Phone Number: 641-322-3623

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa? *Respondent skipped this question*

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

It is very difficult in the past cases they take over and release your personel

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? Yes

Q8: If yes, to whom did you provide assistance?

Union County Iowa

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

No

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

No recent ones

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Respondent skipped this question

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Respondent skipped this question

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

Emergency Support Functions and yes

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

Respondent skipped this question

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Respondent skipped this question

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

Respondent skipped this question

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes and Yes Corning Fire Dept. , Adams County Sheriffs, Corning Hospital, Adams Co. Ambulance, Adams Co. Public Health

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? No

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? No

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Alert Iowa

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

The Counties around us

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

Very poor

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

poor

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:

We've talked in the past, but I don't remember who I've talked to.

,

Would have to look up my contacts. ,

My contact list may need to be updated.

Q29: If you have regular contact with the railroads, which ones?

Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises?

No

Iowa Crude/Ethanol by Rail Study

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Respondent skipped this question

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

I don't know

Q33: Who manages the shelters, feeding, and related needs?

Respondent skipped this question

Q34: Do you have the capability to manage a mass-casualty incident?

I don't know

Q35: How do you define a mass-casualty incident (how many patients)?

Five or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

100 miles and no

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

The rail road goes right through three towns Corning, Nodaway, and Prescott

#23

**COMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Monday, November 30, 2015 10:00:01 AM**Last Modified:** Monday, November 30, 2015 10:20:38 AM**Time Spent:** 00:20:37**IP Address:** 40.139.38.26

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name:

Allan Mathias

Department/Agency:

Clarke County Emergency Management

Address:

100 S Main

City/Town:

Osceola

ZIP:

50213

Email Address:

clarkees1@iowatelecom.net

Phone Number:

6413426654

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Respondent skipped this question

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

notification information

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

No

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations? No

Q10: Please describe the incident(s) in detail.

None that I am aware of.

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

None that I know of.

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

None to compare.

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Getting in contact with railroad staff.

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESF's and is up to date.

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) *Respondent skipped this question*

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)? *Respondent skipped this question*

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident. *Respondent skipped this question*

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

A Regional LEPC which is active and includes Clarke, Decatur, Ringgold, Van Buren, Wapello, Mahaska, Keokuk, and Jefferson

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Outdoor warning sirens, Alert Iowa, and Nixle

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? I don't know

Are they written agreements? I don't know

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements? *Respondent skipped this question*

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction. *Respondent skipped this question*

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers? *Respondent skipped this question*

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Would have to look up my contacts.

Q29: If you have regular contact with the railroads, which ones?
BNSF

Q30: Have any railroads contacted you to offer training, planning, or exercises? No

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you? *Respondent skipped this question*

Iowa Crude/Ethanol by Rail Study

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

volunteers

Q34: Do you have the capability to manage a mass-casualty incident? I don't know

Q35: How do you define a mass-casualty incident (how many patients)? Five or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

hospital in Osceola but otherwise Des Moines

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

a wreck in a city

#24

**COMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Monday, November 30, 2015 11:12:35 AM**Last Modified:** Monday, November 30, 2015 11:26:07 AM**Time Spent:** 00:13:31**IP Address:** 167.142.22.161

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name:	Steve O'Neil
Department/Agency:	Cerro Gordo County Emergency Management
Address:	78 S. Georgia Avenue
City/Town:	Mason City
ZIP:	50401
Email Address:	soneil@co.cerro-gordo.ia.us
Phone Number:	641-421-3665

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Coordination

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

I work under the direction of the incident scene commander.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

No

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations? No

Q10: Please describe the incident(s) in detail.

NA

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

NA

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

NA

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Would like to see continued outreach training and planning by railroads.

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

Emergency Support Functions

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) No

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? Yes

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Tabletop and functional exercises regarding ethanol being transported by a regional railraod.

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident. *Respondent skipped this question*

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

We belong to a 10 county regional EPC with members from emergency management, private sector, emergency response, public health, law enforcement, DNR, hospital.

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

We utilize Code Red, outdoor warning sirens, EAS, NOAA radio.

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

All public agencies through IMAC, and written with local private sector.

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

VHF and 800 mghz radios, cell phones

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

In beginning stages, needs to continue to grow and build.

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Regular contacts

Q29: If you have regular contact with the railroads, which ones?

Iowa Northern, Traction RR,

Q30: Have any railroads contacted you to offer training, planning, or exercises? Yes

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Iowa Northern

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

Emergency Management/Public Health

Q34: Do you have the capability to manage a mass-casualty incident? Yes

Q35: How do you define a mass-casualty incident (how many patients)? Four or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

North Iowa Mercy Medical Center-Mason City. No burn unit.

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most? *Respondent skipped this question*

#25



COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, November 30, 2015 11:14:49 AM
Last Modified: Monday, November 30, 2015 11:41:17 AM
Time Spent: 00:26:27
IP Address: 208.95.1.17

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous. *Respondent skipped this question*

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

We develop plans for mitigation, response and recovery from such an incident. We also coordinate the response and recovery efforts.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

They should be included and likely will be the "in charge" agency if an incident occurs.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? Yes

Q8: If yes, to whom did you provide assistance?

Railroad

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations? Yes

Q10: Please describe the incident(s) in detail.

A rail car had a valve failure and started leaking at an unknown location but was found leaking as it sat in our rail yard. Local responders, Haz Mat from Des Moines, Law enforcement, EMS, EMA, Railroad Haz Mat and other railroad personnel responded. The spill in the yard was held to a fairly low quantity and due to weather conditions and size of the spill, no evacuations were needed and no waterways were affected. The incident took several hours.

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

None

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

none

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

I think local responders need more training on how the system works with the railroad and the amount of time that it could take to mitigate the incident. I also would like to see a system in place that would require the railroad to secure the area and release local personnel after the initial response is completed so they can go back to their jobs instead of sitting around waiting for a clean-up crew to arrive from the railroad.

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESFs and yes it is up to date

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

Yes

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Respondent skipped this question

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

Respondent skipped this question

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

not an active one

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

outdoor warning sirens, Alert Iowa, email lists, face book, twitter

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? No

Are they written agreements? No

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

Respondent skipped this question

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

VHF radios, cell phones and face to face

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

I think it is handled well

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:

We've talked in the past, but I don't remember who I've talked to.

Q29: If you have regular contact with the railroads, which ones?

Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises?

No

Iowa Crude/Ethanol by Rail Study

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Respondent skipped this question

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

Yes

Q33: Who manages the shelters, feeding, and related needs?

Red Cross

Q34: Do you have the capability to manage a mass-casualty incident?

Yes

Q35: How do you define a mass-casualty incident (how many patients)?

Six or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Des Moines and yes

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Rapid notification and execution of an evacuation area.

#26

**COMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Monday, November 30, 2015 12:00:42 PM**Last Modified:** Monday, November 30, 2015 12:12:17 PM**Time Spent:** 00:11:35**IP Address:** 208.87.237.201

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Dave Donovan
 Department/Agency: Scott County EMA
 Email Address: david.donovan@scottcountyiowa.com
 Phone Number: 563-505-6992

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Local planning agency

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

By including them in planning for the Transportation and HazMat ESF's within our plan

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance? *Respondent skipped this question*

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations? No

Q10: Please describe the incident(s) in detail. *Respondent skipped this question*

Iowa Crude/Ethanol by Rail Study

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration? *Respondent skipped this question*

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)? *Respondent skipped this question*

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

It seems that there is a certain shroud of secrecy regarding the types of loads going through our communities. I would favor a mandated annual meeting with the LEPC by each company with rail operations in the county, where they outline the types and quantities of loads, response resources available from the railroad and to develop a training and exercise plan for first responders.

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESF; it is up to date, but we have initiated a re-write process for our entire plan over the next 18 months or so.

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? I don't know

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) *Respondent skipped this question*

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)? *Respondent skipped this question*

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident. *Respondent skipped this question*

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes. Local fire, police, EMA, health, EMS

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness?	No
Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents?	No
Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents?	No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Outdoor warning sirens and Alert Iowa. Our Alert Iowa is in the infancy period with a low number of persons signed up. Not sure if we have the 911 database loaded yet.

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement?	Yes
Are they written agreements?	I don't know

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

All fire and LE within County. Fire and LE in neighboring counties.

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

We are on the Racom EDACS network with very limited VHF capability

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

I would describe it as limited as best. There does not seem to be a coordinated effort.

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:

Would have to look up my contacts. ,
My contact list may need to be updated.

Q29: If you have regular contact with the railroads, which ones?

Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises?

Yes

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

CP

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

Yes

Q33: Who manages the shelters, feeding, and related needs?

American Red Cross and Salvation Army

Q34: Do you have the capability to manage a mass-casualty incident?

Yes

Q35: How do you define a mass-casualty incident (how many patients)?

Five or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Unity Point / Trinity and Genesis both operate trauma centers in our county. Not sure what their burn capabilities are.

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

The fact that these loads are traveling through population centers and crossing major thoroughfares and highways.

#27

**INCOMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Monday, November 30, 2015 12:33:04 PM**Last Modified:** Monday, November 30, 2015 12:33:34 PM**Time Spent:** 00:00:30**IP Address:** 72.35.175.130

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Respondent skipped this question

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Respondent skipped this question

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Respondent skipped this question

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Respondent skipped this question

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

Respondent skipped this question

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)? *Respondent skipped this question*

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response? *Respondent skipped this question*

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date? *Respondent skipped this question*

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? *Respondent skipped this question*

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) *Respondent skipped this question*

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? *Respondent skipped this question*

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)? *Respondent skipped this question*

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? *Respondent skipped this question*

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident. *Respondent skipped this question*

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented? *Respondent skipped this question*

Q22: Regarding public education/outreach: *Respondent skipped this question*

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.). *Respondent skipped this question*

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:	<i>Respondent skipped this question</i>
Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?	<i>Respondent skipped this question</i>
Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.	<i>Respondent skipped this question</i>
Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?	<i>Respondent skipped this question</i>
Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:	<i>Respondent skipped this question</i>
Q29: If you have regular contact with the railroads, which ones?	<i>Respondent skipped this question</i>
Q30: Have any railroads contacted you to offer training, planning, or exercises?	<i>Respondent skipped this question</i>
Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?	<i>Respondent skipped this question</i>
Q32: Do you have any identified emergency shelter facilities in your jurisdiction?	<i>Respondent skipped this question</i>
Q33: Who manages the shelters, feeding, and related needs?	<i>Respondent skipped this question</i>
Q34: Do you have the capability to manage a mass-casualty incident?	<i>Respondent skipped this question</i>
Q35: How do you define a mass-casualty incident (how many patients)?	<i>Respondent skipped this question</i>
Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?	<i>Respondent skipped this question</i>
Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?	<i>Respondent skipped this question</i>

#28

**INCOMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Monday, November 30, 2015 2:18:18 PM**Last Modified:** Monday, November 30, 2015 2:18:35 PM**Time Spent:** 00:00:17**IP Address:** 96.63.178.61

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Respondent skipped this question

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Respondent skipped this question

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Respondent skipped this question

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Respondent skipped this question

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

Respondent skipped this question

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)? *Respondent skipped this question*

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response? *Respondent skipped this question*

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date? *Respondent skipped this question*

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? *Respondent skipped this question*

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) *Respondent skipped this question*

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? *Respondent skipped this question*

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)? *Respondent skipped this question*

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? *Respondent skipped this question*

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident. *Respondent skipped this question*

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented? *Respondent skipped this question*

Q22: Regarding public education/outreach: *Respondent skipped this question*

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.). *Respondent skipped this question*

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:	<i>Respondent skipped this question</i>
Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?	<i>Respondent skipped this question</i>
Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.	<i>Respondent skipped this question</i>
Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?	<i>Respondent skipped this question</i>
Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:	<i>Respondent skipped this question</i>
Q29: If you have regular contact with the railroads, which ones?	<i>Respondent skipped this question</i>
Q30: Have any railroads contacted you to offer training, planning, or exercises?	<i>Respondent skipped this question</i>
Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?	<i>Respondent skipped this question</i>
Q32: Do you have any identified emergency shelter facilities in your jurisdiction?	<i>Respondent skipped this question</i>
Q33: Who manages the shelters, feeding, and related needs?	<i>Respondent skipped this question</i>
Q34: Do you have the capability to manage a mass-casualty incident?	<i>Respondent skipped this question</i>
Q35: How do you define a mass-casualty incident (how many patients)?	<i>Respondent skipped this question</i>
Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?	<i>Respondent skipped this question</i>
Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?	<i>Respondent skipped this question</i>

#29

**COMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Monday, November 30, 2015 2:35:25 PM**Last Modified:** Monday, November 30, 2015 2:41:17 PM**Time Spent:** 00:05:51**IP Address:** 184.10.85.100

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Respondent skipped this question

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Response, recovery and mitigation
Emergency management
Iowa Code 29C

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

make their representative a member of Unified Command

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

No

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

No

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration? *Respondent skipped this question*

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)? *Respondent skipped this question*

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

Not enough hard resources available in rural areas

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESF, Yes

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) No

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? Yes

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Ethanol, tank car training and use of AFFF foam in fire suppression

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident. *Respondent skipped this question*

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes, 7 counties in western iowa

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness?	Yes
Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents?	Yes
Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents?	No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

OWS,

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement?	Yes
Are they written agreements?	Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

surrounding counties, state of SD

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

limited to none

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

minimally prepared

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:

We've talked in the past, but I don't remember who I've talked to.
,
Would have to look up my contacts.

Q29: If you have regular contact with the railroads, which ones?

Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises?

Yes

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

BNSF

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

Yes

Q33: Who manages the shelters, feeding, and related needs?

private

Q34: Do you have the capability to manage a mass-casualty incident?

I don't know

Q35: How do you define a mass-casualty incident (how many patients)?

Six or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Sioux City, Yes

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

lack of training by local fire departments

#30

**COMPLETE**

Collector: Web Link 1 ([Web Link](#))
Started: Monday, November 30, 2015 6:00:23 PM
Last Modified: Monday, November 30, 2015 6:15:48 PM
Time Spent: 00:15:25
IP Address: 108.160.230.14

PAGE 2: General Questions

Q1: What is your role in your community? Fire Service

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Eric Vandewater
 Department/Agency: North Liberty Fire Department
 Address: P.O. Box 77
 City/Town: North LIBERTY
 ZIP: 52317
 Email Address: evandewater@northlibertyiowa.org
 Phone Number: 3196265717

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Hazardous Material Awareness Level training with some Operations Level Staff and assistance from the Johnson County Hazardous Material Team.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Yes, We will most likely have to utilize their expertise and resources to effectively mitigate the incident.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance? *Respondent skipped this question*

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

No

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

Respondent skipped this question

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Respondent skipped this question

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

All of the above. From what I have read and seen of these types of incidents they can be long time consuming incidents which tax a departments resources and the community.

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

Unknown-so I would say no on our part. However due to your survey I will be looking in to it in the near future.

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

No

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

Respondent skipped this question

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

Yes

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Yes, but the training needs to be undated as it was done several years ago by a Cedar Rapids Firefighter.

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Respondent skipped this question

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? No

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? No

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

All of the above.

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

All Johnson County Fire Departments

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

Unknown

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

Unknown

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:

I don't have any contacts with the railroads.

Q29: If you have regular contact with the railroads, which ones?

Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises?

No

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

Yes

Q33: Who manages the shelters, feeding, and related needs?

Respondent skipped this question

Q34: Do you have the capability to manage a mass-casualty incident?

Yes

Q35: How do you define a mass-casualty incident (how many patients)?

Six or more ,

Other (please specify) or more patient to providers

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

University of Iowa

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Evacuation of the city.

#31

**COMPLETE**

Collector: Web Link 1 (Web Link)
Started: Tuesday, December 01, 2015 9:27:48 AM
Last Modified: Tuesday, December 01, 2015 9:44:40 AM
Time Spent: 00:16:52
IP Address: 69.66.69.253

PAGE 2: General Questions

Q1: What is your role in your community? Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Mike Lamb
 Department/Agency: ADLM Emergency Management
 Address: PO Box 399
 City/Town: Moravia
 ZIP: 52571
 Email Address: adlmema@iowatelecom.net
 Phone Number: 641-724-3223

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Planning, Training, and Recovery

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident? Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event? Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Unknown on preparedness as they will not offer separate crude training but rather support only Transcar courses.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident? No

Q8: If yes, to whom did you provide assistance? Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

No

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

unknown if any

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?

Respondent skipped this question

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?

lack of resources in rural areas to mount a response. Time delay for mutual aid and speciality responders.

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

ESF, Yes

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?

Yes

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)

Yes

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?

No

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?

Respondent skipped this question

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?

No

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.

Respondent skipped this question

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes, and its active, local government, law enforcement, first responders, and businesses

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Outdoor warning sirens are in use in about half the municipalities I cover, Alert Iowa is active in all four counties as well as reverse 911. Scattered limited usage of private notification systems such as Code Red.

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

Each county has stand alone mutual aid agreements with surrounding entities. list varies depending on location across Appanoose Davis Lucas and Monroe counties.

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

would be limited to cell phone

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

Respondent skipped this question

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:

Would have to look up my contacts. ,
My contact list may need to be updated.

Q29: If you have regular contact with the railroads, which ones?

Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises?

Yes

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

BNSF

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

Red Cross

Q34: Do you have the capability to manage a mass-casualty incident? No

Q35: How do you define a mass-casualty incident (how many patients)? Five or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Iowa City or Des Moines, Yes

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

aged rail car fleet / rails location to populated areas

#32

**INCOMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Wednesday, December 02, 2015 12:06:30 PM**Last Modified:** Wednesday, December 02, 2015 12:08:41 PM**Time Spent:** 00:02:10**IP Address:** 108.161.54.37

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Respondent skipped this question

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Planner

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Respondent skipped this question

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Respondent skipped this question

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

Respondent skipped this question

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?

Respondent skipped this question

Q10: Please describe the incident(s) in detail.

Respondent skipped this question

Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)? *Respondent skipped this question*

Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response? *Respondent skipped this question*

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date? *Respondent skipped this question*

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place? *Respondent skipped this question*

Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.) *Respondent skipped this question*

Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents? *Respondent skipped this question*

Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)? *Respondent skipped this question*

Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents? *Respondent skipped this question*

Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident. *Respondent skipped this question*

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented? *Respondent skipped this question*

Q22: Regarding public education/outreach: *Respondent skipped this question*

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.). *Respondent skipped this question*

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:	<i>Respondent skipped this question</i>
Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?	<i>Respondent skipped this question</i>
Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.	<i>Respondent skipped this question</i>
Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?	<i>Respondent skipped this question</i>
Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:	<i>Respondent skipped this question</i>
Q29: If you have regular contact with the railroads, which ones?	<i>Respondent skipped this question</i>
Q30: Have any railroads contacted you to offer training, planning, or exercises?	<i>Respondent skipped this question</i>
Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?	<i>Respondent skipped this question</i>
Q32: Do you have any identified emergency shelter facilities in your jurisdiction?	<i>Respondent skipped this question</i>
Q33: Who manages the shelters, feeding, and related needs?	<i>Respondent skipped this question</i>
Q34: Do you have the capability to manage a mass-casualty incident?	<i>Respondent skipped this question</i>
Q35: How do you define a mass-casualty incident (how many patients)?	<i>Respondent skipped this question</i>
Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?	<i>Respondent skipped this question</i>
Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?	<i>Respondent skipped this question</i>

#33

**COMPLETE****Collector:** Web Link 1 ([Web Link](#))**Started:** Wednesday, December 02, 2015 4:49:32 PM**Last Modified:** Wednesday, December 02, 2015 4:59:21 PM**Time Spent:** 00:09:48**IP Address:** 69.18.52.34

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name: Jeff Anderson
 Department/Agency: Marion County Emergency Management Agency
 Address: 214 E. Main St.
 City/Town: Knoxville
 ZIP: 50138
 Email Address: janderson@co.marion.ia.us
 Phone Number: 6418282256

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Our local emergency management commission has governing authority over the emergency planning for Marion County, and over the Marion County Hazardous Materials Team.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

I don't know

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

attempt to host rail sponsored/presented trainings locally

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

No

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?	No
Q10: Please describe the incident(s) in detail.	<i>Respondent skipped this question</i>
Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?	<i>Respondent skipped this question</i>
Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?	<i>Respondent skipped this question</i>
Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?	<i>Respondent skipped this question</i>

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?

Emergency Support Functions, yes 20% of the overall plan is updated annually. Within that, ESF 10, Hazmat is updated annually.

Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?	Yes
Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)	No
Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?	No
Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?	<i>Respondent skipped this question</i>
Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?	No
Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.	<i>Respondent skipped this question</i>

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

Yes, the Marion County LEPC. Most fire, ems, law enforcement agencies in addition to most of the largest employers in the County.

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? Yes

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? Yes

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Alert Iowa, and some outdoor warning sirens in incorporated areas.

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

All fire, ems, law enforcement agencies in Marion County. Marion County has an agreement with Jasper County.

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

VHF radio system with local repeaters. Swap radios available as is a portable VHF repeater for remote/on-site use.

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

Lacking.

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies: Would have to look up my contacts.

Q29: If you have regular contact with the railroads, which ones? Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises? No

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you? Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q32: Do you have any identified emergency shelter facilities in your jurisdiction?

No

Q33: Who manages the shelters, feeding, and related needs?

Respondent skipped this question

Q34: Do you have the capability to manage a mass-casualty incident?

Yes

Q35: How do you define a mass-casualty incident (how many patients)?

Six or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Des Moines, nearest burn unit is in Iowa City.

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

lack of training and transparency of shipments.

#34

**COMPLETE****Collector:** Web Link 1 (Web Link)**Started:** Thursday, December 03, 2015 3:45:28 PM**Last Modified:** Thursday, December 03, 2015 3:58:36 PM**Time Spent:** 00:13:07**IP Address:** 67.22.192.141

PAGE 2: General Questions

Q1: What is your role in your community?

Emergency Manager

Q2: Are you willing to share your name and contact information so that we may be able to follow-up with you for the purposes of this report? If so, please provide your information below, otherwise your responses will remain anonymous.

Name:	Arden Kopischke
Department/Agency:	Lyon County Emergency Management
Address:	410 South Boone St
City/Town:	Rock Rapids
ZIP:	51246
Email Address:	lyonema@lyoncountyiowa.com
Phone Number:	712-472-8330

Q3: What is your agency/department's role, responsibility, and authority in preparedness and response efforts to crude oil/ethanol rail transportation incidents in Iowa?

Make sure emergency responders are trained and if there is an incident make sure Incident Command is in place.

PAGE 3: Risk and Vulnerability Questions

Q4: Is your jurisdiction at risk from a crude oil/ethanol by rail transportation incident?

Yes

Q5: Do you know how to contact the railroad(s) that crosses your community/county for assistance in an event?

Yes

Q6: How do you intend to work with/integrate the railroad personnel within your preparedness or response efforts?

Incident command will be established and everyone will report to IC.

Q7: Have you ever provided aid or support to another jurisdiction for a crude oil/ethanol by rail transportation incident?

No

Q8: If yes, to whom did you provide assistance?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q9: Have you ever had any crude oil/ethanol by rail transportation incidents in your jurisdiction that required first responder operations?	No
Q10: Please describe the incident(s) in detail.	<i>Respondent skipped this question</i>
Q11: What hazardous materials rail incident After Action Reports are available for review/consideration?	<i>Respondent skipped this question</i>
Q12: In relation to crude oil/ethanol by rail transportation incidents, what successes and areas for improvement were observed during the incident response(s)?	<i>Respondent skipped this question</i>
Q13: What additional concerns do you have regarding response planning, personnel, equipment/resources, and/or training related to crude oil/ethanol by rail transportation incident prevention, preparedness, or response?	<i>Respondent skipped this question</i>

PAGE 4: Existing Capabilities and Resources for Preparedness and Response

Q14: How is your Local Emergency Operations Plan organized (functionally, Emergency Support Functions, or hazards)? Is it up to date?	
It is reviewed annually	
Q15: Do you have hazardous materials response plans/SOPs/SOGs or other procedural documents in place?	Yes
Q16: If yes, would you be willing to provide a copy of the plans/SOPs/SOGs to inform the findings and recommendations that will be developed for this report? (Please provide your contact information in Question 2 so that we can reach you.)	No
Q17: Have you conducted or participated in any exercise focused on a crude oil/ethanol by rail transportation incidents?	Yes
Q18: If you answered yes to the previous question, describe the crude oil exercise(s) in which you have participated (i.e. what kind of exercise and when it occurred)?	
Table top train derailment	
Q19: Does your staff receive any specialized training to respond to crude oil/ethanol by rail transportation incidents?	No
Q20: If your staff has received training, describe the training (i.e. what type of training and when did it occur) and indicate if the training improved your capability to manage or respond to a crude oil transportation incident.	<i>Respondent skipped this question</i>

Q21: Is there an LEPC in your jurisdiction? If so, is it active? What entities are represented?

We have a Regional LEPC that meets every month.

Q22: Regarding public education/outreach:

Do you conduct public education/outreach efforts related to general preparedness? No

Do you conduct public education/outreach efforts related to hazardous materials (HAZMAT) incidents? No

Do you conduct public education/outreach efforts specifically related to crude oil/ethanol by rail transportation incidents? No

Q23: Describe your warning and notification capabilities (outdoor warning sirens, Alert Iowa, reverse 911, etc.).

Alert Iowa

PAGE 5: Interagency Coordination Questions

Q24: Regarding Mutual/Automatic Aid Agreements or Memoranda of Agreement:

Do you have Mutual/Automatic Aid Agreements or Memoranda of Agreement? Yes

Are they written agreements? Yes

Q25: If you have Mutual/Automatic Aid Agreements or Memoranda of Agreement, with whom do you have the agreements?

Contract with Sioux City IA Haz Mat

Q26: Please describe the communication system and capabilities for first responders to communicate with oil/ethanol transportation representatives operating in your jurisdiction.

Respondent skipped this question

Q27: How would you describe the preparedness and response coordination between the state, local government, tribal government (if applicable), responding private sector resources, the oil/ethanol companies, and the rail carriers?

Respondent skipped this question

Q28: How would you characterize your familiarity with railroads in your jurisdiction? Please select the response that best applies:

Would have to look up my contacts.

Q29: If you have regular contact with the railroads, which ones?

Respondent skipped this question

Q30: Have any railroads contacted you to offer training, planning, or exercises?

Yes

Q31: If you have been contacted by railroads about training, planning, or exercise, which ones contacted you?

Respondent skipped this question

Iowa Crude/Ethanol by Rail Study

Q32: Do you have any identified emergency shelter facilities in your jurisdiction? Yes

Q33: Who manages the shelters, feeding, and related needs?

Public Health and Red Cross

Q34: Do you have the capability to manage a mass-casualty incident? Yes

Q35: How do you define a mass-casualty incident (how many patients)? Six or more

Q36: Where is the closest trauma service hospital to your jurisdiction? Do they have a burn unit?

Sioux Falls SD

Q37: With regard to crude oil/ethanol by rail transportation incidents, what concerns you the most?

Respondent skipped this question
