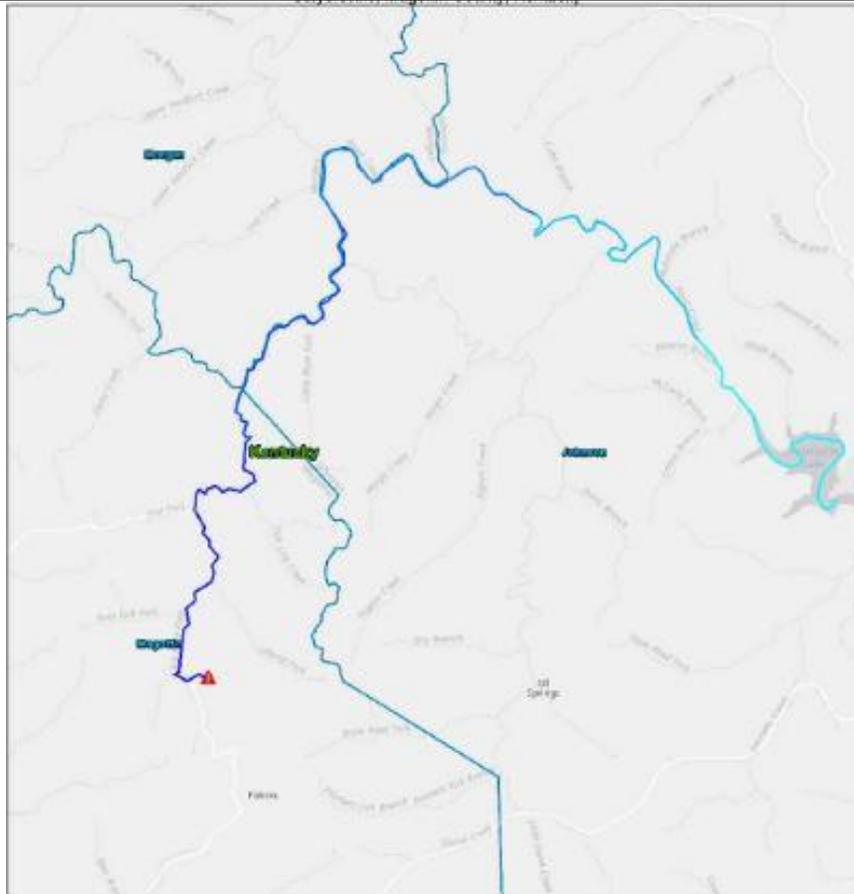


<b>U.S. EPA Region 4</b>		<b>INCIDENT ACTION PLAN COVER SHEET</b>	
Incident Name	Ward Property Flow Line Spill		
Incident Number	NRC Report #: 1145446		
Date Prepared	April 21, 2016		
Time Prepared	0800 hours		
Prepared by	Lauren Foster Tetra Tech		
Latitude	37.811389 N		
Longitude	-83.011667 W		
Operational Start Date/Time	April 17, 2016		
Operational Finish Date/Time	May 6, 2019		
<b>APPROVAL</b>			
FOSC	US EPA		
SOSC	KY DEP		
<b>TABLE OF CONTENTS</b>			
X	<b>Incident Briefing (ICS 201)</b>		
X	<b>Summary of Current Actions</b>		
X	<b>Resources Summary</b>		
X	<b>Incident Objectives (ICS 202)</b>		
	<b>Organization Assignment (ICS 203)</b>		
X	<b>Assignment List (ICS 204)</b>		
X	<b>Communications Plan (ICS 205)</b>		
X	<b>Medical Plan (ICS 206)</b>		
X	<b>Daily Safety and Health Message</b>		

All documentation can be viewed at [https://www.epaosc.org/site/site\\_profile.aspx?site\\_id=11544](https://www.epaosc.org/site/site_profile.aspx?site_id=11544)

**MAP / SKETCH**



Potential Flow Pathway from spill site

# U.S. EPA Region 4      INCIDENT BRIEFING ICS 201 – 2A

## SUMMARY OF CURRENT ACTIONS

**April 17 to 21, 2016:**

The National Response Center (NRC) was notified at approximately 1624 on March 14th, 2016 by David Leo of Kentucky Department of Environmental Protection (KY DEP) of a 3 barrel crude oil discharge had occurred in Salyersville, KY. At the time of the NRC notification the oil well pump jack had been turned off for approximately three weeks. On March 15th, 2016 under a PFRA KY DEP hired a contractor to contain and remove the oil from the unnamed tributary of Mine Fork Branch.

March 16th, 2016 KY DEP called and updates the NRC notification to approximately 70 barrels of crude oil discharged with saturated soils down gradient of the an oil well. Saturday March 16, 2016 at approximately 1700 KY DEP requested an EPA OSC to assist with the clean-up of the crude oil spill. The crude oil discharged was from a flow line in near the oil well and behind a metal and brick building on the property. The oil saturated the brick on the building and flowed onto and under the slab of the building. The oil continued to flow under the ground surface and entered the unnamed tributary at an old pond on the Ward Property. The oil release impacted approximately 0.5 mile on the unnamed tributary of Mine Fork Branch. Mine Fork Branch flows in to Paint Creek which flows into Paintsville Lake.

On Sunday April 17th the owner/operator Keith Hooper spoke with the EPA OSC about the crude oil spill and his ability to adequately clean-up the discharged oil. Mr. Hooper stated he did not have the resources to hire a clean-up contractor and gave the EPA OSC to conduct the clean-up of the discharge

US EPA assume responsibility for the cleanup. ERRS under the oversight of the US EPA will complete conduct the following response goals:

- Collect all recoverable product from the impacted waterway.
- Proper disposal of all collected material.
- Excavation of impacted soil at the source on the crude oil spill
- Preservation of worker safety through an active safety program, and conservation of unaffected environmental resources through best management practices.
- Implementation of an Operation and Maintenance Plan to deal with ongoing impacts.

Activities to date have included containment of product on the water and removing most bulk product from the stream through vacuuming and absorbents.

**U.S. EPA Region 4**

**INCIDENT BRIEFING  
ICS 201 – 3**

**RESOURCES SUMMARY**

<b>RESOURCE</b>	<b>PROVIDER</b>	<b>ON-SCENE</b>	<b>ASSIGNMENT</b>
Vacuum Truck	Eco-Tech	1	Spill Site
Skid Steer Trucks	Eco-Tech	1	Spill Site
	Eco-Tech	2	Spill Site
Enclosed trailer	Eco-Tech	1	Spill Site
Excavator	Eco-Tech	2	Spill Site
Roll off boxes	Eco-Tech	2	Support

**PERSONNEL SUMMARY**

<b>COMPANY</b>	<b>ON-SCENE</b>	<b>ASSIGNMENT</b>
Eco-Tech	8	Spill Site
CMC	1	Spill Site
US EPA	1	Spill Site
KY DEP	2	Spill Site
Tetra Tech	1	Spill Site

<b>U.S. EPA Region 4</b>		<b>RESPONSE OBJECTIVES ICS 202</b>
Incident Name	Ward Property Flow Line Spill	
Incident Number	NRC Report #: 1145446	
Date Prepared	April 21, 2016	
Time Prepared	0800 hours	
Prepared by	Lauren Foster Tetra Tech	
Latitude	37.811389 N	
Longitude	-83.011667 W	
Operational Start Date/Time	April 17, 2016	
Operational Finish Date/Time	May 06, 2016	
<b>OBJECTIVES FOR OPERATIONAL PERIOD</b>		
<ol style="list-style-type: none"> <li>1. Contain and remove the crude oil on the water.</li> <li>2. Complete excavation of the impacted soil at source area.</li> <li>3. Installation of long term containment and collection system for the subsurface crude oil.</li> <li>4. Back fill the excavation, grade and seed for storm water run-off management.</li> <li>5. Implement the approved Operations and Maintenance Plan (O&amp;M)</li> <li>6. Appropriately dispose of waste generated by the clean-up operations.</li> </ol>		

**U.S. EPA Region 4**

**RESPONSE  
OBJECTIVES  
ICS 202**

**WEATHER REPORT**

<b>1. Incident Name:</b> Ward Property Flow Line Spill		<b>2. Operational Period: (Date/Time)</b> From: 17 APR 16 To: 06 MAY 16		<b>ASSIGNMENT LIST</b> <b>ICS 204</b>	
<b>3. Branch:</b>		<b>4. Division/Group/Staging:</b> Operations Group			
<b>5. Operations Personnel:</b>					
<b>ICS Position</b>		<b>Name</b>		<b>Company/Agency</b>	
Operations Chief:		Robbie Neal		CMC	
Deputy Operations Chief:		Brian Reams		Eco-Tech	
<b>6. Resource Assigned: additional instructions</b> "x" indicates 204 <sup>a</sup> attachment with					
<b>Strike Team/Task Force/ Resource Identifier</b>		<b>Leader</b>	<b>Contact Info #</b>	<b># of Persons</b>	<b>Reporting Info/ Notes/Remarks</b>
					↓
<b>7. Work Assignments:</b>					
Removal of product from unnamed tributary and disposal of recovered product, water and absorbents.					
Excavation and disposal of crude oil impacted soil at the source.					
Establish collection points, recover free product, clear obstructions in unnamed tributary.					
Decontamination of equipment in support zone.					
<b>8. Special Instructions:</b>					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment):</b>					
<b>Name/Function</b>		<b>Radio: Freq./System/Channel</b>		<b>Phone</b>	
<b>Emergency Communications:</b>					
<b>10. Prepared by: (RESL) (Date/Time)</b>		<b>11. Prepared by: (PSC) (Date/Time)</b>		<b>12. Prepared by: (OPS) (Date/Time)</b>	
<b>ASSIGNMENT LIST</b>				<b>ICS 204</b>	

<b>2. Incident Name:</b> Ward Property Flow Line Spill		<b>2. Operational Period: (Date/Time)</b> From: 17 APR 16 To:		<b>ASSIGNMENT LIST</b> ICS 204	
<b>3. Branch:</b>		<b>4. Division/Group/Staging:</b> Operations and Maintenance			
<b>5. Operations Personnel:</b>					
<b>ICS Position</b>		<b>Name</b>		<b>Company/Agency</b>	
Operations Chief:		Robbie Neal		CMC	
<b>6. Resource Assigned: additional instructions</b> "x" indicates 204 <sup>a</sup> attachment with					
<b>Strike Team/Task Force/ Resource Identifier</b>		<b>Leader</b>	<b>Contact Info #</b>	<b># of Persons</b>	<b>Reporting Info/ Notes/Remarks</b>
					↓
<b>7. Work Assignments:</b>					
Implement the approved Operations and Maintenance Plan (O&M)					
<b>8. Special Instructions:</b>					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment):</b>					
<b>Name/Function</b>		<b>Radio: Freq./System/Channel</b>		<b>Phone</b>	
<b>Emergency Communications:</b>					
<b>10. Prepared by: (RESL) (Date/Time)</b>		<b>11. Prepared by: (PSC) (Date/Time)</b>		<b>12. Prepared by: (OPS) (Date/Time)</b>	
<b>ASSIGNMENT LIST</b>				<b>ICS 204</b>	



**U.S. EPA Region 4****Medical Plan  
206-1A****Medical Plan**Emergency Information

<b>Contact</b>	<b>Phone Number</b>
Local Police	911
Fire Department	911
Ambulance	911
<b>Primary Local Hospital:</b> Paul B. Hall Regional Medical Center 625 James S Trimble Boulevard Paintsville, KY 41240	606-789-3511
<b>Local Hospital (2<sup>nd</sup> Option):</b> (Reference attached map for directions)	
National Poison Center	800-222-1222

## U.S. EPA Region 4

## SITE SAFETY MESSAGE

- **PPE: Safety boots, safety glasses, nitrile gloves, poly-coated Tyvek, hip waders, rubber boots**
- **Watch for overhead branches and obstructions**
- **Watch out for slips, trips and falls**
- **Use proper lifting techniques, get help or use lifting equipment**
- **Keep Hydrated**
- **Follow adequate work/rest schedule**
- **Alert response personnel of air monitoring readings above action levels for LEL and/or VOCs**
- **SNAKES: Responders have reported frequent sightings of snakes in the area. Personnel are reminded to be wary and observant at all times.**
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