

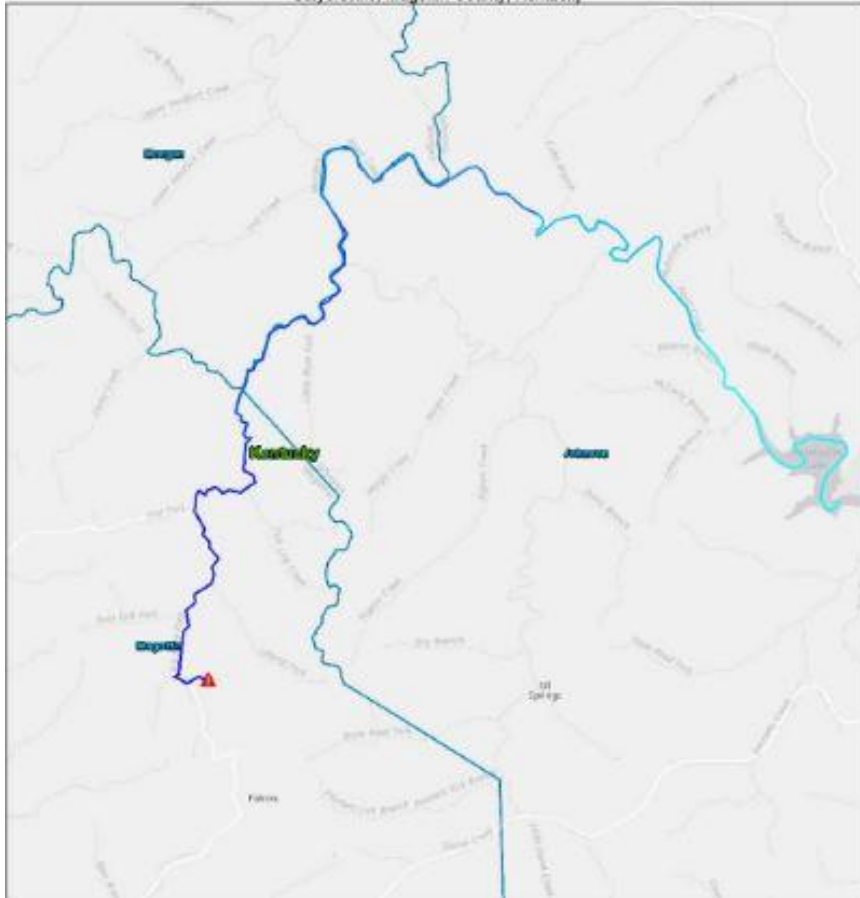
U.S. EPA Region 4		INCIDENT ACTION PLAN COVER SHEET	
Incident Name	Ward Property Flow Line Spill		
Incident Number	NRC Report #: 1145446		
Date Prepared	April 21, 2016		
Time Prepared	0800 hours		
Prepared by	Lauren Foster Tetra Tech		
Latitude	37.811389 N		
Longitude	-83.011667 W		
Operational Start Date/Time	April 17, 2016		
Operational Finish Date/Time	May 6, 2019		
APPROVAL			
FOSC	US EPA		
SOSC	KY DEP		
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X	Medical Plan (ICS 206)		
X	Daily Safety and Health Message		

All documentation can be viewed at https://www.epaossc.org/site/site_profile.aspx?site_id=11544

U.S. EPA Region 4

**INCIDENT
BRIEFING
ICS 201 – 1A**

MAP / SKETCH



Potential Flow Pathway from spill site

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**

RESOURCE	PROVIDER	ON-SCENE	ASSIGNMENT
Vacuum Truck	Eco-Tech	1	Spill Site
Skid Steer	Eco-Tech	1	Spill Site
Trucks	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

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

Operational Period: 4/17/16 to 5/06/16

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

U.S. EPA Region 4	RESPONSE OBJECTIVES ICS 202
WEATHER REPORT	

1. Incident Name:		2. Operational Period: (Date/Time)		ASSIGNMENT LIST ICS 204	
Ward Property Flow Line Spill		From: 17 APR 16 To: 06 MAY 16			
3. Branch:		4. Division/Group/Staging:			
		Operations Group			
5. Operations Personnel:					
ICS Position	Name	Company/Agency	Contact #(s)		
Operations Chief:	Robbie Neal	CMC			
Deputy Operations Chief:	Brian Reams	Eco-Tech			
6. Resource Assigned: additional instructions "x" indicates 204 ^a attachment with					
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/ Notes/Remarks	↓
7. Work Assignments:					
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.					
8. Special Instructions:					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager		
Emergency Communications:					
10. Prepared by: (RESL) (Date/Time)		11. Prepared by: (PSC) (Date/Time)		12. Prepared by: (OPS) (Date/Time)	
ASSIGNMENT LIST					ICS 204

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

U.S. EPA Region 4	Communications Plan ICS 205
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U.S. EPA Region 4		Medical Plan 206-1A	
Medical Plan			
<u>Emergency Information</u>			
Contact		Phone Number	
Local Police		911	
Fire Department		911	
Ambulance		911	
Primary Local Hospital: Paul B. Hall Regional Medical Center 625 James S Trimble Boulevard Paintsville, KY 41240		606-789-3511	
Local Hospital (2nd Option): (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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