



**Ward Property Flow Line Spill
Situation Report
Salyersville, Magoffin County, Kentucky
Thursday, April 21, 2016**

Organizations on site:

EPA (1 OSC)

KY DEP (1)

Tetra Tech (1 START)

CMC (1 RM)

Eco-Tech (1 RM; 2 operators; 1 truck driver/environmental tech; 4 environmental techs; 8 truck drivers)

Clean-up equipment and personnel on site:

13 people (CMC – 1 RM; Eco-Tech – 1 RM, 2 operators; 1 truck driver/environmental tech, 8 environmental techs; 4 truck drivers)

2 excavators (Eco-Tech)

1 skid steer (Eco-Tech)

1 off-road dump truck (Eco-Tech)

8 dump trucks (Eco-Tech)

1 vacuum body/truck (Eco-Tech)

1 pneumatic pump (Eco-Tech)

Absorbent Pad and Boom (Eco-Tech)

Safety fencing (Eco-Tech)

Hand tools (Eco-Tech)

2 Response Trucks (Eco-Tech)

1 Response Trailer (Eco-Tech)

1-20 cubic yard Roll off Box (Eco-Tech)

1-30 cubic yard Roll off Box (Eco-Tech)



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Operational Summary

During this operational period the crews focused on containment and recovery of oil from the existing collection points, extent of contamination, and disposal of impacted materials.

Crews performed maintenance on the access road to the excavation area using riprap, No. 2 gravel, and swamp mats. While the access road was being built up to support dump truck traffic, eight-17 cubic yard dump trucks mobilized to the staging area. Crews lined and secured the dump trucks with poly sheeting.

Crews performed maintenance activities in the stream area by placing absorbent pads in areas of visual contamination and replacing boom when necessary. Impacted materials were transported to the staging area for transportation and off-site disposal.

Crew loaded impacted soil directly from the excavation area into the lined dump trucks for off-site transportation and disposal. Overburdened material not observed to be impacted by crude oil was staged near the excavation area to as clean fill for future backfill and grading activities. Approximately 150 cubic yards of overburdened material has been stockpiled for future use in the excavation area.

Ten-17 cubic yard loads of soil impacted by crude oil were transported off-site for disposal as non-hazardous solid waste by tri-axle dump trucks, under a Kentucky exemption for virgin crude oil-impacted material. KY DEP confirmed that the impacted materials on-site meet the requirements to fall under the exemption. One-30 cubic yard roll-off box containing materials from the demolished building was also transported off-site for disposal as a non-hazardous solid waste. The soil/materials were transported to Pikeville, Pike County, Kentucky, and disposed at Pike County Landfill.

Six additional 17 cubic yard dump trucks were lined and pre-loaded with impacted material from the excavation area. Due to landfill hours of operation, the six additional loads of impacted material will be transported to Pike County Landfill and disposed at the start of the next operational period.

Additional impacted soil and material from the excavation area were transported to the stockpile of impacted material in the staging area in preparation of forecasted rain. Approximately 150 cubic yards of impacted material is stockpiled in the staging area, awaiting transportation and off-site disposal.