# Revised Work Plan (RWP) for Additional Characterization of Extent of RIM in Areas 1 and 2 West Lake Landfill Operable Unit-1, Bridgeton, Missouri

WESTLAKE LANDFILL PHOTO DOCUMENTATION OU1 10.20.2015

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# RWP for Additional Characterization of RIM in Areas 1 and 2 in OU-1

The photo also shows the perimeter gate and fence that surrounds the area. The photo shows that the area is posted with a radiation area sign and trefoil and the gate is locked. This will be the entry / exit point for area operations.

During the site safety briefing, FEI, showed what type of survey meters will be used to conduct measurements on the site as areas are sampled and cleared for the additional work. These were/are used to screen workers and equipment in/out of the area.

# RWP for Additional Characterization of RIM in Areas 1 and 2 in OU-1

Photo is taken just inside the “hot zone” entrance into OU1 area 2, the view is facing northwest. This is the main alignment pathway and FEI is paving the “finger” pathways 20 – 25 later this week. The photo depicts the pads/roads being built for the additional characterization.

Photo is taken just inside the “hot zone” entrance into OU1 area 2, the view is facing northeast. The photo shows the approximate location where the radiological decontamination pad is being built. The pad will be used to clean and decontaminate vehicles and equipment, if necessary.

# RWP for Additional Characterization of RIM in Areas 1 and 2 in OU-1

Photo is taken inside OU1, near the reference area #24, the view is facing northeast. The photo is taken approximately 10 yards NE of area 24 and shows the technician performing a survey of the area.

Photo is taken inside OU1, near the reference area #24, the view is facing northeast. The photo is taken approximately 10 yards NE of area 24 and shows the technician performing a survey of the area. This area has been marked for further investigation and will be used as a sampling point for additional characterization.

# RWP for Additional Characterization of RIM in Areas 1 and 2 in OU-1

Photo was taken inside OU1; the view is facing east, between paving areas 21-25. The photo shows the progress of the brush cutting/hogging operations in order to have an “alignment line” for the additional characterization. FEI personnel are shown paving and graveling several areas near the reference areas of pathways 23-25.

Photo is taken inside the OU1, near the reference area 23, the view is facing west. The pathway is being cleared of debris and vegetation. The photo shows roughly how the area is staked out, the underlayment padding/matting for the path and the crushed gravel used in paving the pathway. The dust suppression method, if necessary, is to lightly wet the material to keep fugitive dust and visible emissions to a minimum in dry and high wind conditions.

# RWP for Additional Characterization of RIM in Areas 1 and 2 in OU-1

Photo is taken inside the OU1, near the reference area 23, the view is facing west. The pathway is being cleared of debris and vegetation by a forestry mower bobcat. The forestry mower is used to cut small trees and brush.


Photo is taken inside the OU1, near the reference area 23, the view is facing west. The pathway is being cleared of debris and vegetation. The dust suppression method, if necessary, is to lightly wet the material to keep fugitive dust and visible emissions to a minimum in dry and high wind conditions. There were no visible dust emissions observed during cutting operations.

# RWP for Additional Characterization of RIM in Areas 1 and 2 in OU-1

The view is facing southeast and shows what the forestry mower / cutter attachment on the bobcat looks like. The forestry mower is used to cut small trees and brush in preparation for grading a pathway through the site for the additional testing and characterization.


The view is facing south and shows what the water truck looks like. The water truck provides water for the dust suppression mister/hose being used inside the OU1 area.

The photo was taken outside the OU1 area, the view is facing west. The photo shows the air monitoring system being used to measure/detect any off-site release at the fence line. The “system” consists of a TLD, Alpha Track Radon detector and a particulate filter. This is 1 of 13 monitors in/around the perimeter of the WLLS.