

LEGALS

Public Notice of Explanation of
Significant Differences (ESD) to the
Soils Records of Decision
Iowa Army Ammunition Plant (IAAAP)
Superfund Site
Middletown, Iowa

In 1998, the Army and the Environmental Protection Agency (EPA) signed a Final Record of Decision (ROD) for Soils Operable Unit 1 (OU-1) that describes the potential treatment alternatives and the selected treatment remedy for contaminated soils at various areas within OU-1 at the IAAAP. These soils are impacted with explosives, metals, explosives-plus-metals, and semi-volatile organic compounds contamination. The volumes of soil requiring excavation, treatment and disposal were estimated in the ROD. The ROD also established use of on-site disposal treatment and disposal facilities for the excavated soils. Remedial goals for the most likely contaminants were also established in the ROD.

The Army recently determined that the volume of soil requiring excavation, treatment and disposal from the West Burn Pads Area (South of the Road) and Line 1 exceeds the volumes previously identified in the ROD. In addition, the closure of the on-site treatment and disposal units at the IAAAP has required the Army to identify off-site treatment and disposal options for excavated soils from these sites. Finally, soils with elevated concentrations of the metal barium were encountered at the West Burn Pads Area (South of the Road), though remedial goals for barium were not identified in the ROD. Consequently, the Army used methods outlined in the ROD to calculate a site-specific remedial goal for soils with barium contamination at the West Burn Pads Area (South of the Road). The Army is, therefore, issuing this ESD to revise the estimated soil excavation volumes, establish a site-specific remedial goal for barium-contaminated soil at the West Burn Pads Area (South of the Road), and identify off-site treatment and disposal options for contaminated soils excavated from the West Burn Pads Area (South of the Road) and Line 1.

This ESD will describe to the public the nature of the significant changes, summarize

the information that led to making the changes, and affirm that the changes comply with applicable regulations. The Army is currently proceeding with soil excavation, treatment and disposal activities while the ESD is being prepared as allowed by EPA and Army guidance. The ESD will be placed in the IAAAP's Administrative Record file located online at www.iaaap.adminrecord.com.

A Public Poster Session will be held to answer any questions related to the recent removal actions at the West Burn Pads Area (South of the Road) and Line 1.

When: Monday, March 7, 2011

Where: Comfort Suites

Stonegate Parlor C Room

1780 Stonegate Center Drive

Burlington, Iowa

Time: 5:00 p.m. to 7:00 pm

For more information, contact Rodger Allison, U.S. Army, IAAAP, 319-753-7130, Linda Wobbe, U.S. Army, IAAAP, 319-753-7339, or Sandeep Mehta, U.S. EPA Region 7, 913-551-7763.

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