4/10 Post Dispatch

4305—Legal Notices

Legal Notice

The U.S. Army Corps of Engineers, St. Louis District, issues the Proposed Plan for the St. Louis Downtown Site (SLDS, associated with the Mallinckrodt plant and surrounding properties) for public comment.

The sites became contaminated as a result of activities in support of the nation's early atomic energy program in the 1940s. The sites are being addressed under the Formerly United Sites Remedial Action Program (FUSRAP). Cleanup of these sites is now managed by the U.S. Army Corps of Engineers.

The alternative evaluated in the Feasibility Study are summarized in the Proposal Plan. Inaccessible soils are not included as part of this operable unit. Abbreviated, partial descriptions of the alternatives are as follows:

Alternative 1 - No Action

Mandated by the Comprehensive Environmental Response, Compensation and Liabilities Act (CERCLA), periodic environmental monitoring would be conducted, but no remedial action would be conducted.

Alternative 2- Institutional Controls & Site Maintenance.

Institutional controls and site maintenance would be implemented to prevent unacceptable exposures to site contamination.

Alternative 3- Containment

Alternative 3 incorporates containment, institutional controls, and environmental monitoring to reduce further spread of contaminants and reduce the potential for direct exposure. Under this alternative, accessible soils from SLDS and vicinity properties would be excavated and consolidated and capped at a downtown location such as the City Property or Plant 2 area.

Alternative 4 - Partial Excavation and Disposal

This alternative includes excavation of accessible soils in the upper 2 feet to the composite criteria of 5 pCi/g in surface soil (top 6 inches) and 15 pCi/g in shallow subsurface soil (to 2 feet) (for Ra-226, Ra-228, Th-230, and Th-232) and 50 pCi/g for U-238. Site specific dose and risk-based target removal levels of 50 pCi/g Ra-226, 100 pCi/g Th-230 and 150 pCi/g U-238 would be used for excavation of soils below 2 feet for most site areas.

Alternative 5 - Complete Excavation and Disposal

This alternative involves excavating soil contaminated above the composite criteria regardless of depth.

Alternative 6 - Selective Excavation and Disposal

This alternative focuses on reducing the need for future studies, designs and remedial actions, in addition to protection of human health and the enevironment relative to Alternative 4. It is anticipated that excavation to the composite criteria would proceed to the depth of 6 ft west of the St. Louis Terminal Railroad Association tracks and at the former location of Buildings 116,117, 704-707. Excavation for the composite criteria would stop at 4 ft at all other areas of SLDS including the vicinity properties and under the roads.

The Corps of Engineers has identified alternative 4 as preferred.

Copies of the proposed plan are available; during business hours:

U.S. Army Corps of Engineers, St. Louis District
FUSRAP Public Information Center
9170 Latty Avenue
Berkeley, MO 63134
(314) 524-4083

Written comments will be accepted during the 30-day period following FS/PP release at the above address. Oral comments may be provided at the Public Meeting on Tuesday, April 21st, from 7:00 - 9:00 p.m., at Henry Clay Elementary School, 3820 N. 14th Street.

The FS/PP is also available for public review at:

St. Louis Public Library
Government Documents
1301 Olive St

Henry Clay Elementary
School, 3820 N. 14th St

Prairie Commons
Branch Library
915 Utz Lane
Hazelwood, MO

Washington Univ. Biological
Sciences Library
One Brooking Dr.

Julia Davis Branch Library
4415 Natural Bridge

St. Louis County, Library
1640, S. Lindbergh Blvd
Clayton, MO

116-GRA-GAM-00053

4/10/98

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Alternative 3 - Containment
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Alternative 6 - Selective Excavation and Disposal
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