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 Utilized Sites Remedial Action Program (FUSRAP). Cleanup of these sites is now managed by the U.S. Army Corps of Engineers.

The alternatives evaluated in the Feasibility Study are summarized in the Proposed 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 and 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 environment relative to Alternative 4. It is anticipated that excavation to the composite criteria would proceed to a depth of 6ft west of the St. Louis Terminal Railroad Association tracks and at the former locations of Buildings 116,117, 704 - 707. Excavation for the composite criteria would stop at 4 ft at all other areas at 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
Washington Univ. Biological Sciences Library, One Brooking Dr.
Julia Davis Branch Library, 4415 Natural Bridge
St. Louis County Library, 1640 S. Lindbergh Blvd., Clayton



WIND AND SHOP Legal Notice

The U.S. Army Corps of Engineers. St. Louis Downtown Site (SLDS, associated with the Mollinckrodt plant for, the St. Louis Downtown Site (SLDS, associated with the Mollinckrodt plant and surranding properties) for public comment.

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Alternative 2- Institutional Controls & Site Maintenance

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oble-exposures to site contomination (2014) (1974) erties would be excavated and consolidated and copped at a dawntown location such as the City Property or Plant

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This alternative includes excovarion of occessible soits in
the upper. 2 feet for the composite criterior of 5 pc/lg in
surface-soils (top?6 Inches)
and 15 pc/lg in shallow subsurface soil, (to 2!feet) [for
Ro-220, Inches)
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Elga This pecific dose and
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levels of 50 pc/lg Ro-220, 100
pc/lg Thi-220 and 150 pc/lg U238 would be used for excavation of soils below 2 feet for
most site oreas.

Alternative 5 - Complete Excavation and Disposal

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This alternative involves excavating soil contaminated above the camposite criteria regardless of depth—200 Alternative 6 - Selective Example of the camposite criteria regardless of depth—200 Alternative 6 - Selective Example of the composite criteria for the composite criteria would proceed that exavation to the composite criteria would proceed to the depth of 6 ft west of the St. Lauis Terminal Railroad Association frocks and at the former location of Buildings 116,117, 704-707. Excavation for the camposite criteria would proceed to the depth of 6 ft west of the St. Lauis Terminal Railroad Association frocks and at the former location of Buildings 116,117, 704-707. Excavation for the camposite criteria would stop at 4 ft at all other would stop at 4 ft at all other oreas at SLDS including the vicinity properties and under the Carps of Engineers has

The Corps of Engineers has identified alternative 4 as preferred.

Copies of the proposed plan are available during busi-ness hours:

Alternative 3. Containment for the property of as the City Property or Plan

Alternative 4 - Partial Excovation and Disposal

This alternative includes ex-cavallon of accessible soils in the upper 2 feet in the com-posite criteriar ois? pc/10: in surface soil? (1096 inches) and 15 pc/10 in shallow sub-surface soil (1a 2 feet) (for Ro-226: Ro-223. Th-20) and Th-221; and 20 pc/10 for it 123: 35 itel specific sases and risk-based for set fremoval risk-based for set fremoval pc/10 Th-20 and 19 pc/10 up-10 feet for most sible before accova-tion of soils below 2 feet for most sible areas.

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Alternative 5 - Complete Excavation and Disposal

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Alternative 5 - 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 Aiternative 4. It is anticipated that excavation to the composite criteria would proceed to the depth at 6 ft west of the St. Louis Terminol Railroad Association from the composite criteria would stop of 4 ft at all other oreas at SLDS including the vicinity properties and under the roads.

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"U.S. Army Carps of 2-Engineers. St. Louis District FUSRAP Public visited by Information Centery."

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April 21st, from 7.00—9.00

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DATE PROCESSED BY PDCC 4-23-98

116- GAA- GAM- PP\$53

COMM REF 116-GOA-GAM-80051

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ADDR CODE III_CLOSES CCN_	Papers
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