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SL-1040SLDS  
Administrative  
Record  
9809251066Energy  
Operations Office

United States Government

# memorandum

DATE: September 10, 1996

REPLY TO:  
ATTN OF: EW-93:AdlerSUBJECT: **ST. LOUIS SITE - ACTION MEMORANDUM FOR RADIOLOGICALLY  
CONTAMINATED PROPERTIES**

TO: File

The purpose of this letter is to describe two environmental restoration measures being implemented for a set of radiologically contaminated properties in St. Louis, Missouri. These properties are part of a larger collection of properties located in the St. Louis area being addressed by the Department of Energy's (DOE) Formerly Utilized Sites Remedial Action Program.

The first of these measures involves decontamination and demolition of the 50-series complex of buildings located on the Mallinckrodt Chemical Works in downtown St. Louis. These buildings are no longer of significant practical value to the property owner due to their contaminated status, age, and configuration. Accordingly the Department of Energy, working in coordination with Mallinckrodt Inc., has arranged for the removal of contaminated materials located in the building's roof and roof support structure for out-of state disposal, followed by demolition of the walls of the building. Masonry debris generated by demolition of the buildings wall will be crushed on site, assayed for radioactivity, and if found to contain no activity above free release guidelines, used as clean backfill material onsite. Radiological screening surveys will also be conducted prior to crushing activities. It is expected that crushed masonry debris will be radiologically indistinguishable from normal "virgin" brick. Contaminated soils located around and beneath the 50 series buildings will not be addressed by this action.

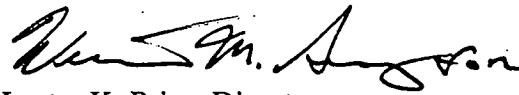
The second restoration measure addressed by this memorandum involves actions being taken to restore City-owned property located between the Mallinckrodt Chemical Works and the Mississippi River. This land is being promoted by multiple organizations, including the City of St. Louis, for use as a bike and walking trail corridor. Near-term City of St. Louis plans call for resurfacing an existing roadbed in the area for such use. In anticipation of these property improvements, the DOE has been asked to remove contaminated soils in the area as necessary to ensure that recreational usage of the land results in no significant radiological hazards. This will be accomplished by excavation of several areas of soil for subsequent shipment out-of-state for disposal.

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After excavation, these riverfront areas will be restored to original contours using clean backfill material. Both post-remedial soil analyses and exposure assessments will be completed to confirm that the property is suitable for anticipated recreational use.



Lester K. Price, Director  
Former Sites Restoration Division

File

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September 10, 1996

After excavation, these riverfront areas will be restored to original contours using clean backfill material. Both post-remedial soil analyses and exposure assessments will be completed to confirm that the property is suitable for anticipated recreational use.



Lester K. Price, Director  
Former Sites Restoration Division

CONCURRENCE		
RTG SYMBOL	EW-93	
INITIALS/SIG.	Adler <i>ra</i>	
DATE	9/9/96	
RTG SYMBOL	EW-93	
INITIALS/SIG.	Price <i>LC</i>	
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EW-93:Dave Adler:6-9634:MDyke:6-4452:9/9/96  
N:/DGA/River.wpd

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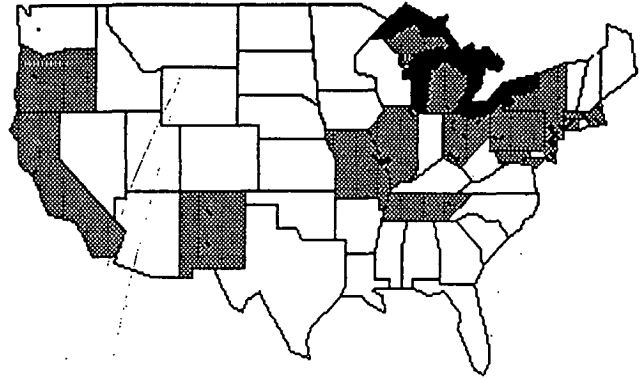
BEHIND THIS SHEET  
IS FSRD BACKUP MATERIAL  
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**NOT TO BE DISTRIBUTED**

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# FUSRAP FAX

FUSRAP - 46 Sites in 14 States



TO: Mitchell Scherzinger

@ FAX #:

FROM: Dave Adler

DATE: 9/10/96 PAGES TO FOLLOW: 2

MESSAGE:

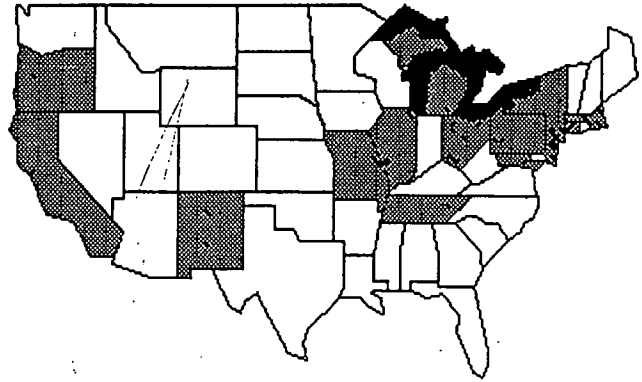
FACSIMILE  
423-576-0956  
VERIFICATION  
423-576-0948

FORMER SITES RESTORATION DIVISION  
U.S. DEPARTMENT OF ENERGY, EW-93  
P.O. BOX 2001  
OAK RIDGE, TN 37831-8723

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# FUSRAP FAX

FUSRAP - 46 Sites in 14 States



TO: Dan Wall

@ FAX #:

FROM: Dave Adler

DATE: 9/10/96 PAGES TO FOLLOW: 2

**MESSAGE:**

**FACSIMILE**  
423-576-0956  
**VERIFICATION**  
423-576-0948

FORMER SITES RESTORATION DIVISION  
U.S. DEPARTMENT OF ENERGY, EW-93  
P.O. BOX 2001  
OAK RIDGE, TN 37831-8723

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\*\*\* ACTIVITY REPORT \*\*\*  
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USAGE TIME	01'45
PAGES	3
RESULT	OK

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\*\*\* ACTIVITY REPORT \*\*\*  
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USAGE TIME	01'22
PAGES	3
RESULT	OK