



DEPARTMENT OF THE ARMY  
ST. LOUIS DISTRICT, CORPS OF ENGINEERS  
8945 LATTY AVENUE  
BERKELEY, MISSOURI 63134

REPLY TO  
ATTENTION OF:

December 12, 2000

Formerly Utilized Sites Remedial Action Program

Mr. Richard R. Cavanagh  
Director, Division of Administration  
and Planning  
111 South Meramec Avenue  
Clayton, MO 63105

The purpose of this letter is to inform the St. Louis Oversight Committee of the United States Army Corps of Engineers (USACE) efforts to excavate radioactively contaminated soil up to the edge of pavement for St. Louis County Highways and Traffic Division (SLCHTD) owned and operated roads in North St. Louis County. The affected roads are McDonnell Boulevard and Banshee Road, which are impacted by contamination USACE is addressing under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Currently, USACE does not have SLCHTD permission to remove contaminated soils in the nine to ten foot zone between the shoulder and edge of pavement for the travel lanes. USACE would like assistance from the St. Louis Oversight Committee in obtaining SLCHTD permission to remove contaminated soils up to the edge of the pavement for the travel lane.

The USACE contractor, Stone and Webster, is currently removing contaminated soil at the eastern end of the St. Louis Airport Site (SLAPS). The SLAPS is a 21.7 acre tract bounded by McDonnell Boulevard to the north, Banshee Road to the south and Coldwater Creek to the west in North St. Louis County. Prior to removing contaminated soils from the east end, SLCHTD issued the USACE a permit approving excavation, with shoring in some instances, to the edge of the road shoulder along McDonnell Boulevard. Samples taken by USACE within the shoulder of McDonnell Boulevard, prior to the design, showed no contamination present above the cleanup criteria defined in the St. Louis Airport Site Engineering Evaluation / Cost Analysis (SLAPS EE/CA). As the removal of contaminated soil has progressed, the USACE has discovered isolated areas of soils with thorium concentrations that exceed the SLAPS EE/CA subsurface soil cleanup criteria (15 picocuries per gram). This contamination extends under the road shoulder an undetermined distance towards the edge of pavement along McDonnell Boulevard.

USACE met with SLCHTD on November 6, 2000 to request permission to remove contaminated soils, in accordance with the SLAPS EE/CA, up to the edge of the traffic lane. SLCHTD direction to USACE was to stop the removal of contaminated soil at the shoulder of the road in accordance with the existing SLCHTD permit. The USACE has abided by this decision. The preference of SLCHTD is for the USACE to stop excavation at the shoulder until such a time that the Record of Decision for the St. Louis North County Sites defines a cleanup criteria for soils under roads. This document is currently

-2-

expected to be complete in late 2001. SLCHTD considers the shoulder of the road to be a "future" travel lane.

In conclusion, the USACE requests the Oversight Committee's assistance in obtaining SLCHTD permission to remove contamination along the nine to ten foot area from the shoulder to the edge of the traffic pavement along McDonnell Boulevard and Banshee Road. This approach, based on stakeholder input, achieves risk goals and is the most cost efficient, as the USACE contractor is mobilized and working at the location. Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sharon R. Cotner".

Sharon R. Cotner  
FUSRAP Program Manager

Cataloging Form  
{Technical/Project Managers fill in C through G, K through Q. RM completes other fields}

A. Document ID Number: Assigned by database 00-463

B. Further Information Required?: ☐

C. Operable Unit (Choose One):

USACE ☐  
St. Louis Sites ☐  
Downtown ☐  
North County ☐  
Madison Sites ☐  
Inaccessible Areas ☐  
PRP ☐  
Oversight Committee ☒

D. Site (Optional):

SLDS VPs ☐  
Mallinckrodt ☐  
SLAPS ☐  
SLAPS VPs ☐  
CWC ☐  
HISS ☐  
Madison ☐

E. Area (Optional): \_\_\_\_\_

F. Primary Document Type (Choose One):

Site Management Records ☐  
Removal Response ☐  
Remedial Investigation ☐  
Feasibility Study ☐  
Record of Decision ☐  
Remedial Design ☐

Remedial Action ☐  
Public Affairs/Community Relations ☒  
Congressional Relations ☐  
Freedom of Information Act ☐  
Real Estate ☐  
Project Management ☐

G. Secondary Document Type (see back of form): Correspondence

H. Bechtel Number: \_\_\_\_\_

I. SAIC Number: \_\_\_\_\_

J. MARKS Number(Choose One): FN: 1110-1-8100e ☐ FN: 1110-1-8100f ☐ FN: 1110-1-8100g ☐

K. Subject/Title: Status of Work With County Highway to gain access to roadway shoulders.

L. Author: Sharon Catru

M. Author's Company: PRM-R

N. Recipient(s): Richard Casanagh

O. Recipient(s) Company: Oversight Com.

P. Version (Choose One): Draft ☐ Final ☒

Q. Date: 12/12/00

R. Include in the ARF? ☒

S. Include in the AR? ☐

T. Filed as Confidential/Privileged? ☐

U. Document Format (Choose one):

Paper ☒  
Electronic ☐

Photographic ☐  
Audio-visual ☐

Cartographic/Oversize ☐  
Microform ☐

V. Filed in AR Volume Number: \_\_\_\_\_

W. Physical Location (Choose One):

Central Files ☒  
Records Holding Area ☐

Microfilm Vendor ☐  
Department of Energy ☐

In ARF ☐  
In AR ☐

X. Associated with Document(s): \_\_\_\_\_