



United States Environmental Protection Agency

[\[EPA Home\]](#) [\[Federal Register Home\]](#) [\[Comments\]](#) [\[Search\]](#)

Federal Register Document

[Federal Register: August 27, 1997 (Volume 62, Number 166)]
[Notices]
[Page 45403-45405]
From the Federal Register Online via GPO Access [wais.access.gpo.gov]
[DOCID:fr27au97-55]

DEPARTMENT OF ENERGY

Notice of Floodplain Involvement for the St. Louis Airport Site,
St. Louis, Missouri

AGENCY: Former Sites Restoration Division, Department of Energy (DOE).

ACTION: Notice of floodplain involvement

SUMMARY: DOE proposes to remove soil containing elevated levels of uranium-238, radium-226, and thorium-230 from a floodplain in St. Louis County, Missouri. In accordance with 10 CFR 1022, DOE will prepare a floodplain and wetlands assessment and will perform this proposed action in a manner so as to avoid or minimize potential harm to or within the affected floodplain resource.

DATES: Comments are due to the address below no later than September 11, 1997.

FOR FURTHER INFORMATION ON THIS PROPOSED ACTION OR TO COMMENT ON THE ACTION, CONTACT: Mr. Steve McCracken, St. Louis Site Manager, U.S. Department of Energy, 9170 Latty Avenue, Berkeley, MO 63134, Phone: (314) 524-4083, FAX: (314) 524-6044.

FOR FURTHER INFORMATION ON GENERAL DOE FLOODPLAIN/WETLANDS ENVIRONMENTAL REVIEW REQUIREMENTS, CONTACT: Carol Borgstrom, Director, Office of NEPA Oversight, EH-42, U.S. Department of Energy, 1000 Independence Avenue, SW, Washington, DC 20585, (202) 586-4600 or (800) 472-2756.

SUPPLEMENTARY INFORMATION: From 1942-1967, the St. Louis Airport Site (SLAPS) was used to store process by-products from the Mallinckrodt Chemical Plant in downtown St. Louis. These radioactive by-products were created during uranium and thorium extraction processes performed from 1942 to 1957 for the Manhattan Engineer District (MED) and Atomic Energy Commission (AEC). DOE has authority at the site for the remediation of media containing elevated levels of radionuclides associated with MED/AEC activities; however, activities are being coordinated with the U.S. Environmental Protection Agency (EPA) Region VII and the Missouri Department of Natural Resources (MDNR). The proposed removal action will serve to provide a clean buffer zone adjacent to Coldwater Creek and to protect the creek by further controlling surface water migration of contaminants. Coldwater Creek flows approximately 0.6 miles along the western boundary of SLAPS and flows into the Missouri River approximately 20 miles downstream.

The removal actions would involve activity in the Coldwater Creek 100-year floodplain at SLAPS. In accordance with DOE regulations for compliance with floodplain and wetlands environmental review requirements (10 CFR 1022), DOE will prepare a floodplain and wetlands assessment for this proposed DOE action. Remedial actions may include: no action, or removal of soil at SLAPS between McDonnell Boulevard and Banshee Road, behind the gabion wall which extends along that portion of Coldwater Creek. This excavation would extend approximately 70 feet

to the east and approximately one foot below original grade (approximately 2-4 ft. below the existing land surface). The excavated area would be backfilled with clean soil and a berm would be constructed on the eastern edge of the excavation to minimize runoff into the excavated area. Sediments in the ditch between the SLAPS fence and McDonnell Boulevard would be removed from the confluence with the creek to 70 feet east of the confluence in order to provide a clean buffer zone between SLAPS runoff and the creek. Drainage on the northern end of SLAPS would be rerouted through an engineered channel to prevent mobilizing sediment in the ditches during storm events prior to discharge into Coldwater Creek. DOE would temporarily store excavated material near the southeast corner of SLAPS prior to transport to an off-site, licensed waste disposal facility. A floodplain and wetlands assessment that incorporates the values of the National Environmental Policy Act will be included in the final engineering evaluation and cost analysis (EE/CA) being prepared for the proposed project. Upon completion and approval of the assessment, DOE will publish a floodplain statement of findings in the Federal Register that describes the proposed action and measures that DOE would implement to prevent environmental damage to floodplain resources at SLAPS.

Issued in Oak Ridge, Tennessee on August 17, 1997.
James L. Elmore,
Alternate NEPA Compliance Officer.

BILLING CODE 6450-01-P

[[Page 45404]]

[GRAPHIC] [TIFF OMITTED] TN27AU97.012

[[Page 45405]]

[FR Doc. 97-22781 Filed 8-26-97; 8:45 am]
BILLING CODE 6450-01-C

00 1548
SL-414
120233 01

Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for the St. Louis Site, Missouri



U.S. Department of Energy

SL-1267

Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for the St. Louis Site, Missouri



Property
of
ST LOUIS FUSRAP LIBRARY

U.S. Department of Energy

FUSRAP Document Management System

Year ID
00 1548

Further Info?

Operating Unit
St. Louis Sites

Site
HISS

Area
Hazelwood Interim

MARKS Number
FN:1110-1-8100g

Primary Document Type
Public Affairs/Community Relati

Secondary Document Type
Correspondence

Subject or Title

Comments on Panel Discussion on Monday, August 8, 1994 (c)

Author/Originator

Martin Buchheit

Company

Date

8/19/94

Recipient(s)

Thomas Grumbly

Company (-ies)

USDOE

Version

Final

Original's Location

Central Files

Document Format

paper

Confidential File?

☐

Comments

9808261040

Include in which AR(s)?

- ☒ North County
☐ Madison
☐ Downtown
☐ Iowa

ETL

8.1

SAIC number

12 06

Filed in Volume

8

Bechtel ID

SL-414, 120233

