

ST. LOUIS FUSRAP OVERSIGHT COMMITTEE
C/O 17125 Old Jamestown Road
Jim Grant – Acting Chair for the excused Richard Cavanaugh

Committee Members Present: Jim Grant, Bill Brandes, Tom Binz, Jan Titus

Committee Members Excused: Richard Cavanaugh

Other Interested Parties: Sharon Cotner, Jacqueline Mattingly, Jack
Frauenhoffer, Eric Gilstrap, Larry Erickson, Mike
Zlatic, Bob Marchant

The following comments are in addition to the handouts provided by USACE staff at the time of the meeting:

Page 4 – The RAS is complete for Midwest Waste. The 1,375 cy for the McKinley Bridge is pretty much what was anticipated through the January time frame.

Page 5 – USACE is looking at the ballfield hotspots. USACE submitted a letter to DNR requesting termination of sampling for the HISS/Latty Site. DNR responded at the meeting that a USACE should receive a letter soon.

Page 6 – Most of the design work for SLAPS is complete. Waiting for discharge limits from DNR. Would like to work on Colwater Creek while water level is low.

Page 7- Trying to schedule a Long Term Stewardship meeting in February. Expecting all remaining site funding to be received by January 16, 2004.

The next committee meeting is scheduled for Friday, January 9, 2004.



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St. Louis Oversight Committee Meeting *Corps Update*

8 JANUARY 04



January 2004

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Agenda



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- **Mississippi Valley Division**
- **Progress Report**
- **North County ROD**
- **Community Interactions**
- **Taskers**
- **Questions**

January 2004

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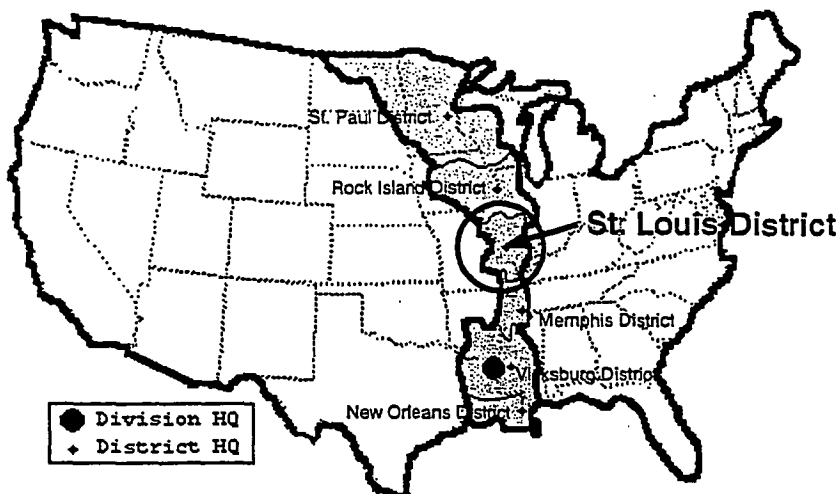


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Mississippi Valley Division



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Progress Report St. Louis Downtown Site (SLDS)



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- **Pre-Remedial Investigation:** Walkovers of west of Broadway nearly complete. 3 remain
- **Remedial Design**
 - **Pre Design Investigation** - Conducting historical reviews at VP's and completed sampling a portion of Plant 6W. We are currently working on MI Plant 7 N/S. Additional samples have been collected from Thomas and Proetz property and will be incorporated into the report.
- **Remedial Action**
 - **Plant 1 - 3,724 cyds remediated** - Post Remedial Action Report - internal review comments are being addressed. Next step will be regulator review.
 - **VP's**
 - **Midwest Waste** - The RAS (Remedial Action Summary Report) is complete - will be grouped in a PRAR with Heintz Steel
 - **Heintz Steel** - Remediation was completed in SEP, 1,663 cyds removed. The RAS is under internal review.
 - **McKinley Bridge** - RA is currently ongoing - 1,375 cyds expected, 1,961 cyds removed to date. Last area (south of bridge) in final status survey.
 - **Plant 6E / 6E1/2 - 22,958 cyds remediated**
 - The RAS is complete and the contractor is working on the PRAR. Internal review is next.
 - **MI Plant 7E** - RA was completed in SEP, 1,319 cyds removed. Area is backfilled, RAS under internal review of RAS complete. Contractor working on the PRAR.
 - **Rail Shipments off SLDS**
 - 2,052 cyds shipped / 10,000 planned

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Progress Report Hazelwood Interim Storage Site (HISS)/Latty Avenue / SLAPS VPS



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- HISS / Latty Avenue
 - Support for FUTURA asset purchase (Scanning equipment for transfer) completed.
 - Report to be issued
 - Rail Shipments off HISS
 - 0 cyds planned in FY04
- SLAPS VP's
 - Data Evaluation
 - Assessment of the 30 DoE remediated properties. Finalizing response to comments.
 - Characterization
 - Ongoing for VP's
 - Designs are on hold and expected to be completed in FY04
 - 56/57/58/59/1C & Pershall & I-270 ROW + 9/10/11/12 & Ballfield hotspots
 - MSD support in FY04 - Sewer line project along Eva and Frost next FY
 - Property Owner Support - Support for VP 4C / 5C likely in MAR 04
 - Rail Shipments from VP's
 - 0 cyds planned in FY04, 35 cyds shipped to date

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Progress Report St. Louis Airport Site (SLAPS)



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- Remedial Design - Complete for SLAPS
 - Work Descriptions for Phases 4 / 5 and Phase 6 - Errata sheets for Designs forwarded to regulators
- Removal Actions
 - Phase I/III (1A-2/3) excavation - Continues. 75,000 cyds expected
 - Approximately 60,000 cyds have been excavated to date
 - This Phase consists of 10 Survey Units - 6 complete to date.
 - Status of Corps Proposal to MDNR for Selenium (Se) discharge limits
 - Developed and sent responses to MDNR Water Pollution Control Program. Draft responses have been prepared and are being reviewed at MDNR.
 - In the interim we continue to treat water to MSD standards and use Best Management Practices (dust suppression, lined excavations, etc..)
 - Rail Shipments off SLAPS
 - 25,500 cyds shipped to date / 85,000 planned.

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Progress Report Other Issues



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- **Bi-Annual Utility Meeting**
 - Next meeting scheduled for 13 JAN
- **Long Term Stewardship -**
 - Meeting was held 6 November
 - Currently reviewing draft Overlay Ordinance proposal (Not been through internal USACE review).
 - Next meeting to be scheduled for late-February.
 - North County Haul Road information will be issued for regulator review.
- **DoE Program POC's Interactions -**
 - None during this timeframe
- **CERCLA 5 year Review for all St. Louis FUSRAP Sites**
 - USACE is working on the response to regulator comments
- **E&W Bill -**
 - Expect all remaining site funding to be received by mid to late JAN

January 2004

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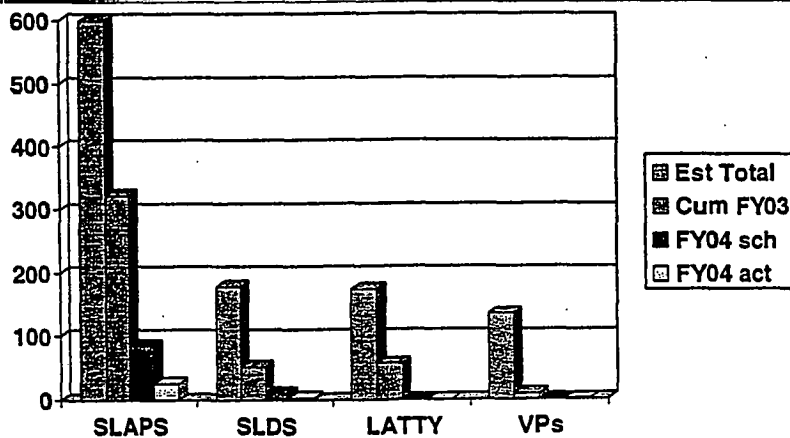


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Volume Removed Using Environmental Documents



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Note 1. All volumes are exsitu. Exsitu volume = Insitu volume plus 20% for excavation and 25% for swell prior to Transportation and Disposal
Note 2. SLDS volumes do not include Inaccessibles

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North County ROD Status



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- **The North County Record of Decision**
 - Draft ROD and Responsiveness Summary is currently under internal USACE review.
 - Comments received from HQUSACE, MVD and the HTRW-CX. Responses being developed.
 - **Derivation of Site-Specific DCGLs for North County Structures**
 - Comments were due 1 DEC from the USEPA and MDNR
 - MDNR requested an extension to 15 DEC for their comments and 31 DEC for MDOH comments.
 - USACE working responses to comments.

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Community Interactions



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- **Recent Events**
 - St. Louis Post Dispatch article appeared in 8 Jan paper
- **Upcoming Events**
 - Publish Winter newsletter

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Taskers



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- **Old Taskers**
 - USACE will schedule a time with the DOE Office of Legacy Management to brief the Oversight Committee on Long Term Stewardship (Date / Time TBD)
- **New Taskers**

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Questions



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Questions? Questions? Questions?
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Print [redacted] Email [redacted]

Rain floods radioactive waste site next to Lambert Field

By Sara Shipley

Published: Wednesday, Jan. 07 2004

A radioactive waste site near the St. Louis airport flooded Sunday during an unusually heavy rain.

Coldwater Creek, swollen from the 2-inch downpour, swamped a corner of the 21-acre site near Lambert Field where contaminated soil is being excavated. For decades, the property served as a dump for uranium, radium, thorium and other radioactive residue from nuclear fuel processing.

There is no evidence that radioactive waste washed away into the creek during the storm, said Jacqueline Mattingly, a project manager for the Army Corps of Engineers.

"We don't expect any measurable quantities of material to have moved off-site," she said. "At least, no more than in the 50 years it's been there."

But Kay Drey, a anti-nuclear activist from University City, said the incident shows how dangerous it is to have radioactive waste stored in a flood plain. "This was bound to happen, the flooding," she said. "It's good they're cleaning it up, but they should be handling it very, very carefully."

Drey served on a task force that made recommendations about the cleanup. She said that the possibility of contaminated soil and ground water ending up in the [redacted] was one of her major concerns.

Coldwater Creek is, in fact, contaminated, according to tests by the federal government. The stream flows underneath Lambert Field and surfaces again at a railroad crossing right by the radioactive waste site. It then runs another 13 miles or so to the Missouri River.

The corps recently excavated a pit along the creek to remove utility poles and covered the contaminated soil with plastic sheets to prevent erosion. On Sunday, floodwater rose over a protective berm along the creek bank and flooded the pit, officials said.

The corps tested water and soil from the area that flooded Sunday. Mattingly said the test results came up "clean," meaning they were within acceptable levels.

Some previous tests of the creek showed that radioactive waste has gotten into the creek over the years.

The federal government bought the tract in 1947 to dump waste from Mallinckrodt Chemical Co.'s uranium processing operation in St. Louis. Mallinckrodt's materials helped fuel America's first atomic bomb.

The property, known as the St. Louis Airport Site or SLAPS, has been cleaned up several times. Much of the contaminated soil and scrap has been removed, but some "low level" waste remains, Mattingly said.

Now the corps is charged with cleaning up at least six radioactive waste sites around St. Louis, including the airport site. The contaminated material is being transported to out-of-state disposal facilities.

The [redacted] hammer, the agency proposed a plan for handling the remaining contamination at sites in north St. Louis County. The plan includes dredging part of Coldwater Creek. Mattingly said the entire creek will be tested for contaminants but that the whole creek will not be dredged.

FUSRAP 1/9/04

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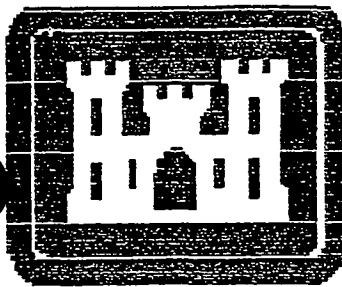
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Date: January 8, 2004

No. Pages Including Cover Sheet: ~~X~~ 2

REMARKS:

For your information –

A copy of the St. Louis Oversight Committee meeting minutes follows. The next meeting is scheduled for 11:30 a.m. on January 8, 2004 at the FUSRAP Project Office.

JM

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Further Info?

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