

***ST. LOUIS FUSRAP OVERSIGHT COMMITTEE***

*c/o 111 So. Meramec*

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Summary of Meeting

May 10, 2002

Committee Members Present: Tom Manning, Ric Cavanagh

Committee Members Excused: Tom Binz

Other Interested Parties: Jack Fraenhoffer, Eric Gilstrap, Larry Erickson, Bob Geller, Lou Dell'Orco, Sharon Cotner; Dan Wall (EPA, by conference call)

The following comments are in addition to the handouts provided by USACE at the meeting.

Page 4 – the new treatment may work. Next step is a bench test.

Page 5 – GIFRHHC roof repairs slowed by rain.

Page 7 – The best-case scenario for a community hearing on the North County ROD would be in about two months.

A lengthy discussion of clean up standards was then held. MDNR provided a document, Reviewing the FUSRAP Proposed Clean Up Plan, for the Committee's consideration. MDNR stated that it agrees with most of the comments made by USACE staff. The document that was provided is really a working document for MDNR staff. A key issue is the current administrative policy of MDNR that prohibits any rad-added materials from being placed in a Missouri landfill. Dan Wall of EPA commented that any contamination is a waste management issue. We have to show the state that the soil in question (so-called "tweeners," contaminated but less than criteria for clean up) is not a risk for Missouri. Ultimately, the key is to limit reasonable maximum exposure.

The Committee chair was asked to take necessary steps to increase attendance at the next meetings since this is getting to be a crucial time in discussion of clean up standards.

The next meeting of the Oversight Committee will be on Friday, June 14, 2002, 11:30 am, in the trailers on Latty Ave.



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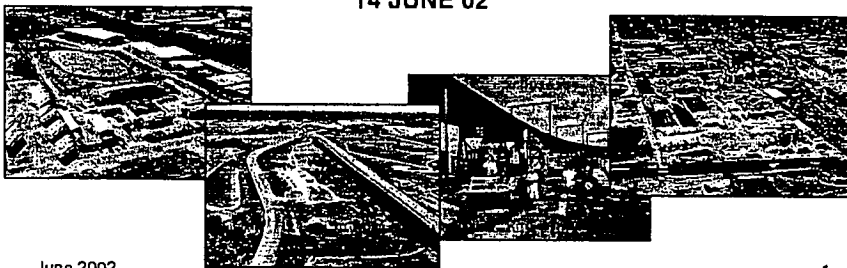
# ***FUSRAP***



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## **St. Louis Oversight Committee Meeting *Corps Update***

14 JUNE 02



June 2002

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## **Agenda**



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- **Mississippi Valley Division**
- **Progress Report**
- **Community Interactions**
- **Taskers**
- **Questions**

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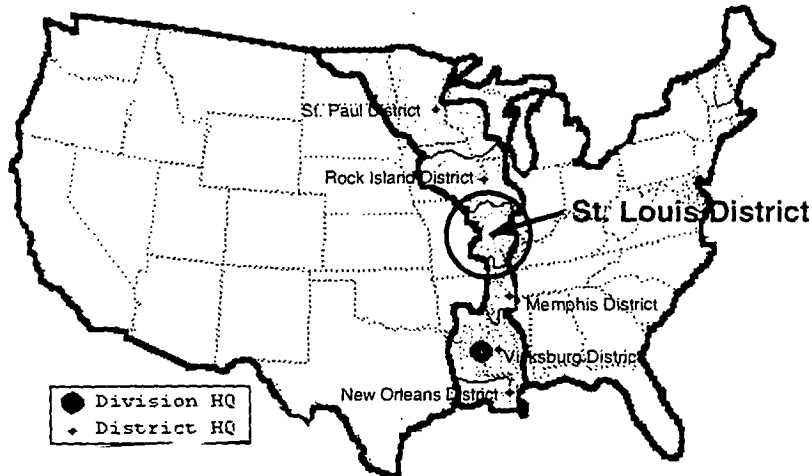


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## Mississippi Valley Division



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## Progress Report St. Louis Airport Site (SLAPS)



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- **Remedial Investigation**
  - Walkover of Airport Authority property S of Banshee Road is 95% complete - results will define nature and extent of contamination.
- **Remedial Design**
  - **Work Descriptions for Phases 4 / 5 and Phase 6** - 90% and 60% under internal review
- **Removal Actions**
  - **Began Phase I (IA5) excavation 10 DEC** - 43,000 cyds expected
    - 23,806 cyds removed to date. Phase 1 removal continues.
    - Removal of two survey units between McDonnell Blvd and the Radium Pits (15/16) is next.
    - Backfill to final grade of east end and removal has been slowed due to recent rainfall
  - **Status of water treatment system** - Pilot test and Bench test status
    - Pilot scale test (15,000 gallons) for water treatment to begin next week
    - Bench test ongoing - results @ the end of JUN
    - Developing full scale Bionitrification plan and costs for water treatment
  - **Rail Shipments off SLAPS**
    - 41,939 cyds shipped to date / 50,000 planned.

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



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- **HISS / Latty Avenue**
  - Requesting removal of NPDES permit at HISS.
    - Letter sent to MDNR, no response to date.
  - GIFREHC Roof Replacement
    - MVS support of the GIFREHC roofing contractor resumed 18 MAR.
    - 30% complete to date. 1,250 cyds removed to date
  - Rail Shipments off HISS
    - 4,537 cyds shipped to date / 5,000 cyds planned
- **SLAPS VP's**
  - Data Evaluation
    - Assessment of the 30 DoE remediated properties. Finalizing response to comments.
  - Designs are on hold and expected to be completed in FY03
    - 56/57/58/59/1C & Pershall & I-270 ROW + 9/10/11/12 & Ballfield hotspots
  - Working with VP22 on a proposed concrete pad replacement
  - Rail Shipments from VP's
    - 0 planned, 120 cyds complete

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## Progress Report St. Louis Downtown Site (SLDS)



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- **No remediation areas** - Working ROE issue with RR, awaiting Thomas & Proetz sample results.
- **Remedial Investigation** - USACE completed internal draft for the Groundwater Remedial Action Alternatives Assessment due to high levels of U in well at Plant 6W - It is currently under review.
- **Remedial Design**
  - Pre Design Investigation - Mallinckrodt West, Plant 7N/7S, Christiana, Star Bedding, Collins, and Cotto Waxo are currently on hold
  - Work Descriptions - REV 1's may be issued after PDI re-evaluation
    - Thomas and Proetz deep soils evaluation complete. PSC Metals evaluation continues.
    - MVS continues working additional PDI issues at McKinley Bridge / City of Venice property.
- **Remedial Action**
  - Plant 1 - 3,724 cyds remediated
    - Continuing work on Post Remedial Action Report - internal draft due in AUG.
  - Plant 6E / 6E1/2 (27,000 cyds) began 3 DEC 00 - 13,432 cyds remediated to date
    - Backfill of Phase I complete, beginning Phase 3 remediation. Completion date is DEC 02.
  - VP's - Midwest Waste (4,500 cyds) - 4,468 cyds removed to date, Final status survey and spot excavation is ongoing. Expect completion in MAY 02.
  - ADM (DT-1) - Sent response to MDNR FSS comments
    - Residual dose after remediation is less than 1 mrem / yr for all modeled scenarios w/o cover.
  - Rail Shipments off SLDS

June 2002 - 9,317 cyds shipped / 15,000 planned

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## Progress Report Other Issues



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- **North County Feasibility Study/ Proposed Plan**
  - One remaining major issue exists with the CX OC comments - MVS working position paper
  - CX issue resolution and FS/PP regulator or public review are the next steps.
- **Long Term Stewardship - Next meeting will be part of NC FS/PP Workshop**
  - Meeting was held 21 MAR. LTS document development is ongoing
- **DoE Program POC's interactions -**
  - None during this timeframe
- **The Army Audit Agency continues their audit**
  - Audit 2 FUSRAP Disposal Actions - USACE comments were furnished to AAA in MAY 02.
- **Program Review held**
  - Discussed priority of funding and PRP investigations - no feedback to date.
- **Bi-Annual Utility Support Meeting is scheduled for 12 JUL**
- **The St. Louis District will have a new District Commander at the end of JUN**
  - COL Kevin Williams will replace COL Michael Morrow

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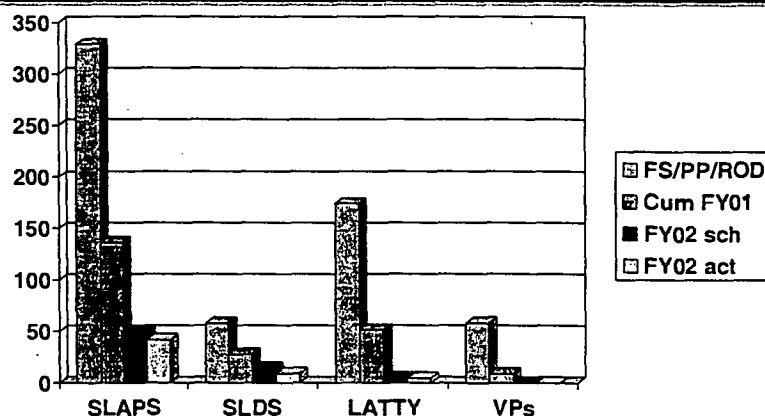


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## FY 02 Volume Shipped Using Environmental Documents



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Note 1. North County volumes are based on the North County FS/PP  
 Note 2. All Volumes are exsitu. Exsitu volume = Insitu volume plus 20% for excavation and 25% for swell prior to Transportation and Disposal  
 Note 3. SLDS volumes do not include Inaccessibles

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## Community Interactions



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- **Recent Events**
  - Briefed Washington University Environmental Issues Class - 22 MAY
  - Attended McKinley Bridge replacement public meeting - 5 JUN
- **Upcoming Events**
  - Workshop for North County FS/PP - Date TBD, likely in late .II II.

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## Taskers



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- **Old Taskers**
  - The Oversight Committee will meet to discuss how to increase public awareness on clean up standards and LTS (Ongoing)
  - Provide the Oversight Committee a briefing on the FS/PP when appropriate (Working)
- **New Taskers**

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## Questions



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**U.S. Army Corps of Engineers, St. Louis District**  
**FUSRAP INFORMATIONAL WORKSHOP**  
**TECHNICAL ISSUES**

Purpose: To familiarize stakeholders with key technical processes and concepts used in the development of the North County Feasibility Study and Proposed Plan (FS/PP).

Target audience: Stakeholders impacted by the sites

Location: Hazelwood Civic Center- East  
8969 Dunn Road  
Hazelwood, Missouri 63042

Dates: July 12, 16, 23, 25, or 30 (Oversight Committee to pick two days)

Topics: Anticipate 30 minutes for each topic (presentation with Q/A)

- Intro/Background – workshop logistics, St. Louis FUSRAP history, key roles of key stakeholders' to date.
- Radiation – basics, exposure effects, contaminants at FUSRAP
- Risk assessment – purpose, process, populations studied
- ARARs (applicable or relevant and appropriate requirements) - purpose, process, relationship to cleanup
- Risk Range –definition and usage
- Property Release – definition and usage
- Cleanup – activities, process, documentation
- Long-term stewardship – definition, usage, implementation
- “No rad added”/ Missouri Solid Waste laws – definition, implications

Once the North County FS/PP are released for public review, another workshop will be held to specifically address the information presented in these documents.



# FUSRAP Document Management System

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Further Info?  
☐

Operating Unit  
St. Louis Sites

Site

Area

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Public Meeting Minutes/Transcripts

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☐ Madison  
☐ Downtown  
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