

ST. LOUIS FUSRAP OVERSIGHT COMMITTEE

c/o 111 So. Meramec

Clayton, MO 63105

314.615.1635

Ric_Cavanagh@Stlouisco.com

August 2, 2002

MEMORANDUM

TO: Oversight Committee Members
Other Interested Parties

FROM: Richard R. Cavanagh, CHE
Chairperson

RE: Next Meeting

The next meeting of the St. Louis FUSRAP Oversight Committee will be held on Friday, August 9, 2002, 11:30am, in the trailers on Latty Ave.

Committee members who cannot attend should contact the chairperson at the above numbers to be excused.

Also, remember to mark your calendars for the training seminars scheduled for consecutive Tuesdays, August 13 and 20, 6-9pm, at the Hazelwood Community Center East on Dunn Road.

Thank you.

:RRC

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Summary of Meeting

July 12, 2002

Committee Members Present: Jim Grant, Ric Cavanagh, Sally Price, Tom Manning

Other Interested Parties: Lou Dell'Orco, Sharon Cotner, Mike Zlatic, Eric Gilstrap, Larry Erickson, Jack Fraenhoffer, Dan Wall (via phone)

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

Page 4 – Water treatment efforts look favorable. The volume of water has been reduced from 1.2 million gallons to 600,000 gallons. The water is being used for dust suppression. The resubmission to MDNR was done last Tuesday.

Page 5 – VP 14: An aerial photo of the site was distributed by Eric Gilstrap of MDNR

Page 6 – Remedial design efforts have been slowed due to the shifting of funds to construction projects.

Page 7 – Discussions with Illinois about use of Sub Title D (sanitary) landfills is in early stages. This strategy could result in huge cost savings.

Page 8 – The training sessions are now scheduled for August 13 and 20, 6-9pm, at the Hazelwood Community Center East, on Dunn Road.

Page 10 – Staff announced that the Iowa Army Ammunition Plant (AAP) in the southeast corner of Iowa is now part of the St. Louis FUSRAP project. Senators Harken and Grassly have a lot of clout and have succeeded in getting this clean up going. It could involve as much as 19,000 acres of land. More information can be found at www.burlingtonhawkeye.com

NEXT MEETING

Friday, August 9, 2002

11:30 am



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FUSRAP



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St. Louis Oversight Committee Meeting *Corps Update*

12 JULY 02



July 2002

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Agenda



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

July 2002

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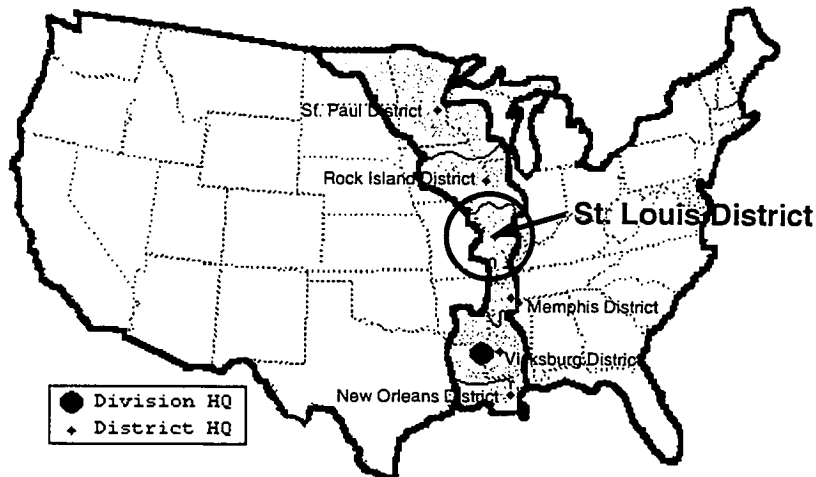


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Mississippi Valley Division



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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 complete - awaiting sample data. The results will define nature and extent of contamination.
- **Remedial Design**
 - **Work Descriptions for Phases 4 / 5 and Phase 6** - 90% and 60% comments provided to S&W to update document. Next step is regulator review for Phase 4/5 and USACE 90% review for Phase 6.
- **Removal Actions**
 - **Began Phase I (IA5) excavation 10 DEC** - 43,000 cyds expected
 - 32,600 cyds removed to date. Phase 1 removal continues.
 - 1 of 5 Survey Units has been cleared and is being backfilled and another is pending backfill
 - Removal of two survey units between McDonnell Blvd and the Radium Pits (15/16) is next.
 - **Status of water treatment system** - Pilot test and Bench test status
 - Pilot scale test (15,000 gallons) for water treatment - Se levels meet MSD discharge, filtration test to ensure USACE can meet MSD requirements is scheduled for next week.
 - Bench test ongoing - results @ the end of JUL (Looking at chemical means to polish system)
 - Continue to use Best Management Practices at the site for water management
 - Resubmitted the USACE proposed discharge limit for Se to the MDNR for further consideration.
 - **Rail Shipments off SLAPS**
 - 51,498 cyds shipped to date / 50,000 planned. The 2000th USACE railcar was shipped from SLAPS on 11 JUL.

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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.
 - 50% complete. 1,750 cyds removed to date
 - Rail Shipments off HISS
 - 5,030 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
 - Sampling has been completed, awaiting data
 - Working on VP14 lease expansion
 - Assessing historical impact of area west of VP
 - Rail Shipments from VP's

July 2002 • U planned, 12U 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 internal review.
- **Remedial Design**
 - **Pre Design Investigation** - Mallinckrodt West, Plant 7N/7S, Heintz Steel, Gunther Salt, Christiana Ct, 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 results pending. PSC Metals evaluation continues.
 - MVS continues working additional PDI at McKinley Bridge / City of Venice property.
- **Remedial Action**
 - **Plant 1 - 3,724 cyds remediated**
 - Post Remedial Action Report - taking 11 additional verification samples - 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 1 ongoing in one area, began Phase 3 remediation. Completion date is DEC 02.
 - **VP's - Midwest Waste (4,500 cyds)** - 4,46B cyds removed to date, Final status survey and spot excavation is ongoing. 1 of 6 Survey Units cleared to date. Expect completion in SEP 02.
 - **ADM (DT-1)** - Sent final document to stakeholders
 - Residual dose after remediation was less than 1 mrem / yr for all modeled scenarios w/o cover.
 - **Rail Shipments off SLDS**

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

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Analysis of clean excavation soils for Alternate Disposal at SLDS



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- The SLDS ROD requires clean, off-site borrow in the top 4 to 6 feet of excavations.
 - A majority of the VP's and some Mallinckrodt area excavations have been, and are expected to be, less than 6 feet deep
 - USACE is currently researching a more cost effective way to dispose of clean cover material, which exists in layers above MED / AEC contaminated material at the SLDS.
 - This material is currently being shipped to EnviroSAFE (@ \$285 for Transportation and Disposal of each CYD)
 - The cost for Transportation and Disposal to an IL landfill (if the material is acceptable) is estimated to be \$90 per CYD.
 - USACE is currently in the process of developing a path forward with the Illinois Department of Nuclear Safety (IDNS) to determine the background of SLDS soils for potential disposal at their facilities.
 - The Oversight Committee will be briefed prior to any disposal action outside of the USACE Nationwide Disposal contract.

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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 finalizing 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**
 - Attended the Weldon Spring LTS Public Meeting on 27 JUN.
- **DoE Program POC's interactions -**
 - Provided a tour of LTS areas that will likely remain after the completion of the North County FS/PP to DOE LTS personnel on 25 JUN. LTS areas are those where MED / AEC contamination exists at levels above the proposed USACE unrestricted use cleanup criteria.
- **The Army Audit Agency - Awaiting final audit**
 - Audit 2 FUSRAP Disposal Actions - USACE comments were furnished to AAA in MAY 02.
- **BI-Annual Utility Support Meeting was held 12 JUL**
- **The St. Louis District has a new District Commander**
 - COL C. Kevin Williams replaced COL Michael Morrow

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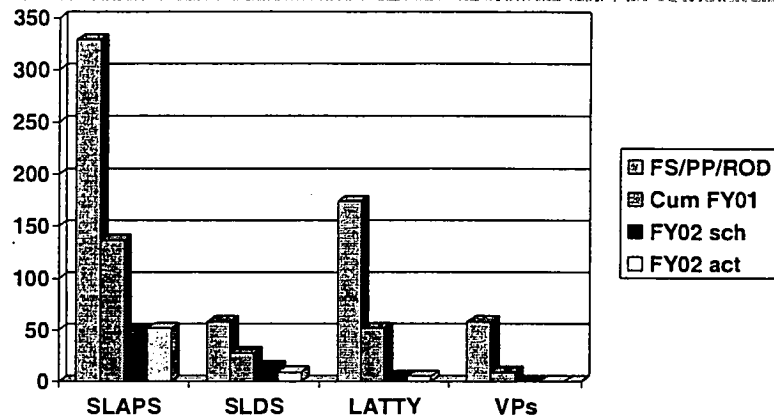


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FY 02 Volume Shipped Using Environmental Documents



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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**
 - None.
- **Upcoming Events**
 - Workshop for North County FS/PP - 13 and 20 August
 - Held at the Hazelwood Civic Center located at 8969 Dunn Road in Hazelwood. (314) 839-5575
 - 6 - 9 pm each evening

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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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Questions? Questions? Questions?
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FUSRAP Document Management System

Year ID
00 3322

Further Info?
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Operating Unit
St. Louis Sites

Site

Area

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Public Affairs/Community Relation

Secondary Document Type
Public Meeting Minutes/Transcripts

Subject or Title

St. Louis Oversight Committee Meeting Minutes from August 9, 2002

Author/Originator
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Company
SLOC Chairman

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Include in which AR(s)?

- ☒ North County
- ☐ Madison
- ☐ Downtown
- ☐ Iowa

ETL
8.10

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