

ST. LOUIS FUSRAP OVERSIGHT COMMITTEE

c/o LTCOP

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St. Louis, MO 63144

314-313-2959

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MEMORANDUM

TO: Oversight Committee Members
Other Interested Parties

FROM: Richard R. Cavanagh
Chairperson

RE: Next Meeting

The next meeting of the St. Louis FUSRAP Oversight Committee will be held on Friday, November 8, 2002, at 11:30 am in the trailers on Latty Ave.

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

Minutes of the October meeting will be distributed at this meeting.

Thank you.

:RRC



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FUSRAP



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St. Louis Oversight Committee Meeting *Corps Update*

11 OCTOBER 02



October 2002

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Agenda



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- **Mississippi Valley Division**
- **Progress Report**
- **Volumes Removed to Date**
- **FY02 Accomplishments and Achievements**
- **FY03 Goals and Milestones**
- **Community Interactions**
- **Taskers**
- **Questions**

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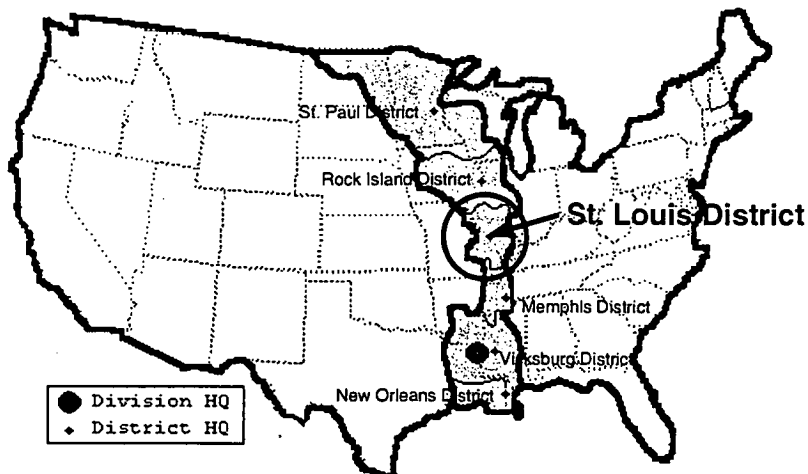


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Mississippi Valley Division



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Progress Report St. Louis Airport Site (SLAPS)



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- **Investigation** - Briefed the Airport Authority on results of the partial VP14a / IA13 investigation.
- **Remedial Design**
 - **Work Descriptions for Phases 4 / 5 and Phase 6** - Next step is regulator review for Phase 4/5 (after North County ROD). USACE 90% review for Phase 6 is currently ongoing.
- **Removal Actions**
 - **Began Phase I (IA5) excavation 10 DEC 01** - 75,000 cyds expected
 - 58,000 cyds removed to date. Phase 1 removal continues.
 - 3 of the 5 Survey Units have been cleared / backfilled to date.
 - **Removal of the Radium Pits sump area (Survey Unit 21A) is ongoing.**
 - **Status of water treatment system** - Pilot test and Bench test status
 - Pilot scale test (15,000 gallons) for water treatment - Ongoing for batch 5 of 7.
 - Large scale pilot test (130,000 gallons) which began 9 SEP is ongoing.
 - Bench tests - results @ 30 OCT (This will provide a determination if we can (1) reduce the need to haul sludge for each test or (2) if a two stage process is more effective for the treatment of Se.
 - Resubmitted the USACE proposed discharge limit for Se to the MDNR for further consideration.
 - Met with the MDNR on 29 August, expect a response within the next week.
 - **Rail Shipments off SLAPS**
 - 2,484 cyds shipped to date / 75,000 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. MDNR is looking at our request (29 August meeting).
 - **GIFREHC Roof Replacement**
 - MVS support of the GIFREHC roofing contractor resumed 18 MAR.
 - 80% complete. 2,100 cyds removed to date. Expected to be complete by NOV
 - **Rail Shipments off HISS**
 - 121 cyds shipped to date / 500 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
 - **Provided radiological support recently to a VP 37 chemical spill**
 - **Rail Shipments from VP's**
 - 0 planned in FY03

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Progress Report St. Louis Downtown Site (SLDS)



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- **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 are pending USACE internal review.
 - MVS completed its PDI at McKinley Bridge / City of Venice property, PSC Metals PDI is ongoing.
- **Remedial Action**
 - **Plant 1 - 3,724 cyds remediated**
 - Post Remedial Action Report - data from additional sampling being evaluated.
 - **Plant 6E / 6E1/2 (27,000 cyds) began 3 DEC 00 - 15,696 cyds remediated to date**
 - Backfill of Phase I ongoing, continuing Phase 3 remediation. Completion date is MAR 03.
 - **VP's - Midwest Waste (4,750 cyds) - 4,557 cyds removed to date, Final status survey and spot excavation is ongoing. 3 of 6 Survey Units cleared for backfill to date. Expect completion in DEC 02.**
 - **Rail Shipments off SLDS**
 - 0 cyds shipped / 13,000 planned.
- **IT Corporation relocated its on site offices from Plant 7 to remediated portion of Midwest Waste**

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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 continues to work on finalizing our position paper
 - CX issue resolution and public review are the next steps.
- **Long Term Stewardship -**
 - Next meeting will be scheduled in the DEC timeframe
 - DOE LTS Meeting for Weldon Spring is 23 OCT
- **DoE Program POC's interactions -**
 - None at this time
- **The Army Audit Agency - Awaiting final audit**
 - Audit 2 FUSRAP Disposal Actions - USACE comments were finalized to AAA in OCT 02.
- **FUSRAP Program Review**
 - The USACE FUSRAP program Review is 15-17 OCT
- **New MDNR Cooperative Agreement**
 - Working new agreement with the MDNR

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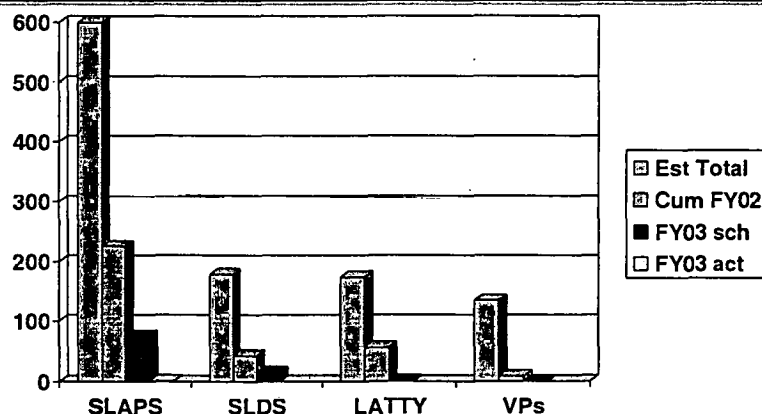


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Volume Removed Using Environmental Documents



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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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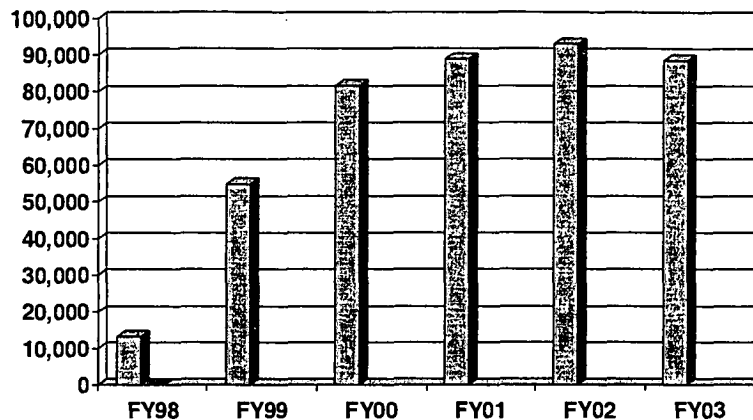


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Volumes Removed Since Program Transfer



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FY02 Accomplishments



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- Further lowered the cost to remediate 1 cyd by \$70 - to \$571 / cyd
- Disposed of 31% more material than our baseline scheduled of 70,700 cyds (92,958 cyds shipped)
- Exceeded the USACE performance indicator of 98% for expenditures - 99.2% in FY02
- Executed 39% of the District's budget with 3.3% of the personnel.
- Educated the public through the conduct of Environmental Training Workshops
- Utilized Best Management Practices to address and remove Se contaminated water

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FY02 Significant Achievements



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- **SLAPS**
 - Began and completed 75% of Phase I Remedial Action
 - Developed a path forward for the treatment of Se contaminated water
- **SLDS**
 - Completed the remediation of Plant 1
 - Continued the remediation of Plants 6E and 6E1/2 and a nearby vicinity property
- **Latty Avenue / HISS**
 - Completed the removal of the HISS Piles
 - Supported a roof removal at an adjacent vicinity property
 - Characterized an adjacent vicinity property
 - Settlement of GIFREHC Claim
- **SLAPS VP's**
 - Continued our analysis of DOE remediated properties

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FY03 Goals



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- Remove 93,000 cyds from the St. Louis Sites
- Continue to lower the cost to remediate 1 cyd
- Continue to protect human health and the environment.
- Exceed the USACE performance indicator of 98% expenditures
- Issue the North County Feasibility Study / Proposed Plan
- Continue to develop the Long Term Stewardship Plan for the North County Sites.
- No fatalities or lost time accidents

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FY03 Program Milestones



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<u>Site</u>	<u>Milestones</u>
SLAPS	<ul style="list-style-type: none">• Complete Phase 1 RA• Begin & complete 75% of Phase II RA• Begin & complete SU 21A/15/16 removal• Ship 75,000 cyds
SLDS	<ul style="list-style-type: none">• Complete Plant 6E / 6E1/2 RA• Complete Midwest Waste RA• Begin & complete City of Venice RA• Begin & complete 50% of Plant 7E RA• Complete PSC Metals PDI & RD• Ship 13,000 cyds
Latty / HISS	<ul style="list-style-type: none">• Complete GIFREHC Roof Removal Support• Characterize 2 Latty VP's• Begin HISS / FUTURA Characterization

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FY03 Program Milestones



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<u>Site</u>	<u>Milestones</u>
SLAPS VP's	<ul style="list-style-type: none">• Finalize DOE remediated sites assessment• Characterize 5 VP's
North County Sites (SLAPS, Latty / HISS and VP's)	<ul style="list-style-type: none">• Distribute the FS / PP for Public Review• Publish the Draft ROD

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Community Interactions



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- Recent Events
- Upcoming Events

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Taskers



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- Old Taskers
 - 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?

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FUSRAP Document Management System

Year ID
00 3737

Further Info?
☐

Operating Unit
St. Louis Sites

Site

Area

MARKS Number
FN:1110-1-8100g

Primary Document Type
Public Affairs/Community Relation

Secondary Document Type
Public Meeting Minutes/Transcripts

Subject or Title

Minutes from 11 Oct 02 and scheduled date of next meeting

Author/Originator

Richard Cavanagh

Company

Oversight Committee

Date

10/1/2002

Recipient(s)

Oversight Committee Me

Company (-ies)

Version

Final

Original's Location

Central Files

Document Format

paper

Confidential File?

☐

Comments

SAIC number

Bechtel ID

Include in which AR(s)?

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

ETL

8.10

Filed in Volume

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