

ST. LOUIS FUSRAP OVERSIGHT COMMITTEE

c/o 111 So. Meramec

Clayton, MO 63105

314.615.1635

Ric_Cavanagh@Stlouisco.com

MEMORANDUM

TO: FUSRAP Oversight Committee Members
Other Interested Parties

FROM: Richard R. Cavanagh, CHE
Chairperson

RE: Future Meetings/North County ROD

For the first time in several years, the St. Louis FUSRAP Oversight Committee is being called upon to wrestle with some very complex and extremely important issues. Proposals for clean up standards for the North County Record of Decision (ROD) have long term implications for SLAPS, HISS, the ball fields, Coldwater Creek, and vicinity properties.

At issue is whether the Corps of Engineers will clean up the North County sites to standards that will allow unlimited, unrestricted use for decades to come. This has significant implications for the municipalities of Berkeley, Hazelwood, Florissant, and land owned by the City of St. Louis near the airport. If the sites are not cleaned up to high standards, then there will be the need for Long Term Stewardship (monitoring) as well as limitations on the use of the land for future years.

In addition, there are potentially conflicting views of what constitutes "unrestricted use" among various governmental agencies. To make matters even more complicated, there are some state administrative rules that may inadvertently result in the Corps of Engineers recommending lower level clean up standards for North County.

Discussions on these issues began at last week's meeting. A good portion of our next meetings will also focus on this subject. **It is important that we have as many Committee members and municipalities represented at these meetings as possible. This will prepare all effected parties for public hearings on the ROD that will occur later this month.**

Attached is a final version of a staff report submitted to the Committee by the Missouri Department of Natural Resources. Please read it to prepare for our next meeting which will be **Fridav, June 14, 2002**, at the trailers on Latty Ave.

Please contact me if you have any questions.



US Army
Corps of Engineers
St. Louis District

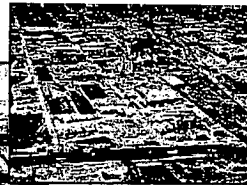
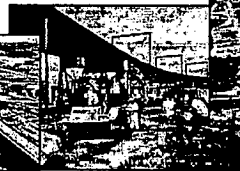
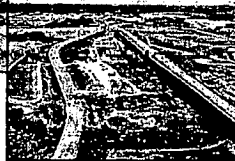
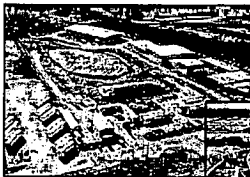
FUSRAP



Gateway to Excellence

St. Louis Oversight Committee Meeting *Corps Update*

10 MAY 02



May 2002

1



US Army
Corps of Engineers
St. Louis District

Agenda



Gateway to Excellence

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

May 2002

2

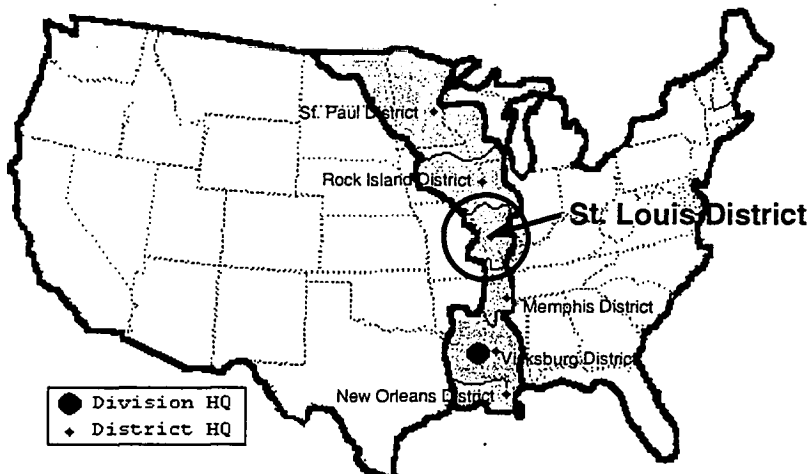


US Army
Corps of Engineers
St. Louis District

Mississippi Valley Division



Gateway to Excellence



3



US Army
Corps of Engineers
St. Louis District

Progress Report St. Louis Airport Site (SLAPS)



Gateway to Excellence

- **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** - held at 90%
- **Removal Actions**
 - **Began Phase I (IA5) excavation 10 DEC** - 43,000 cyds expected
 - 17,452 cyds removed to date. Phase 1 has been removed to 1' above the water table.
 - Backfill to final grade of east end and removal has been slowed due to recent rainfall
 - **Status of water treatment system** - Biodegradation of one batch (50 gallons) completed.
 - MSD "bugs" effectively brought levels of nitrates and Selenium to MSD discharge levels
 - Pilot scale test (125,000 gallons) for groundwater to begin next week
 - Awaiting results for "sump" / Tank 2 water - high in nitrates, selenium and copper
 - **Reported a permit equivalent exceedance at Outfall 001a for Copper - 100 ug/l vs. limit of 84.**
 - Ft. Belle Quarry Backfill is considered the source at this time.
 - For 1.9" rain Th-230 in settleable solids was 176.6 pCi/l, (.17 pCi/g). Annual limit is 100 pCi/l
 - Large rainfalls > 1.7 inches in 24 hours appears to be the source.
 - **Rail Shipments off SLAPS**
 - May 2002 – 35,585 cyds shipped to date / 50,000 planned.

4



US Army
Corps of Engineers
St. Louis District

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



Gateway to Excellence

- **HISS / Latty Avenue**
 - Requesting removal of NPDES permit at HISS.
 - Only feedback from Water Pollution Control (WPC) to date was that USACE needed to remove the oversized debris, which was removed. MVS working letter to the WPC.
 - GIFREHC Roof Replacement
 - MVS support of the GIFREHC roofing contractor resumed 18 MAR.
 - 25% complete to date. 649 cyds removed to date
 - Rail Shipments off HISS
 - 3650 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
 - Supporting proposed property improvement at VP 24.
 - Approximately 120 cyds of material were removed. Property owner is proceeding with development.
 - Rail Shipments from VP's
 - 0 planned, 120 cyds complete

May 2002

5



US Army
Corps of Engineers
St. Louis District

Progress Report St. Louis Downtown Site (SLDS)



Gateway to Excellence

- **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 has begun.
 - 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 JUL
 - **Plant 6E / 6E1/2 (27,000 cyds) began 3 DEC 00 - 13,432 cyds remediated to date**
 - Excavation and backfill of Phase I Survey Units continues. Completion date is DEC 02.
 - **VP's - Midwest Waste (4,500 cyds) - 4,468 cyds removed to date, spot excavation is ongoing. Expect completion in MAY 02.**
 - **ADM (DT 1) Final Status Survey comments received from MDNR - Working response.**
 - Residual dose after remediation is less than 1 mrem / yr for all modeled scenarios w/o cover.
 - **Rail Shipments off SLDS**

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

6



US Army
Corps of Engineers
St. Louis District

Progress Report Other Issues



Gateway to Excellence

- **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 is 27 JUN**
 - 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 - Draft for internal USACE comment was furnished in MAY 02.
- **MVS SLDS TERC (IT Corp) - IT Corp has been purchased by the Shaw Group.**

May 2002

7

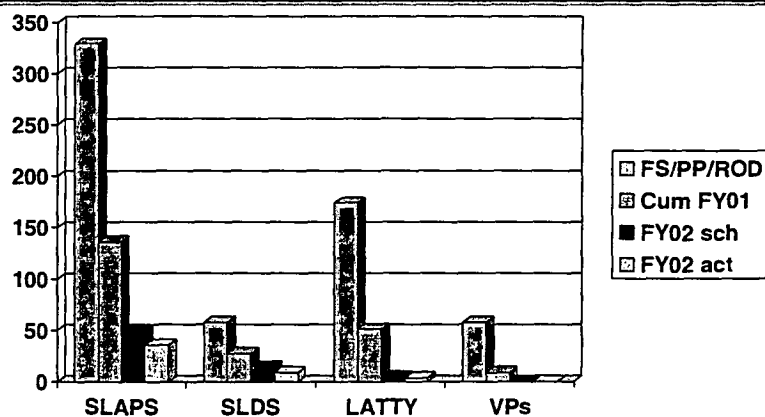


US Army
Corps of Engineers
St. Louis District

FY 02 Volume Shipped Using Environmental Documents



Gateway to Excellence



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

May 2002

8



US Army
Corps of Engineers
St. Louis District

Community Interactions



Gateway to Excellence

- **Recent Events**

- Briefed North Broadway Business Association (NBBA) - 17 APR
- Set up a display at Earth Day Celebration in Forest Park - 20 APR

- **Upcoming Events**

- Briefing for Washington University Environmental Issues Class - 22 MAY

May 2002

9



US Army
Corps of Engineers
St. Louis District

Taskers



Gateway to Excellence

- **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**

May 2002

10



US Army
Corps of Engineers
St. Louis District

Questions



Gateway to Excellence

Questions?

Questions?

Questions?

Questions?

Questions?

Questions?

Questions?

Questions?

Questions?

Questions?

Questions?

Questions?

May 2002

11

FUSRAP Document Management System

Year ID
00 3238

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
Correspondence

Subject or Title

St. Louis Oversight Committee Meeting dated 10 May 02

Author/Originator

Richard Cavanagh

Company

St. Louis County Health

Date

5/10/2002

Recipient (s)

Distribution

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

8.1

Filed in Volume

8

