

MINUTES

St. Louis Site Remediation Task Force
Local Priorities Working Group

August 23, 1995 Meeting

Berkeley City Hall
Berkeley, MissouriParticipants Attending

Lori Batton, City of Berkeley
Jack Fraunhoffer, Mallinckrodt Chemical
Kay Drey
Tom Manning, City of Hazelwood
Josh Richardson, City of Berkeley
Jan Titus, Lambert Airport

Support

Jim Dwyer, Facilitator
Sarah Snyder, FUSRAP

Agenda ItemMinutesDetermination*Call to Order*

Jim Dwyer called the meeting to order at 9:49 a.m.

Approval of Minutes

Mr. Dwyer distributed draft minutes from the August 9 meeting of the Local Priorities Working Group for review and comment. (The August 16, 1995 meeting of the Local Priorities Working Group was cancelled.)

Mr. Dwyer noted that the \$1,110 figure on page 2 should be \$1,100.

Ms. Drey said she wanted to clarify her remarks on page 3, last paragraph. She asked to change the phrase "imported material" to "any material that is not currently located within the fenced site." The working group agreed.

The minutes were approved as amended.

Mr. Fraenhoffer said he would prefer that item 5 on page 11 be consistent with the language of item 5 on page 7, and that site be referred to as the St. Louis Downtown Site. The working group agreed.

Ms. Drey also asked that language on page 11 be clarified to reflect that the proposed funding is expressed in annual figures and she proposed that the new language read "The group agreed on annual funding amounts for the other identified options, not in order of priority." The working group agreed.

The work group also agreed that Mr. Dwyer should review the draft minutes for non-substantive changes. Additional changes include:

Replacing the phrase "for FY 96 and FY 97" with "for each year" on page 11.

Putting a space between "funds" and "being" on page 10.

Changing the phrase "...long-term impacts of SLAPS to the groundwater" to "...long-term impacts of SLAPS on the groundwater."

Ballfields Proposal

Jan Titus asked what specific work had been proposed for the airport stabilization project (Option 4). Mr. Dwyer said that there wasn't any specific breakdown of work, other than removing hot spots at the ballfields and then covering the fields with about two feet of clean soil.

Mr. Fraenhoffer said he was told by Gerald Palau, the Bechtel project manager, that the proposed work is estimated to cost about \$5.5 million. The engineers estimated that about 1,000 cubic yards of contaminated soil would require excavation and disposal at

The working group agreed to ask for clarification of the ballfields remediation estimate, including an analysis of the scope of work and options.

Envirocare, at a cost of about \$1 to \$1.5 million. The engineers estimated that about two feet of soil would then be required for fill and cover, at a cost of about \$12 per cubic yard.

Mr. Frauenhoffer said the estimate sounded high to him and he asked if it were necessary to do the entire 62 acres for the ballfields. He also inquired whether the two-foot soil cover was necessary. He said that perhaps a layer of rock could be put down to prevent people from digging in the soil, thus requiring less clean soil for the cover.

Ms. Titus said the legal department of the City of St. Louis would have to review this proposal because of potential liability issues.

Josh Richardson inquired whether the City of St. Louis would be willing to sell the property. Ms. Titus said she had not raised that option with city officials. Mr. Richardson said that several years ago the City of Berkeley discussed buying the ballfields from the City of St. Louis, with the understanding that the City of Berkeley would assume liability. Mr. Richardson said city council members at that time indicated they did not think the proposal was worth considering.

Ms. Drey said she preferred trying to find other land for the ballfields, perhaps on airport buyout land, in order to avoid exposure to radiation from SLAPS and/or Coldwater Creek. Ms. Titus said the noise from planes landing and taking off would be too great for people to play on any ballfields relocated on land purchased by the airport for noise abatement purposes.

Mr. Frauenhoffer asked how much land has to be remediated to satisfy the city's recreational needs. Tom Manning said the map seems to

indicate that about 40 percent of the land is contaminated. Lori Batton said the city used the entire 62 acres.

Ms. Drey suggested that McDonnell Douglas officials be asked if they would play on the ballfields if the hot spots are removed and then clean soil is placed on top of the land. She said perhaps this proposal is not even feasible if no one will play on the ballfields.

Mr. Fraenhoffer said the primary purpose of remediation is to reduce the risk to the public. Then, if the land can be returned to use, that should be explored. But the first step is to determine what results can be anticipated from the remediation effort. Mr. Richardson agreed.

Ms. Drey said there still is an advantage to hot spot removal, because that will reduce the risk to the public and the environment.

Mr. Dwyer agreed with Mr. Fraenhoffer that the \$5.5 million estimate sounded high and suggested that they clarify the ballfields remediation estimate. However, he said the working group could not make more specific recommendations without more detailed information about the cost.

Work to be Done

Mr. Dwyer asked the working group to identify what information it still needed in order to complete its analysis and to develop long-term recommendations. The following list was generated:

To Do:

1. Clarify ballfields remediation estimate (include analysis of scope-of-work and options)
2. Source of Data (Matrix #1)
3. Cleanup Costs (Matrix #3)

4. Cleanup Volumes (Matrix #4)
5. Sites Identified on Matrix (Matrix #5)
6. Definitions of "Interim Storage" and "Permanent Disposal" (Matrix #8)
7. Coldwater Creek Panel
8. Local Disposal Facilities

Ms. Drey asked for a clarification on the need for the sum-of-the-ratios. Mr. Fraenhoffer and Mr. Dwyer explained that the sum-of-the-ratios calculations are necessary to account for the combined presence of radioactive isotopes uranium, thorium, and radium. Mr. Fraenhoffer said the calculations provide a simple way to indicate the presence of contamination above cleanup guidelines. Any value above 1.0 requires cleanup; a value of 2.0 is twice the cleanup guidelines, etc.

*SLAPS/Coldwater
Creek*

Mr. Dwyer reported on the status of DOE/SAIC efforts to assemble an expert panel to review the impact of SLAPS surface and groundwater on Coldwater Creek. He said that Dave Miller of SAIC has developed a list of seven or eight experts. He said it was his understanding that Mr. Miller would provide the working group with a list of the experts and their resumes, and that the working group would then select five who would be asked to serve on the panel.

The working group members asked Mr. Dwyer to talk to Dave Miller about selection of the panelists. They asked Mr. Dwyer to inquire whether information about potential panelists' credentials could be presented at next week's working group meeting.

Members also asked Mr. Dwyer to follow up on his letter of August 9 to the Missouri Department of Natural Resources requesting its participation on the panel.

Schedule

Mr. Dwyer said he has become concerned about meeting established milestones in the Task Force schedule due to the lack of essential data. He said he had thought it possible to complete a report by the November 15, 1995 deadline, but that he is now concerned that it may be difficult to meet the deadline, given the status of the Coldwater Creek panel and the importance of its conclusions and recommendations.

Mr. Richardson observed that the Coldwater Creek study will be critical to the development of long-term recommendations. Mr. Dwyer said the Task Force report must identify long-term goals, even if those goals are subject to change over time.

Ms. Batton asked if DOE would accept a short-term report and allow the Task Force to submit its long-term recommendations later, possibly by January 1, 1996. Mr. Fraenhoffer said he was comfortable with letting the panel do its job and then coming back to the issue of timing when its review is complete.

Ms. Titus asked if Mr. Dwyer is proposing to present the Task Force, at its September meeting, with the conceptual direction of the working group and then identify where information is lacking. Mr. Dwyer said that is one approach he could take. Ms. Titus asked what impact a schedule delay would have on funding for FY 97. Mr. Dwyer said he didn't think a few extra months would have a meaningful impact on the budget process for FY 97 and beyond. However, he said that the sooner the Task Force agrees on its recommendations, the sooner it can begin working to secure funding.

Ms. Drey said that she didn't want the draft report to neglect Coldwater Creek. Mr.

Frauenhoffer said that, thanks to Ms. Drey's efforts on groundwater issues, Coldwater Creek will be addressed as a specific long-term goal.

Ms. Drey said she thought the Task Force's final report should include a recommendation for DOE establishing a fully staffed St. Louis Area Office. The working group agreed.

Mr. Frauenhoffer asked whether the working group still needed Ms. Titus to identify the sub-activities that will be required for any recommendation involving the airport site or ballfields. Following discussion, it was agreed that she will complete the list of required steps and approvals, which Mr. Frauenhoffer said should be part of the working group report to the Task Force.

Ms. Batton suggested that the outstanding information be prepared for next meeting, and that Mr. Miller be asked to attend. Mr. Dwyer said he will try to distribute the information early, if possible. Ms. Drey also asked that all members of the working group be encouraged to attend next week's meeting.

The next meeting of the Local Priorities Working Group is scheduled for August 30, 1995. The meeting adjourned at 11:40 a.m.

Approved August 30, 1995

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Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for the St. Louis Site, Missouri



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