

**Waste Operations Task Force Meeting  
April 10, 2002, CAB office**

Members present: Mark Donham, ex-officio  
Merryman Kemp, Chair  
John Tillson\*

DOE staff present: David Dollins

Support staff present: Marshall Davenport, BJC  
Jill Holder, DiG

Kemp called the meeting to order at 5:30 p.m.

Copies of the Long Term Stewardship Plan and the memo regarding the North-South Diversion Ditch Sampling Plan Data CD requested by Tillson were available for the task force. Donham said he would deliver the CD to Tillson.

The task force discussed contained, characteristic, and F-Listed waste. Donham said soil that is not hazardous by itself, but binds to a hazardous substance, is considered hazardous until treated. Donham asked if the federal regulators authorized the state to implement RCRA. Dollins said DOE would have to follow regulations when determining whether or not waste is hazardous. Hazardous waste would have to be disposed of off-site. The strategy is still being developed.

Donham asked if hazardous media attached to a non-hazardous media would be considered hazardous. Dollins said the verification and sampling plan is not complete. DOE was in the process of scheduling these meetings when projects were put on hold.

Donham said he spoke to an EPA representative who said there has been a derived waste policy for the past ten years. Donham said if you derive something from contaminated media, the product is hazardous. He asked how to determine when something is no longer hazardous. Donham added that the representative had told him that state regulators could administer standards that are considered more stringent than federal standards. However, the state could not administer standards less strict than federal.

Donham said the clean up of the North-South Diversion Ditch (NSDD) is based upon the availability of the C-746-U Landfill. Donham asked Dollins what level would be considered a hazardous waste level for the C-746-U Landfill. Dollins said the Record of Decision would define hazardous waste. He added that most NSDD waste would not have to be sent off-site.

Dollins said the C-746-U Landfill has new monitoring wells.

Donham mentioned that many projects were on hold and the Long-Range Strategy Task Force meeting had been cancelled.

Marshall Davenport discussed the Disposal Options Cost Comparison for Updated PGDP CERCLA Waste Volume Estimates. The task force phoned John Tillson to participate in the discussion.

Davenport said DOE has examined a variety of waste scenarios for the Paducah site. He described Environmental Restoration low-end, Environmental Restoration high-end, and two separate comprehensive waste scenarios. The comparisons do not consider excavation, or present worth of the waste.

Donham asked if Long-Term Strategy Plans were funded. Davenport said the comparison included 100 years of maintenance for a closed facility.

Donham asked how waste would be transported to a rail station. Davenport said waste could be placed in a facility at the plant, put on a train, and sent to Envirocare of Utah.

The task force discussed waste volumes, including estimated swelling of waste. Tillson said he was concerned about exaggeration of waste volumes because of swelling. He added that there are industry compactors that could alleviate this potential problem. Davenport said this could result in handling of waste more than once and add labor time. He said this might be a topic to investigate when completing the Remedial Investigation/Feasibility Study.

Donham requested a copy of the Disposal Options Cost Comparison be provided for Ruby English.

Tillson said a comprehensive review was not completed before covering the underground storage tanks with concrete.

Donham mentioned a General Accounting Office report that discussed costs for larger volumes of waste disposal. He said current Record of Decisions are based on estimates for certain amounts of wastes. The task force requested a copy of the presentation.

Action Items:

1. Deliver NSDD CD to Tillson. - Donham
2. Answer Donham's question of how it is determined that material is no longer hazardous.
3. Copy Disposal Options Cost Comparison for Ruby English. – Holder
4. Locate GAO presentation.

The meeting adjourned at 7 p.m.

\* Participated in the meeting via teleconference.