

SEP 24 1990

MEMORANDUM FOR: John Austin, Chief
 Regulatory Branch
 Division of Low-Level Waste Management
 and Decommissioning, NMSS

THROUGH: Regis Boyle, Section Leader
 Regulatory Section
 Regulatory Branch
 Division of Low-Level Waste Management
 and Decommissioning, NMSS

FROM: Chad Glenn, Project Manager
 Regulatory Section
 Regulatory Branch
 Division of Low-Level Waste Management
 and Decommissioning, NMSS

SUBJECT: MEETING SUMMARY

Enclosed for your information is the meeting summary for the September 18, 1990, Mixed Waste Survey Guidance Committee meeting. The Committee's next meeting is tentatively scheduled for October 23, 1990.

If you have any questions concerning this information, please do not hesitate to contact me on extension 20567.

Original signed by

Chad Glenn, Project Manager
 Regulatory Section
 Regulatory Branch
 Division of Low-Level Waste
 Management and Decommissioning, NMSS

Enclosure: As stated

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SUBJECT ABSTRACT:

OFC :LLRB *JA* :LLRB *RB* : : : : :
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MIXED WASTE SURVEY
GUIDANCE COMMITTEE MEETING

MEETING SUMMARY

Date: Tuesday, September 18, 1990

Time: 1:00 - 4:15 PM

Location: NRC Headquarters, OWFN Bldg., Rockville, MD

List of Attendees: See Attachment 1

Summary: As indicated in the agenda (Attachment 2), the purpose of this meeting was to initiate work on compiling a national profile on the volumes, characteristics and treatability of commercially generated mixed waste. The organizations participating in this meeting included the U.S. Nuclear Regulatory Commission (NRC), U.S. Environmental Protection Agency (EPA), U.S. Department of Energy (DOE) and Oak Ridge National Laboratory (ORNL). The Host State Technical Coordinating Committee (TCC) which originally identified the need for such a profile was unable to attend this meeting, however their participation in future meetings is welcomed and will be encouraged.

In the opening remarks, participants expressed general support for the project and stressed the need for the development of a sound database on which to base decisions on mixed waste treatment, storage and disposal. DOE added that they have received a request from the State of California to conduct a mixed waste survey and indicated a concern with possible overlap if they proceed with an independent survey. NRC and EPA discussed the need for a national database in contrast to a regional database.

After the opening remarks, ORNL presented information on their proposed approach to performing the work for this project. This presentation included an overview of (1) the ORNL organization with particular emphasis on the groups and individuals likely to be involved on this project, and (2) the eight project tasks along with scheduled completion dates. ORNL then provided a detailed outline of their proposed approach for completing the tasks in Phase I of the project.

In the discussion of Task 1 "Evaluation of Existing Mixed Waste Survey Reports" a number of points were raised. First, DOE suggested that ORNL contact Afton Associates for State/Compact information on mixed waste. Second, EPA stressed the importance of considering all major sources of mixed waste that could effect plans relating to future treatment and disposal of this waste. Superfund, RCRA Corrective Action, and Decommissioning sites were cited as examples of additional sources of mixed waste that should be considered. It

was also suggested that mixed waste volumes from these sources be listed separately due to the nature of these sites. EPA and NRC offered to assist ORNL in acquiring the necessary information to consider these sources. ORNL stated that they will attempt to identify and consider all major sources of mixed waste in Task 1. EPA indicated that their recently published Toxicity Characteristic Leaching Procedure (TCLP) rule is likely to significantly increase the volume of waste that is considered a mixed waste. Finally, ORNL requested input on the identification of potential sources of mixed waste that may presently be unaccounted for due to misreporting. NRC and EPA will attempt to supply ORNL with additional information or suggestions to help identify possible sources of mixed waste that have been misreported.

In discussions on conducting a mixed waste survey, EPA and ORNL indicated a preference for mandatory survey response as a means to promote good survey results. The merits of anonymity for survey respondents was also raised as another possible mechanism to promote good survey response although this approach has been discouraged in the past. The importance of a statically valid survey was also stressed. Interest was also expressed in drafting survey questions early in the project.

The next scheduled interaction by the Committee will be a conference call on Tuesday October 9th at 2:00 P.M. The next Committee meeting is tentatively set for Tuesday October 23, 1990 at NRC Headquarters.

Mind Knot Survey Meetings
September 18, 1990

<u>Name</u>	<u>Organization</u>	<u>Phone</u>
Chad Glenn	NMSS/LLWM	FTS 492-0567
REGIS BOYLE	NRC/LLWM	492-0539
Suzanne Rudzinski	EPA/OSW	382-2210
Jared Flood	EPA/OSW	475-7066
Richard LaSchie	EPA/OSW	382-2228
Bill Newberry	DOE/EM-35	353-6456
Bob Tolley	ORNL/CTD	624-6838
Po-Young Lu	ORNL/HASRD	624-7803
Nick Orlando	NMSS/LLWM	492-0566
John Austin	NMSS/LLWM	492-0560

MEETING NOTICE
ON
MIXED WASTE SURVEY

DATE: TUESDAY, SEPTEMBER 18, 1990

TIME: 1:00 P.M.

LOCATION: WFN, ROOM 4-B-11

PURPOSE: TO INITIATE WORK ON COMPILING A NATIONAL PROFILE ON THE VOLUMES, CHARACTERISTICS AND TREATABILITY OF COMMERCIALY GENERATED MIXED WASTE.

PARTICIPANTS: NRC, EPA, DOE, TCC AND ORNL

PRELIMINARY AGENDA

	TIME
INTRODUCTION (NRC)	1:00 - 1:10 P.M.
OPENING REMARKS (NRC, EPA, DOE, TCC AND ORNL)	1:10 - 1:50 P.M.
OVERVIEW OF SCOPE OF WORK (ORNL)	1:50 - 2:50 P.M.
BREAK	2:50 - 3:00 P.M.
APPROACH TO PHASE I (ORNL)	3:00 - 3:30 P.M.
COMMENTS/QUESTIONS (NRC, EPA, DOE, TCC AND ORNL)	3:30 - 4:00 P.M.
CLOSE-OUT	4:00 - 4:15 P.M.