



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

December 30, 1993

ALL LOW-LEVEL WASTE SITED AND HOST AGREEMENT STATES

RESEARCH NEEDED TO SUPPORT LOW-LEVEL RADIOACTIVE WASTE PROGRAMS;  
DRAFT REVISION 4 TO NUREG-1200 (SP-93-187)

RESEARCH NEEDED TO SUPPORT LOW-LEVEL RADIOACTIVE WASTE PROGRAMS:

In 1988 the Office of Nuclear Material Safety and Safeguards (NMSS) identified specific research needed to support the Nuclear Regulatory Commission's Low-Level Radioactive Waste (LLW) Management Program. From this request, and following a meeting with the States, the Office of Nuclear Regulatory Research (RES) developed a Low-Level Radioactive Waste Research Program Plan as documented in NUREG-1380. During 1993, the NRC staff reassessed the priority and effort of needed research. This assessment included the results of our experiences to date in low-level waste management, interactions with State representatives, and results from previous research efforts. The staff conclusions are documented in Enclosure 1, "Revision of the User Need Statement for the Low-Level Radioactive Waste Management Program," dated December 23, 1993. This document describes the research requested and provides a priority for each need identified. RES will use this input to plan future research programs.

Enclosure 1 is provided for your information, review and comment. In addition, we will be contacting you in the near future to discuss any initial reactions and thoughts you may have on the identified research areas, needs, and priorities. In addition, we would appreciate receiving your formal written comments by February 25, 1994, concerning the identified research needs, their usefulness and priority, and other research areas which you believe should be considered. If you cannot meet the February 25, 1994, date, we would still welcome your comments at any time. As in the past, we are prepared to address your comments and change our LLW User Need Statement as appropriate.

If you have any questions about Enclosure 1, please contact Mike Bell from the Division of Low-Level Waste Management and Decommissioning (LLWM), NMSS, at (301) 504-3785.

DRAFT REVISION 4 TO NUREG-1200:

Enclosure 2 is Draft Revision 4 to the "Standard Review Plan for the Review of a License Application for a Radioactive Low-Level Waste Disposal Facility" (NUREG-1200), for your review and comment. We are requesting your comments by March 1, 1994.

For your convenience, we have indicated the changes made to NUREG-1200 by a dashed line located in the left margin. Conforming changes to NUREG-1199, "Standard Format And Content of a License Application for a Low-Level Radioactive Waste Disposal Facility," will be made once the changes to NUREG-1200 are finalized.

204-1.4  
414.4-2  
WM-3  
NH4

Chute:AKW

Draft Revision 4 contains revised Standard Review Plan Sections 2.4.1 Appendix A, Guidance on Site Suitability Requirements Related to Flood Plains and Flooding; Section 8.4, Emergency Response Planning; Section 9.1, Quality Assurance During the Design, Construction and Operation; Section 10.1, Financial Qualification of Applicant; Section 10.2, Funding Assurances; and two new appendices: (1) 10.1 Appendix A, Guidance for Review of Financial Qualifications; and (2) 10.2 Appendix A, Checklist for Review of Financial Assurance Instruments. We will likely brief the Advisory Committee on Nuclear Waste (ACNW) at their March 1994 meeting and desire State comments by March 1, 1994, to assist in preparation for that briefing. After the ACNW meeting, we will issue the draft revision for public comment.

If you have any questions or comments about Enclosure 2, please contact Roy Person, from the Division of LLWM/NMSS at (301) 504-2575.

*John Surmeier*  
 Richard L. Bangart, Director  
 Office of State Programs

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Richard L. Bangart, Director  
Office of State Programs

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