

APR 19 1991

RC/ACNW ESF NMSS 9100165

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MEMORANDUM FOR: Raymond F. Fraley, Executive Director
Advisory Committee on Nuclear Waste

FROM: Robert M. Bernero, Director
Office of Nuclear Material Safety
and Safeguards

SUBJECT: RESPONSE TO ADVISORY COMMITTEE ON NUCLEAR WASTE (ACNW) COMMENTS
ON STAFF TECHNICAL POSITION (STP) ON "REGULATORY CONSIDERATIONS
IN THE DESIGN AND CONSTRUCTION OF THE EXPLORATORY SHAFT
FACILITY (ESF)"

On March 20, 1991, the Division of High-Level Waste Management (HLWM) staff met with the ACNW to discuss the draft of the final STP on "Regulatory Considerations in the Design and Construction of the ESF." Based on the staff's presentation, the ACNW recommended issuing the STP in final form after the incorporation of additional minor revisions. The ACNW-recommended revisions include clarification and/or modification of certain language in the STP, modification of the flow chart depicting an acceptable approach to achieve compliance of the ESF design with 10 CFR Part 60 requirements, and expansion of one of the technical positions within the STP itself. The HLWM staff has reviewed the ACNW's comments, dated March 26, 1991, and in general, agrees with them. The staff intends to address these comments, as appropriate, when revising the final STP.

Additionally, the staff intends to respond to the ACNW request to brief it on HLWM's overall proactive program. In this presentation, the staff will brief the ACNW on the proactive products currently being developed or under consideration for development, their relationship to one another, and their application to the overall high-level waste program. The staff anticipates that this briefing will take place in August 1991.

Original signed by G. A. Ariotto

[Signature]
Robert M. Bernero, Director
Office of Nuclear Material Safety
and Safeguards

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On March 20, 1991, the Division of High-Level Waste Management (HLWM) staff met with the ACNW to discuss the draft STP on "Regulatory Considerations in the Design and Construction of the ESF." Based on the staff's presentation and a subsequent review of the draft STP, the ACNW recommended issuing the STP in final form after the incorporation of additional minor revisions. The ACNW-recommended revisions include clarification and/or modification of certain language in the STP, modification of the flow chart depicting an acceptable approach to achieve compliance of the ESF design with 10 CFR Part 60 requirements, and expansion of one of the technical positions within the STP itself. The HLWM staff has reviewed the ACNW's comments, dated March 26, 1991, and in general, agrees with them. The staff intends to address these comments, as appropriate, when revising the final STP.

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