

December 12, 1996

MEMORANDUM TO: Barbara D. Meehan, Contracting Officer  
Technical Acquisition Branch No. 1  
Division of Contracts, ADM

THRU: Shirley L. Fortuna, CNWRA Deputy Program Manager  
Program Management, Policy Development (original signed by:)  
and Analysis Staff, NMSS

FROM: Margaret V. Federline, Deputy Director  
Division of Waste Management, NMSS (original signed by:)

SUBJECT: ACCEPTANCE OF CNWRA MAJOR MILESTONE: NRC HIGH-LEVEL  
RADIOACTIVE WASTE PROGRAM--ANNUAL PROGRESS REPORT, FISCAL YEAR  
1996 (CNWRA ticket 960107)

The Nuclear Regulatory Commission staff accepts the subject report, which was authored jointly by staff members of the NRC and the Center for Nuclear Waste Regulatory Analyses (CNWRA). This report has gone through both technical and programmatic reviews at the NRC. Each chapter of this report is identified as a major milestone in the approved Operations Plan for FY96. Therefore, the staff accepts the ten major milestones listed in the attachment.

Attachment: As stated

cc: B. Stiltenpole

CONTACT: Robert Johnson, DWM/PAHL  
415-7282

TICKET: CNWRA 960107

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**NRC High-Level Radioactive Waste Program—Annual Progress Report,  
Fiscal Year 1996 (CNWRA 96-01A)**

All of the following are Major Milestones

<b>Chapter Titles</b>	<b>Milestone No.</b>
<b>Igneous Activity</b>	<b>5708-461-710</b>
<b>Structural Deformation and Seismicity</b>	<b>5708-471-700</b>
<b>Evolution of the Near-Field Environment</b>	<b>5708-561-710</b>
<b>Container Life and Source Term</b>	<b>5708-571-710</b>
<b>Thermal Effects on Flow</b>	<b>5708-661-710</b>
<b>Repository Design and Thermal-Mechanical Effects</b>	<b>5708-671-700</b>
<b>Total System Performance Assessment and Integration</b>	<b>5708-761-700</b>
<b>Activities Related to Development of the U.S. Environmental Protection Agency Yucca Mountain Standard</b>	<b>5708-771-700</b>
<b>Unsaturated and Saturated Flow Under Isothermal Conditions</b>	<b>5708-861-700</b>
<b>Radionuclide Transport</b>	<b>5708-871-700</b>