

# Center for Nuclear Waste Regulatory Analyses

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August 27, 1996

Contract No. NRC-02-93-005

Project No. 20-5706-003

U.S. Nuclear Regulatory Commission  
ATTN: Mr. Gary C. Comfort, Jr.  
Office of Nuclear Material Safety & Safeguards  
Mail Stop T8A-33  
Washington, DC 20555

Subject: Review of Draft Environmental Impact Statement for Completion of the West Valley Demonstration Project and Closure or Long-Term Management of Facilities at the Western New York Nuclear Service Center, Intermediate Milestone No. 20-5706-003-605

Dear Mr. Comfort:

The purpose of this letter is to transmit the subject document which meets the requirements of the Intermediate Milestone 20-5706-003-605.

The report examined the DEIS alternatives from the point of view of public and worker radiological health and safety. It concludes that only Alternative I is consistent with the requirements of the draft Nuclear Regulatory Commission (NRC) decontamination and decommissioning rule. The report also concludes that Alternatives II through IV do not meet the requirements in 10 CFR Part 61 for disposal of radioactive waste on site. The staff reviewed the Radwaste Treatment System (RTS) drum cell for compliance with the requirements in 10 CFR Part 60. It was concluded that while doses to the public due to release from the drum cell would meet Part 61 requirements, dose to intruders, if loss of institutional control occurred, would not meet these requirements.

Please call Emil "Chuck" Tschoepe at (210) 522-5470 if you need any additional information regarding this transmittal.

Sincerely yours,



Narasi Sridhar  
Element Manager  
Engineered Barrier Systems and  
Waste Solidification Systems

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PDR WASTE  
WM-11 PDR

NS/lr  
Attachment

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