

FEB 23 1988

INSTALLATION: West Valley Demonstration Project

SUBJECT: MEETING WITH THE DEPARTMENT OF ENERGY WEST VALLEY PROJECT  
OFFICE ON LOW-LEVEL WASTE TOPICS

On February 1, 1988, Malcolm R. Knapp (Director, Division of Low-Level Waste Management and Decommissioning) and R. Davis Hurt (NRC West Valley Project Manager) met with members of the Department of Energy's (DOE) West Valley Project Office and DOE's site contractor, West Valley Nuclear Services. The main topics discussed were low-level cement waste form, cement waste transuranic content, and decontamination and decommissioning. A list of meeting attendees is attached.

The following agreements were reached between the NRC and DOE representatives.

1. The DOE has received our letter of January 22, 1988 on cement waste form and plans to respond. The DOE has a draft process control plan for the cement solidification system under review that will bear on the cement waste form issues. The plan will be submitted to the NRC for comment, and will be one of the subjects of a meeting between NRC and DOE.
2. The two agencies will meet to discuss analytical approach to determining the maximum acceptable transuranic content of the West Valley cement waste. The NRC staff will make a presentation on the relevant portions of the Part 61 Environmental Impact Statement.
3. It is important for the two agencies to formally agree on appropriate post-closure dose criteria for West Valley. The DOE has proposed goals of 25 mr/year offsite, 500 mr/year to an intruder during the institutional control period, and 100 mr/year to an intruder thereafter. Formal agreement on these criteria will be the subject of an open meeting providing for public participation.

Original Signed By:

R. Davis Hurt  
West Valley Project Manager  
Advanced Fuel and Special  
Facilities Section  
Fuel Cycle Safety Branch  
Division of Industrial and  
Medical Nuclear Safety, NMSS

Enclosure: Attendees at NRC  
DOE Meeting on WVDP LLW

Approved by: Original Signed By: for

Willis W. Bixby, Director  
West Valley Project Office  
Department of Energy  
Distribution:

Original Signed By:

Malcolm R. Knapp, Director  
Division of Low-Level Waste Management  
and Decommissioning, NMSS

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NAME: RDHurt:lg: FLBrown: GATerry: LCRouse:  
DATE: 2/23/88: 2/23/88: 2/23/88: 2/23/88:

ATTENDEES AT NRC-DOE MEETING  
ON WEST VALLEY DEMONSTRATION PROJECT  
LOW-LEVEL WASTE; FEBRUARY 2, 1988  
WEST VALLEY, NY

Mal Knapp	NRC/NMSS/LLWM
Willis Bixby	DOE/WVDP
John L. Knabenschuh	WVNS
R. Davis Hurt	NRC/NMSS/IMNS
Eli Maestas	DOE/WVDP
Steve Marchetti	WVNS
Lyle Roberts	WVDP/D&M
Ted DeBoer	NYSERDA
John Cwynar	WVNS
Ted Adams	WVPO
Michael Grant	WVDP/DM
Robert R. Blickwedehl	WVNP/D&M
Pet Newson	WVDP/D&M
David Steffes	WVDP/D&M