

United States Government

Department of Energy

Fernald Area Office

# memorandum

DATE: JUL 01 1998  
DOE-0961-98

REPLY TO:  
ATTN OF: FEMP:Sattler

SUBJECT: FISCAL YEAR 1999 FORECAST OF WASTE VOLUMES FOR THE NEVADA TEST SITE

TO: Carl Gertz, Assistant Manager for EM, DOE-NV

Reference: Request for Fiscal Year 1999 Forecast and Transmittal of the U.S. Department of Energy, Nevada Operations Office Generator Forecast and Fee Strategy Revision 1, June 1998.

The Fernald Environmental Management Project (FEMP) has prepared preliminary forecasts for Fiscal Year (FY) 1999 and future years (FYs 00 - 02) in respect to waste volumes to be dispositioned at the Nevada Test Site (NTS). The Department of Energy, Nevada Operations Office (DOE-NV) has requested submittal of the NTS Disposal Volume Forecast Worksheet (see attachment) by June 30, 1998. It is the FEMP's understanding that DOE-NV will review this submittal, as well as submittals from other generators, in order to establish an interim disposal rate for FY 1999.

If you have any questions or comments, please contact David Rast at (513) 648-3138.



Johnny W. Reising  
Associate Director  
Environmental Management

Attachment: As Stated

cc w/att:

L. Parsons, DOE-OH  
D. Rast, DOE-FEMP  
AR Coordinator, FDF/78

NTS DISPOSAL VOLUME FORECAST WORKSHEET - FY 1999

Revision:   0  

Date: June 30, 1998

Generator Facility: Fernald Environmental Management Project

DOE Point of Contact: Dave Rast Phone/Fax #: (513) 648-3818/3076

Contractor Point of Contact: Mike Kopp Phone/Fax #: (513) 648-4916/5701

Total LLW Volume in cubic feet for FY: 262,000

Package Configuration

Total Volume by Quarters

Drums	# <u>  600  </u>	1st	<u>  0  </u>
Boxes	# <u> 1,200 </u>	2nd	<u> 84,400 </u>
Sealands	# <u>  121  </u>	3rd	<u> 126,000 </u>
Other	# <u>          </u>	4th	<u> 51,400 </u>

Volumes by Month (x 1000 ft <sup>3</sup> )	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Low Level Waste	0.9	0.4	0.4	20.0	19.0	22.0	32.6	15.9	36.1	27.6	8.3	1.8
Mixed LLW												
Remote Handling												
LLW - Thorium		1.8	1.8	3.6	7.2	7.2	7.2	7.2	13.7	6.5	6.5	
LLW - Regulated ACM	4.5	4.5	4.5									

Approximate Volumes in future years:

FY2000:  294,000   
 FY2001:  219,000   
 FY2002:  214,000 

Comments: Potential additional waste volumes for FY99 - 01 include approximately 96,920 ft<sup>3</sup> of uranium nuclear materials requiring waste declaration; and 197,241 ft<sup>3</sup> of newly generated miscellaneous wastes. Yearly values are subject to adjustment due to: available funding, efficiency of work practices, and actual waste volumes generated.