



**START**

9613390.2292

0042779

**Department of Energy**  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352  
JAN 11 1996

96-SWT-020

Mr. Moses N. Jaraysi  
200 Area Unit Supervisor  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
1315 West Fourth Avenue  
Kennewick, Washington 99336



Mr. Joseph J. Witczak  
Unit Supervisor  
Regulatory and Technical Support  
State of Washington  
P.O. Box 47600  
Olympia, Washington 98504-7600

Dear Messrs. Jaraysi and Witczak:

**STRATEGY LETTER FOR THE DISPOSAL OF MIXED WASTE IN THE LOW-LEVEL BURIAL GROUNDS (LLBG)**

A letter from Mr. N. T. Hepner, State of Washington Department of Ecology (Ecology), to Mr. C. E. Clark, U.S. Department of Energy, Richland Operations Office (RL), "Five Remaining LLBG Notices of Deficiency," dated June 1, 1995, requested that RL develop a disposal strategy for mixed waste disposal in unlined trenches of the LLBG. This disposal strategy supersedes a previous disposal strategy letter from Mr. R. D. Izatt, RL, and Mr. R. E. Lerch, Westinghouse Hanford Company (WHC), to Mr. R. S. Stanley, Ecology, and Mr. J. O'Hara, U.S. Environmental Protection Agency, "Hanford Solid Radioactive Mixed Waste Storage Facility Strategy," dated January 26, 1988.

41360  
6532

The LLBG are identified as a landfill, divided into eight burial grounds. Six burial grounds are located in the 200 West Area and two burial grounds are located in the 200 East Area. In 1988, the Hanford Facility had extremely limited Resource Conservation and Recovery Act (RCRA) storage or minimum technical standard (MTS) facilities for mixed waste disposal. The January 26, 1988, letter provided the Hanford Facility with operating flexibility to safely handle mixed waste. Today, the LLBGs include RCRA compliant double-lined trenches with leachate collection and removal systems that meet or exceed the Title 40, Code of Federal Regulations (CFR), Part 264 MTS, and unlined trenches of various sizes and depths for radioactive only waste. All mixed waste

JAN 11 1996

Messrs. Jaraysi and Witczak  
96-SWT-020

-2-

destined for disposal in lined trenches will meet land disposal restriction requirements in Title 40, CFR, Part 268. In short, the operation of lined and unlined trenches will be in compliance with 40 CFR and the Washington Administrative Code 173-303 regulations.

Should you have any questions regarding the LLBG disposal strategy, please contact R. F. Guercia, RL, on (509) 376-5494 or C. E. Clark, RL, on (509) 376-9333.

Sincerely,



Thomas K. Teynor, Director  
Waste Programs Division

WPD:AKC

cc: R. Bowman, WHC  
D. Duncan, EPA  
W. Hamilton, Jr., WHC  
N. Hepner, Ecology  
M. Jaraysi, Ecology  
D. Lundstrom, Ecology  
R. Pierce, WHC  
S. Price, WHC  
Administrative Records, H6-08