

[DNFSB LETTERHEAD]

October 24, 1995

Mr. John Wagoner
Manager, Richland Operations Office
Department of Energy
Richland, WA 99352

Dear Mr. Wagoner:

The "Tank Waste Remediation System Risk Acceptance Criteria," forwarded by Mary F. Jarvis on September 29, 1995, is not acceptable and does not satisfy Commitment 1.20 of the Implementation Plan for Recommendation 93-5. The acceptable risk presented in this document is significantly less conservative than prevailing Department of Energy (DOE) and industry guidelines, such as 10 CFR 70 and Westinghouse "Toxic Chemical Hazard Classification and Risk Acceptance Guidelines for Use in Department of Energy Facilities." The consequences stated as acceptable far exceed any effects of accidents regarded by DOE to be acceptable. The Defense Nuclear Facilities Safety Board (Board) therefore rejects this deliverable. The Board expects you to ensure that an adequate risk acceptance criteria document is developed, reviewed and approved by DOE, and provided to the Board within 45 days.

Sincerely,

John T. Conway
Chairman

c: The Honorable Thomas P. Grumbly
Mr. Mark Whitaker
Mr. Steve Cowan
Mr. James Antizzo
Mr. Charles O'Dell