



Department of Energy  
National Nuclear Security Administration  
Washington, DC 20585



July 25, 2005

The Honorable A.J. Eggenberger  
Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue, N.W.  
Suite 700  
Washington, D.C. 20004-2901

Dear Mr. Chairman:

This letter is in response to the Board staff report received on March 28, 2005, concerning electrical and lightning protection systems at the Nevada Test Site. Enclosed is a memorandum from the Nevada Site Office (NSO) that forwards a response to issues at the U1a Complex, the Device Assembly Facility (DAF), G-Tunnel, site-wide lightning detection and protection, and the Radioactive Waste Management Complex (RWMC). Also included with the package are (1) an Implementation Plan that provides information to set overall disposition funding priorities, including G-Tunnel and (2) an analysis of historical data for site-wide lightning detection and protection to confirm existing alert distances, as requested by the Board staff report. NSO will also address the issue of lightning protection during transport operations within the G-Tunnel.

If you have any questions please contact me or have your staff contact Mike Thompson at 301-903-5648.

Sincerely,

Thomas P. D'Agostino  
Acting Deputy Administrator  
for Defense Programs

Enclosure



cc: Kathy Carlson, NSO Manager  
M. Whitaker, DR-1