

Bruce Hamilton, Acting Chairman  
Jessie H. Roberson  
Daniel J. Santos  
Joyce L. Connery

**DEFENSE NUCLEAR FACILITIES  
SAFETY BOARD**

Washington, DC 20004-2901



September 24, 2018

The Honorable James Richard Perry  
Secretary of Energy  
U.S. Department of Energy  
1000 Independence Avenue, SW  
Washington, DC 20585-1000

Dear Secretary Perry:

The Defense Nuclear Facilities Safety Board identified safety issues with maintenance and inspection processes and procedures for structures, systems, and components at the Waste Isolation Pilot Plant. These safety issues, summarized in the enclosure, can degrade structures, systems, and components and result in hazards (e.g., fires) affecting onsite personnel. These issues are similar to ones identified in the Department of Energy's Accident Investigation Report as contributing to the fire event in 2014. The enclosure is provided for your information and use as the Department of Energy considers additional focused oversight and sustainable corrective actions in these areas.

Yours truly,

A handwritten signature in black ink that reads "Bruce Hamilton". The signature is fluid and cursive.

Bruce Hamilton  
Acting Chairman

Enclosure

c: Mr. Joe Olencz