



**OFFICE OF RIVER PROTECTION**

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**NOV 06 2018**

18-TF-0106

The Honorable Bruce Hamilton  
Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue, NW, Suite 700  
Washington, DC 20004

Chairman Hamilton:

**COMPLETION OF DEFENSE NUCLEAR FACILITIES SAFETY BOARD  
RECOMMENDATION 2012-2 IMPLEMENTATION PLAN ACTION 3-1**

This letter provides the deliverable responsive to Action 3-1 of the U.S. Department of Energy, Office of River Protection (ORP), Implementation Plan for Defense Nuclear Facilities Safety Board Recommendation 2012-2, Hanford Tank Farms Flammable Gas Safety Strategy. Action 3-1 was to provide safety-significant (SS) annulus level detectors in each of the double-shell tank (DST) annuli where the flammable gas hazards exist. These monitors are now operational in all active DSTs. Of note, a decision was made to not pursue SS annulus level detection in tank 241-AY-102 due to removal of the flammable gas hazard via the tank being retrieved.

ORP remains committed to ensuring safe operations of the Hanford tank waste farms and will continue its work on Defense Nuclear Facilities Safety Board Recommendation 2012-2 and other efforts to reduce tank waste mission risks.

If you have any questions, please contact me, or your staff may contact Robert G. Hastings, Assistant Manager, Tank Farms Project at (509) 376-9824.

  
Brian T. Vance  
Manager

TF:JLL

cc: See page 2

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