

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

May 30, 2008

TO: J. K. Fortenberry, Technical Director
FROM: W. Linzau and R. Quirk, Hanford Site Representatives
SUBJECT: Hanford Activity Report for the Week Ending May 30, 2008

Board members J. Bader, L. Brown, and P. Winokur were onsite to review plans and activities at the Tank Farms, K Basins, River Corridor, Plutonium Finishing Plant, and the Waste Treatment Plant (WTP). The Board members also conducted walkdowns of the 618-7 Burial Ground and the WTP Pretreatment Engineering Platform.

Tank Farms: The leak assessment team evaluating single-shell tank SX-104 held its first meeting and discussed the process history of the tank, its status as an assumed leaker, and information related to the recent changes in indicated interstitial liquid levels (ILL) measurements. The team concurred with actions initiated in the past few weeks including: increasing the frequency of ILL measurements from quarterly to weekly, monitoring of the dry wells near the tank, and installation of a video camera in the tank. The last two sets of ILL measurements indicated slight increases in level, not decreases. Additionally, the monitoring of the drywells surrounding the tank provided no indication of a leak. The team indicated at least several more weeks of ILL data will be required before a conclusion can be drawn.

Tank Farms Operations Contract (TOC): DOE announced the selection of Washington River Protection Solutions, LLC (WRPS) as the new contractor for operations of the tank farms. WRPS is a consortium of the Washington Division of URS Corporation and EnergySolutions, Inc., and has Areva as major subcontractor. Bill Johnson of URS is the president of WRPS and Chris Burrows of EnergySolutions will be one of the key managers. WRPS will start the contract transition on July 1, and the transition will be completed by October 1, 2008.