

## DEFENSE NUCLEAR FACILITIES SAFETY BOARD

July 6, 2007

**TO:** J. Kent Fortenberry, Technical Director  
**FROM:** R. Todd Davis/Donald Owen, Oak Ridge Site Representatives  
**SUBJECT:** Activity Report for Week Ending July 6, 2007

Mr. Davis was out of the office this week. Due to the holiday schedule, Y-12 nuclear operations were at a greatly reduced tempo for the week.

A. Recommendation 2005-1. As reported on June 22<sup>nd</sup>, BWXT had developed a prioritization of existing Y-12 nuclear material packages and an implementation plan based on the draft Nuclear Material Packaging Manual (DOE M 441.1-1) developed under Recommendation 2005-1, *Nuclear Material Packaging*. Late last week, YSO submitted BWXT's implementation plan to NNSA Headquarters. In this submittal, the YSO Manager noted that Y-12 representatives on the Recommendation 2005-1 working group continue to pursue changes to the draft manual regarding limits/requirements for packaging of enriched uranium.

B. Oak Ridge Decontamination and Decommissioning Project. YSO and DOE-ORO have jointly been planning a new Integrated Facilities Disposition Project (IFDP). The IFDP scope covers decontamination and decommissioning of more than 200 facilities including several defense nuclear facilities at Y-12 and ORNL over the next 15 years. The IFDP is to be executed as a major project. DOE-ORO management informed the site rep. that DOE Headquarters approved Critical Decision-0 (approve mission need) late last week.

C. Oak Ridge Radioactive Waste Management. As reported on February 9<sup>th</sup>, DOE-ORO and Bechtel Jacobs Company (BJC) were planning disposition of five Shielded Transfer Tanks that have been in long-term, outdoor storage at ORNL. Due to the potential for hydrogen buildup, BJC had been revising the safety basis addressing continued storage of the tanks. Sampling of tank contents to support ultimate disposal will require that the tanks be vented. The most recent planning has resulted in a delay of the venting activity to Fiscal Year 2009, at the earliest, due to funding/priority issues. BJC has submitted the revised safety basis addressing hydrogen buildup and continued storage to DOE-ORO. This revision is under review and a DOE-ORO Safety Evaluation Report is pending.

D. YSO Personnel. This week, the YSO Manager announced the selection of Mr. Daniel Hoag as the new YSO Senior Project Director responsible for major projects including the Highly Enriched Uranium Materials Facility and the Uranium Processing Facility. Mr. Hoag had been the YSO Assistant Manager for Operations Management.

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Board Members