

## DEFENSE NUCLEAR FACILITIES SAFETY BOARD

June 12, 1998

**TO:** G.W. Cunningham, Technical Director

**FROM:** P.F. Gubanc, Oak Ridge Site Representative

**SUBJ:** Activity Report for Week Ending June 12, 1998

Staff members Blackman and Hadjian and Outside Experts Hall, Rizzo, and Stevenson were on site Tuesday and Wednesday to review structural and seismic issues at ORNL Building 3019 and Y-12. Staff members Burnfield, Helfrich and Yeniscavich were on site Thursday and Friday to review the new Y-12, Building 9212, Hydrogen Fluoride system and related welding quality concerns. Mr. Gubanc was on travel Friday afternoon.

A. Enriched Uranium (EU) Operations Restart: Phase A1 EU operations resumed at Y-12 Monday with the casting of an EU billet. A second EU billet was cast on Thursday. The first billet has been relocated to the rolling mill but DOE-YSO has not yet released the contractor to conduct rolling operations.

B. Walkdown of Hydrogen Fluoride (HF) System: On Friday, Mr. Gubanc accompanied the staff in walking down the new HF system under construction at Y-12 Building 9212. Completion of the HF system is planned for Fall 1998. The walkdown identified several minor industrial safety concerns which were quickly remedied and wetting of pre-formed insulation on the transfer piping due to recent heavy rains.

C. Structural/Seismic Walkdowns: On Wednesday, Mr. Gubanc accompanied the staff and outside experts in walking down ORNL Building 3019 and Y-12 Building 9212. Particular attention was paid to the condition and configuration of the hollow clay tile walls which are used extensively in Oak Ridge Site structures.

D. Initial Report: Mr. Gubanc reported for duty as the Oak Ridge Site Representative on June 7. Most of the week was spent accompanying the DNFSB review teams mentioned above and preparing the Site Representative's office space and services. Next week, Mr. Gubanc will commence administrative and technical training and physical exams to permit routine access to the facilities.

cc: Board members