

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

May 15, 1998

TO: G.W. Cunningham, Technical Director

FROM: P.F. Gubanc & D.G. Ogg, Hanford Site Representatives

SUBJ: Activity Report for Week Ending May 15, 1998

Board staff member Steven Stokes and outside expert Bob Lewis were on site Wednesday through Friday to observe the 233-S Operational Readiness Review (ORR). Mr. Gubanc was at DNFSB HQ all week. Mr. Ogg was on travel and at HQ Thursday and Friday.

A. Spent Nuclear Fuel Project (SNFP): The SNFP continues to slip day-for-day against the approved baseline schedule (negative 71 working days behind schedule in one case). DOE-RL hopes to finalize a new baseline schedule, but the cost analysis, contingency analysis and supporting details are not yet available from Duke Engineering & Services Hanford and Fluor Daniel Hanford (FDH). FDH plans to provide that information by mid-June.

B. 233-S Decontamination and Decommissioning (D&D) Operational Readiness Review (ORR): The DOE-RL ORR team continued its review of the 233-S facility this week. Although just two of the nine team members possess the qualifications to enter the process area of the facility for tours/observations, neither of the two had plans to do so. The Radiological Controls specialist, who is not qualified to enter the process area was attempting to enlist the services of another RL radcon specialists who may be qualified to enter. The ORR team plans to finish its review by Monday, May 18.

Other observations of concern to the staff include:

- Although the team has a full schedule of personnel interviews, it does not have a schedule of routine evolutions to observe. One mock-up evolution was conducted on May 14, and one drill is planned for May 18.
- Of the three major components comprising the 233-S D&D activity (pipe trench, loadout hood, and process area), only two have developed and approved work packages. The ORR team hopes to approve the "process" of developing work packages for the third activity - the process area, which contains the majority of the plutonium contamination.

cc: Board members