

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

September 14, 1998

TO: G. W. Cunningham, Technical Director

FROM: S. A. Stokes, Acting Hanford Site Representative

SUBJ: Activity Report for Week Ending September 11, 1998

Staff members David Moyle and Outside Expert Dave Boyd were on site for a Plutonium Finishing Plant review.

A. Spent Nuclear Fuel Project (SNFP): The Department of Energy (DOE) and Environmental Protection Agency (EPA) reached agreement on a renegotiated Tri-party Agreement Milestone for Spent Fuel (M-34-00). The agreement calls for complete removal of spent nuclear fuel, sludge, debris, and water from the K-Basins by 07/31/07. The agreement also contains individual interim milestones related to environmental remediation (remedial actions), sludge and debris removal, spent nuclear fuel removal, and basin water remediation. Key interim milestones are:

- Submit remedial design report/remedial action work plan for EPA approval (3/31/00).
- Initiate removal of K-West Basin spent nuclear fuel (11/30/00).
- Initiate removal of K-East Basin spent nuclear fuel (11/30/01).
- Complete removal of all K-West Basin spent nuclear fuel (04/30/03).
- Complete removal of all K-East Basin spent nuclear fuel (12/31/03).
- Initiate full scale K-East Basin sludge removal (7/31/04).
- Complete sludge removal from K-Basins (8/31/05).
- Initiate removal, replacement, and treatment of K-Basins water where tritium concentrations exceed 300,000 pCi/L.
- Complete K-West Basin water removal (9/30/05).
- Complete K-East Basin water removal (10/31/06).

cc: Board members