

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

April 4, 2003

TO: J. K. Fortenberry, Technical Director

FROM: D. F. Owen, RFETS Site Representative

SUBJECT: RFETS Activity Report for the Week Ending April 4, 2003

The site representative was out of the office from Tuesday thru Thursday. This will be D.F. Owen's last report as RFETS site representative prior to reassignment as the Board's site representative at DOE's Y-12 National Security Complex.

Recommendations 94-1/2000-1. Plutonium stabilization and processing activities at RFETS in response to the Board's recommendations and the DOE Implementation Plan for Recommendations 94-1 and 2000-1 are nearing completion after several years of effort:

- Plutonium metals and oxides have been packaged into approximately 1600 DOE-STD-3013 containers for long term storage. Kaiser-Hill estimates that approximately 1900 DOE-STD-3013 containers will be needed for the RFETS metals and oxides campaign and anticipates completion by early summer 2003.
- Repackaging of about 970 kg of lower purity oxides into pipe overpack components for disposal at the Waste Isolation Pilot Project (WIPP) continues and Kaiser-Hill estimates completion by July 2003 as scheduled.
- Shipments of repackaged wet combustible residues to WIPP have begun. The packaging of these residues does not meet the Interim Safe Storage Criteria (lack of double metal containment). DOE's 94-1/2000-1 Implementation Plan calls for shipment of these residues to WIPP by June 2004. Approximately 50 of the 1687 drums with wet combustibles residues have been shipped and Kaiser-Hill estimates all wet combustible residue shipments will be completed by December 2003. (3-A)

cc

Board Members