

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

December 30, 1999

TO: G. W. Cunningham, Technical Director
K. Fortenberry, Deputy Technical Director

FROM: D. F. Owen, D. J. Grover, RFETS Site Representatives

SUBJECT: RFETS Activity Report for the Week Ending December 31, 1999

Work Planning and Control: As noted in the site rep. report of August 27, 1999, the Board staff identified deficiencies in implementation of the RFETS Integrated Work Control Program (IWCP) in Building 771 deactivation activities, including the understanding of the IWCP and execution of hazard analysis and development of safety controls for worker protection under the IWCP. Most noteworthy was that radiological hazards and controls continued to be separately analyzed and defined but not fully integrated with the main Job Hazard Analysis (JHA) efforts during activity work planning.

The site reps. have been discussing observations on the implementation of IWCP with DOE-RFFO and Kaiser-Hill management during the past few weeks. As a result, Kaiser-Hill is considering improvements to IWCP guidance and training to: (1) ensure the JHA process incorporates applicable safety controls identified during side hazard analysis activities such as development of radiological and hot work permits; (2) ensure the safety controls in the JHAs are appropriately implemented in the work procedures/instructions, etc. prior to conduct of work; (3) improve the knowledge of the IWCP for "Responsible Managers" designated to lead work planning efforts; and (4) include a time period since the last conduct of an activity in the initial work screening process to lead one into an appropriate level of work planning. Kaiser-Hill projects a revision to the IWCP training and guidance by late February 2000.

cc: Board Members