

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

May 9, 1997

TO: G. W. Cunningham, Technical Director
FROM: R.F. Warther, M.T. Sautman
SUBJECT: RFETS Activity Report for Week Ending May 9, 1997

Recommendation 94-1. K-H and SSOC completed about half the movements of Tank 452 liquid from B771 to B371 in anticipation of processing through CWTS. They expect to begin processing next week. Some of the Tank 452 solution may be blended with rinsate from the decontamination of Room 3559 in B371 to reduce the normality of CWTS feed and increase the processing rate. Other 94-1 activities include characterizing residues in Buildings 776, 707 and 371. K-H is hoping to accelerate progress in this program which has been struggling for many months.

Recommendation 94-3. The new project manager for K-H has prepared a detailed, resource loaded schedule complete with logic relationships to proactively manage the BIO. RFFO and K-H remain committed to the June 10th delivery date. However, during comments to Mr. DiNunno at the site this week and as supported by the detailed schedule, K-H believes this date may slip by about one week. Chapter 5 *Hazard and Accident Analyses* is on the critical path to completion. The TSRs and balance of the document will require about two to three weeks to complete following acceptance of Chapter 5. The Board's Staff will be provided a copy of Chapter 5 around June 9. The SERs will be delivered in July and the IP will be delivered in September.

The priority upgrades to B371 are reasonably on schedule, but not without their problems. For example, the fire doors which were to be installed beginning on May 20 have not yet been ordered by RFEC. The project manager for K-H met with the President of RFEC to discuss this issue, as well as progress on the remaining upgrade projects for the building. Other tasks that require additional management include HVAC duct supports and the basement level firewall upgrades. The HVAC duct supports require management attention because the expansion of the analysis to include B371 Ventilation System 1 will require more analysis than Ventilation System 2.

Recommendation 95-2. The Site Reps met with K-H management responsible for developing and implementing the Integrated Safety Management System (ISMS) at RFETS. One of the Site Reps' concerns is that the ISMS does not provide clear, detailed roles and responsibilities for the integrating contractor, the subcontractors and potential third tier subcontractors. although there is a section for roles and responsibilities, potential issues that could clearly result in increased risk to workers are not addressed. K-H personnel indicated that they would review the document and incorporate these, as well as other comments.

Emergency Preparedness Exercise. K-H presented the results of the READY 97 exercise. K-H reported that of 50 objectives, 49 were met during the exercise. Only about 10-15 criteria associated with the objectives (five to seven criteria per objective) were not met. RFFO indicated that they had some concerns with the evaluation, and are in the process of preparing comments for discussion with K-H. The Site Reps are also concerned that some criteria, and maybe objectives which were reported as satisfied were not fully met. The VP for K-H responsible for Emergency Preparedness indicated he will discuss these issues with RFFO and DNFSB Site Reps independently.