

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

July 11, 1997

MEMORANDUM FOR: G.W. Cunningham, Technical Director

FROM: Harry Waugh, Pantex Site Representative

SUBJECT: Pantex Plant Activity Report for Week Ending July 11, 1997.

1. DNFSB Activity Summary: Harry Waugh was on site all week. Tim Dwyer has been on leave this week. Jim McConnell was here Tuesday afternoon and participated in the Integrated Safety Management Senior Managers' Team Meeting on Wednesday.

2. Issue Follow-Up:

- a. B61-3 Recovery: The condition of the B61-3 involved in the June 3 event was confirmed by radiography (LINAC) this week. There were no surprises and preparations are being made to proceed with the disassembly process. The disassembly will be performed using a Nuclear Explosive Engineering Instruction (NEEP), which will be walked through on a training unit next week. Following Design Agency approval of the procedure and DOE/AAO approval to proceed, disassembly is scheduled to begin next Thursday.
- b. B83 QIP Disassembly: It has been determined that the second of two valves involved in a C/D sequence has not fired. Having confirmed that fact, preparations are under way to resume disassembly of the weapon. The actual condition of the first valve in the sequence, which failed the PT 4030 test, will be determined following its removal during the normal disassembly process.
- c. AT-400A: Mason and Hanger (MHC) is near closure on all of all of the prestart and poststart findings that resulted from their ORR. This was no small task considering the large number of findings. Although a Readiness to Proceed letter is imminent, it is understood that the DOE ORR has now been slipped a week to begin on July 21.
- d. Lightning Protection: Marvin Morris, K. Merewether's supervisor at SNL/NM, reviewed the lightning protection situation in the weapon assembly/disassembly area this week. He concluded that operations on the B61, W69, and the W80 do not have a lightning problem. He agreed to return to Sandia and originate a letter to this effect for signature by SNL Management. Other program activity will continue under the restrictions outlined in a previous weekly report.

3. Future Activities:

- a. July 21 - DOE AT-400A ORR Begins
- b. July 21 - W69 First Dismantlement Unit (FDU)

- c. July 22 - Combined HATT Meeting
- d. July 28-August 8 - W56 Dismantlement Demo for HATT
- e. August 11-15 Major Sitewide Emergency Exercise
- f. August 11-15 W56 Project Team and SE Validation
- g. August 13 - W78 SS-21 Milestone I Meeting
- h. August 18 - W56 WPRR starts
- i. August 26 - W87 SEP Starts