



*Defense Nuclear Facilities Safety Board
Recommendation 98-2*

**Quarterly Briefing for the Period Ending
9/30/02
TBD, 2002**



Recommendation 98-2

Accelerating Safety Management Improvements at the Pantex Plant (Open Items)

<u>Commitment</u>	<u>Responsible</u>	<u>Cost</u>	<u>Schedule</u>	<u>Quality</u>	<u>Overall</u>
4.3.2: DOE Readiness Assessment Report for Fire Prot. (1)	Brunell, AAO	G	See Note (1) (G)	G	G ↗
4.3.3: DOE-Approved Transp. BIO/TSR & Implementation Plan (2)	Brunell, AAO	G	See Note (2) (R)	G	Y ↗
4.3.4: DOE Readiness Assessment Report for Transp. (3)	Brunell, AAO	G	See Note (3) (G)	G	G ▶
4.3.9: Completion of 12-44 Modifications	J. Guelker, AAO	G	12/30/2002 (G)	G	G ▶
4.4.4: Revise NVO Orders, Attain NVO Impact & Implementation (4)	T. McEvoy, NVO	G	See Note (4) (R)	G	R ↘
4.4.5: W78 SS-21 Start-up Authorization (5)	R. McKay, NA-122	G	See Note (5) (G)	G	G ▼
4.4.6: B83 SS-21 Start-up Authorization (6)	M. Bruns, NA-122	G	See Note (6) (G)	G	G ▼
4.5.1: IP 98-2 Final Assessment Report	D. Beck, NA-12	G	6/30/2003 (G)	G	G ▶

Notes

- (1) NNSA RA anticipated in early December to avoid resource conflict with Transportation Phase 1, Group 1 RA and to allow time for contractor to complete readiness for Phase 3.
- (2) 4.3.3 Phase I Transportation SAR Module and Implementation Plan approved. Weapon response data is biggest uncertainty for meeting 10 CFR 830 deadline. Change 1 to Revision 1IP will change approval date for Phases II and III to 6/03.
- (3) 4.3.4 DOE Readiness Assessment (RA) for Phase I, Group 1 scheduled for November, 2002. Other RAs TBD.
- (4) 4.4.4 NV O 452.1B and NV O 452.2B issued, Implementation Plan due 3/30/03
- (5) 4.4.5 98-2 IP completion date for W78 is 12/30/02, After reprioritization and deletion of rebuild current date is 8/28/03, On schedule.
- (6) 4.4.6 98-2 IP completion date for B83 is 5/30/02, Board advised that current date is 5/30/04, On schedule, Milestone 1 approved on September 5.



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Commitments Delivered This Quarter

Accelerating Safety Management Improvements at the Pantex Plant

➤ **Commitments Delivered Since Last Quarter**

➤ None



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Open Commitments (1)

Accelerating Safety Management Improvements at the Pantex Plant

- 4.3.2 DOE Readiness Assessment Report for Fire Protection
 - Readiness Assessment for Phases 2 and 3 scheduled for December, 2002.
 - Contractor has declared readiness for Phase 3, but not for Phase 2.
 - Resource conflict with Transportation Phase 1, Group 1 RA and absence of contractor Declaration of Readiness for Phase 2 makes scheduling after Transportation Phase 1, Group 1 RA most reasonable.



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Open Commitments (2)

Accelerating Safety Management Improvements at the Pantex Plant

- 4.3.3, DOE-Approved BIO Module/TSR for On-Site Transportation and DOE-Approved Implementation Plan for On-site Transportation Controls
 - Phase I SAR Implementation Plan approved.
 - Phases II and III on schedule per Authorization Basis Upgrade plan, but extent of weapon analysis required threatens on time completion.
- 4.3.4 DOE Readiness Assessment Report for Transportation
 - The extent of NNSA readiness verification activities has not been determined.
- 4.3.9 Completion of Physical Modifications to Bldg 12-44
 - Project modified to use IR detectors instead of UV.
 - On schedule to December, 2002, completion.



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Open Commitments (3)

Accelerating Safety Management Improvements at the Pantex Plant

- 4.4.4, Revision to Corresponding NVO Orders to align with published changes to DOE O 452.1 and 452.2 and DOE-STD-3015
 - Orders issued. NV has deferred Implementation Plan until 3/31/03.
- 4.4.5 W78 (CHE) SS-21 Start-up Authorization
 - On schedule to IWAP Issue H, Rev 1 completion date of 8/28/03
 - On schedule to have accelerated tooling on site by 1/31/02
- 4.4.6 B83 (IHE) SS-21 Start-up Authorization
 - Project started on time in 6/02. Milestone 1 met in 8/02.
 - On schedule for IWAP Issue H, Rev 1 completion date of 5/30/04.
- 4.5.1 IP 98-2 Final Assessment Report
 - Report date will change as a result of Change 1 to Revision 1 to the 98-2 Implementation Plan