

DESIGN REVIEW DOCUMENTATION – RESULTS

Title: NSTX CSU Peer Review _____

WP#: 1511 __ (ENG-032)

Type of Review: Peer CDR PDR FDR

Cog Individual: L. Dudek _____ **Date of Review:** April 29, 2010 _____

Review Board Members & Invited attendees :

Chairperson: L. Dudek _____ QA _____ C. Priniski, G. Labik, B. Stratton
P. Titus, R. Strykowski _____ R. Hatcher, J. Makiel _____ R. Kaita, A. Zolfaghari, _____
J. Chrzanowski, D. Mangra _____ J. Menard, M. Ono, C. Neumeyer T. Willard, A. Brooks _____
S. Ramakrishnan, M. Williams ____ R. Simmons, K. Tresemer _____ P. Heitzenroeder, T. Stevenson _
G. Voss (MAST via telecon) _____ K. Freudenberg (ORNL via Telecon) B. LeBlanc, P. Sichta, H. Zang _
Regulatory Compliance: J. Levine

Items Reviewed:	Sat.	Unsat.	Comments
Appropriate requirements identified	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Development plans and schedules	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Regulatory compliance including USQD and NEPA	<input type="checkbox"/>	<input type="checkbox"/>	Not Presented _____
Disposition of CHITS from previous reviews	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Cost objectives	<input type="checkbox"/>	<input type="checkbox"/>	Not Presented _____
Other review objectives addressed (attachment 4 of ENG-033)	<input type="checkbox"/>	<input type="checkbox"/>	_____

SUMMARY OF RESULTS:

This review was a technical review of the progress towards a PDR scheduled for June. Detailed technical presentations were given on the major aspects of the center stack upgrade. Twenty (20) chits were generated at the review and were dispositioned afterward. There were no significant issues identified an this review was considered successful with resolution of the chits.

Disposition: [check one]

_____ **Acceptable**

Acceptable pending resolution of concerns- CHITS identified above must be resolved prior to installation.

_____ **Incomplete** - Additional design work is required prior to another design review.

Chairperson Signature: _____ **Date:** _____

Distribution: Review Board Members, Operations Center, Cognizant Design Engineer, System Engineer(s), Attendees, QA, ES&H