

DESIGN REVIEW DOCUMENTATION – RESULTS

Title: NCSX Racetrack Test Coil _____

WP#: 1016 __ (ENG-032)

Type of Review: Peer CDR PDR FDR

Cog Individual: J. Chrzanowski _____ **Date of Review:** June 13, 2003 _____

Review Board Members*:

Invited attendees :

Chairperson L. Dudek _____	QA _____	B. Paul _____
*P. Heitzenroeder _____	*B. Nelson _____	T. Meighan _____
*M. Kalish _____	*D. Williamson _____	H. Neilsen _____
*W. Reiersen _____	_____	G. Pitonek _____
*J. Chrzanowski _____	_____	E. Kearns _____

Regulatory Compliance _____

Items Reviewed:	Sat.	Unsat.	Comments
Appropriate requirements identified	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NCSX-SOW-142-01-00 _____
Development plans and schedules	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Regulatory compliance including USQD and NEPA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NEPA 1283 _____
Disposition of CHITS from previous reviews	<input type="checkbox"/>	<input type="checkbox"/>	Not Applicable _____
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:

Jim Chrzanowski presented the design. There were 8 chits generated from the review which were dispositioned by the working group. One chit (#7) concerning an R&D program on insulation wrapping to verify the “Armidillo effect” was considered out of scope. The working group considered this review acceptable pending 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