

DESIGN REVIEW DOCUMENTATION – RESULTS

Title: NCSX Modular Coil Autoclave _____ **WP#:** 1018 (ENG-032)

Type of Review: Peer CDR PDR FDR

Cog Individual: S. Raftopoulos _____ **Date of Review:** June 3, 2003 _____

Review Board Members:

Invited attendees :

Chairperson L. Dudek _____	QA J. Malsbury _____	T. Meighan, _____
S. Raftopoulos _____	W. Reiersen _____	M. Hause,
F. Jones _____	H. Neilsen _____	F. Malinowski _____
W. Slavin _____	R. Gernhardt _____	J. Rushinski _____
R. Parsells, _____	B. Simmons _____	E. Kearns _____
A. Wise _____	B. Nelson (@ORNL) _____	D. Williamson(@ORNL) _____
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 checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Disposition of CHITS from previous reviews	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Cost objectives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Other review objectives addressed (attachment 4 of ENG-033)	<input type="checkbox"/>	<input type="checkbox"/>	_____

SUMMARY OF RESULTS:

A detailed review of the autoclave mechanical design was presented by S. Raftopoulos, F. Jones presented the electrical design. All areas of the design review charge were covered. Five (5) chits were generated from this review, which were given a disposition of ‘concur’. S. Raftopoulos was actioned with their resolution.

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