

DESIGN REVIEW DOCUMENTATION – RESULTS

Title: PF/TF Stress Analysis _____

WP#: _____ (ENG-032)

Type of Review: Peer CDR PDR FDR

Cog Individual: Mike Kalish

Date of Review: April 1, 2004

Review Board Members:

Invited attendees:

Chairperson: <u>Jim Chrzanowski</u> _____	QA _____	Peter Titus _____
Wayne Reiersen _____	Irv Zatz _____	Phil Heitzenroeder _____
Hutch Neilson _____	Tom Kozub _____	John Schmidt _____
Mike Kalish _____	Art Brooks _____	_____
Dave Williamson _____	Len Myatt _____	_____
Regulatory Compliance _____		

Items Reviewed:	Sat.	Unsat.	Comments
Appropriate requirements identified	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Identified in meeting announcement memo
Development plans and schedules	<input type="checkbox"/>	<input type="checkbox"/>	N/A _____
Regulatory compliance including USQD and NEPA	<input type="checkbox"/>	<input type="checkbox"/>	N/A _____
Disposition of CHITS from previous reviews	<input type="checkbox"/>	<input type="checkbox"/>	N/A _____
Cost objectives	<input type="checkbox"/>	<input type="checkbox"/>	N/A _____
Other review objectives addressed (attachment 4 of ENG-033)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

SUMMARY OF RESULTS:

Len Myatt made a presentation of the results of analysis for the PF/TF insulation. He identified a potential problem with the "Flat-wise" tension in the proposed insulation. A recommendation was to investigate the use of 3D S2 glass tape instead of the S-2 satin weave. It was recommended that mechanical testing of the insulation scheme be performed. Material testing could be performed following PDR.

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:** 4/2/04

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