PPPL DESIGN REVIEW CHIT

WP # _1710_ (ENG-032)

CHIT # __1__

COMPONENT/SUBSYSTEM/SYSTEM Fusion Source Profile Diagnostic_____	☐ PEER
	☐ CDR
COGNIZANT DESIGN ENGINEER D. Darrow_____DATE OF REVIEW 2/15/11_____	☒ PDR
	☐ FDR

SUBJECT: (CHECK AS APPLICABLE)

☒ REQUIREMENTS ☒ HARDWARE ☐ SAFETY
☐ ANALYSIS ☐ CONFIGURATION ☐ SECURITY & SAFEGUARDS
☐ PERFORMANCE ☐ RELIABILITY/MAINTAINABILITY ☐ COST/SCHEDULE
☐ QUALITY

COMMENT/CONCERN/RECOMMENDATION

Need to assess impacts of possible data
storage requirements on MDS+ and
disk usage

ORIGINATOR __ M. Bell

NAME/ORGANIZATION

REVIEW BOARD COMMENT/RECOMMENDATION
(Address technical, cost, and schedule impacts as appropriate. If CHIT is not adopted, provide technical reason - do not simply state "out-of-scope or N/A" without explaining.)

Action Darrow/Boeglin/Valenzuela

☒ CONCUR
0 DISAGREE
0 OTHER

CHAIRPERSON _W. Blanchard_ DATE: _2·15·11_

COGNIZANT DESIGN ENGINEER'S RESPONSE/DISPOSITION:

SIGNATURE _____DATE: _____

RESPONSIBLE RLM REVIEW

0 APPROVE COG DISPOSITION
0 DISAPPROVE COG DISPOSITION

SIGNATURE _____DATE:_____

COGNIZANT DESIGN ENGINEER CLOSE-OUT
Sign when action required by disposition is complete.

SIGNATURE _____DATE: _____

PPPL DESIGN REVIEW CHIT

WP # _17/6_ (ENG-032)

CHIT # _2_

COMPONENT/SUBSYSTEM/SYSTEM Fusion Source Profile Diagnostic_____	☐ PEER
	☐ CDR
COGNIZANT DESIGN ENGINEER D. Darrow_____DATE OF REVIEW 2/15/11_____	☒ PDR
	☐ FDR

SUBJECT: (CHECK AS APPLICABLE)

☐ REQUIREMENTS ☒ HARDWARE ☐ SAFETY
☐ ANALYSIS ☐ CONFIGURATION ☐ SECURITY & SAFEGUARDS
☐ PERFORMANCE ☐ RELIABILITY/MAINTAINABILITY ☐ COST/SCHEDULE
 ☐ QUALITY

COMMENT/CONCERN/RECOMMENDATION

If a connector is needed at diode pins,
it needs to be NSTX vacuum compatible
Cables too.

ORIGINATOR _ M. Bell

NAME/ORGANIZATION

REVIEW BOARD COMMENT/RECOMMENDATION
(Address technical, cost, and schedule impacts as appropriate. If CHIT is not adopted, provide technical reason - do not simply state "out-of-scope or N/A" without explaining.)

Action Roquemore / Boeglin / Valenzuela

☒ CONCUR
0 DISAGREE
0 OTHER

CHAIRPERSON _W. Blanchard_ DATE: _2.15.11_

COGNIZANT DESIGN ENGINEER'S RESPONSE/DISPOSITION:

SIGNATURE _____ DATE: _____

RESPONSIBLE RLM REVIEW

0 APPROVE COG DISPOSITION
0 DISAPPROVE COG DISPOSITION

SIGNATURE _____ DATE: _____

COGNIZANT DESIGN ENGINEER CLOSE-OUT
Sign when action required by disposition is complete.

SIGNATURE _____ DATE: _____

PPPL DESIGN REVIEW CHIT CHIT # _3_

COMPONENT/SUBSYSTEM/SYSTEM Fusion Source Profile Diagnostic_____	☐ PEER
	☐ CDR
COGNIZANT DESIGN ENGINEER D. Darrow_____DATE OF REVIEW 2/15/11_____	☒ PDR
	☐ FDR

SUBJECT: (CHECK AS APPLICABLE)

☒ REQUIREMENTS   ☒ HARDWARE

☐ ANALYSIS   ☐ CONFIGURATION

☐ PERFORMANCE   ☐ RELIABILITY/MAINTAINABILITY

☐ SAFETY

☐ SECURITY & SAFEGUARDS

☐ COST/SCHEDULE

☐ QUALITY

COMMENT/CONCERN/RECOMMENDATION

Need to have a method to measure and/
or confirm the angles of the detector
housing w.r.t. the mounting shaft.

ORIGINATOR _____

NAME/ORGANIZATION   M. Bell

REVIEW BOARD COMMENT/RECOMMENDATION
(Address technical, cost, and schedule impacts as appropriate. If CHIT is not adopted, provide technical reason - do not simply state "out-of-scope or N/A" without explaining.)

ACTION BOEGLIN/ VALENZUELA

☒ CONCUR

0 DISAGREE

0 OTHER   CHAIRPERSON W. Blanchard DATE: 2-15-11

COGNIZANT DESIGN ENGINEER'S RESPONSE/DISPOSITION:

SIGNATURE _____DATE: _____

RESPONSIBLE RLM REVIEW

0 APPROVE COG DISPOSITION

0 DISAPPROVE COG DISPOSITION   SIGNATURE _____DATE:_____

COGNIZANT DESIGN ENGINEER CLOSE-OUT
Sign when action required by disposition is complete.

SIGNATURE _____DATE: _____