

**NCSX ICMP & PROC-003
PEER REVIEW**

Resolution of NCSX ICMP & PROC-003 Peer Review Chits, conducted on 12/19/02, has been successfully completed and all CHITs closed out.

Review Board Comment/Recommendation and Close Out:

Concur: Frank Malinowski, Peer Review Chair

Cognizant Engineer's Response/Disposition/Closeout:

Robert Simmons, Adv. Projects

RLM Review:

Concur: Wayne Reiersen, NCSX RLM

PPPL DESIGN REVIEW CHIT

WP # _____ (ENG-032)

CHIT # 1**COMPONENT/SUBSYSTEM/SYSTEM** NCSX ICM Plan & Procedure 003 PEERCOGNIZANT DESIGN ENGINEER R. Simmons DATE OF REVIEW 12-19-02 CDR PDR FDR**SUBJECT: (CHECK AS APPLICABLE)** REQUIREMENTS HARDWARE SAFETY ANALYSIS CONFIGURATION COST/SCHEDULE PERFORMANCE RELIABILITY/MAINTAINABILITY QUALITY**COMMENT/CONCERN/RECOMMENDATION**

Put current sample Scope Sheet in NCSX-PROC-003 and change bullets in Section A-1 to reflect information desired as reflected in the sample Scope Sheet.

ORIGINATOR F. MalinowskiNAME/ORGANIZATION QA**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.)

 CONCUR DISAGREE OTHERCHAIRPERSON F. MalinowskiDATE: 12/19/02**COGNIZANT DESIGN ENGINEER'S RESPONSE/DISPOSITION:**

- NCSX-PROC-003 changed accordingly.

SIGNATURE R. SimmonsDATE: 12-19-02**RESPONSIBLE RLM REVIEW** APPROVE COG DISPOSITION DISAPPROVE COG DISPOSITIONSIGNATURE W. ReiersenDATE: 12-19-02**COGNIZANT DESIGN ENGINEER CLOSE-OUT**

Sign when action required by disposition is complete.

SIGNATURE R. SimmonsDATE: 2/25/03

PPPL DESIGN REVIEW CHIT

WP # _____ (ENG-032)

CHIT # 2COMPONENT/SUBSYSTEM/SYSTEM NCSX ICM Plan & Procedure 003 PEERCOGNIZANT DESIGN ENGINEER R. Simmons DATE OF REVIEW 12-19-02 CDR PDR FDR**SUBJECT: (CHECK AS APPLICABLE)** REQUIREMENTS HARDWARE SAFETY ANALYSIS CONFIGURATION COST/SCHEDULE PERFORMANCE RELIABILITY/MAINTAINABILITY QUALITY**COMMENT/CONCERN/RECOMMENDATION**

Address the process to review ICDs in PROC-003.

ORIGINATOR F. MalinowskiNAME/ORGANIZATION QA**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.)

 CONCUR DISAGREE OTHERCHAIRPERSON F. Malinowski DATE: 12/19/02**COGNIZANT DESIGN ENGINEER'S RESPONSE/DISPOSITION:**

- NCSX-PROC-003 revised accordingly to reference NCSX-PROC-002 that describes the NCSX configuration change control process.

SIGNATURE R. Simmons DATE: 12-19-02**RESPONSIBLE RLM REVIEW** APPROVE COG DISPOSITION DISAPPROVE COG DISPOSITIONSIGNATURE W. Reiersen DATE: 12-19-02**COGNIZANT DESIGN ENGINEER CLOSE-OUT**

Sign when action required by disposition is complete.

SIGNATURE R. Simmons DATE: 2/25/03

PPPL DESIGN REVIEW CHIT

WP # _____ (ENG-032)

CHIT # 3COMPONENT/SUBSYSTEM/SYSTEM NCSX ICM Plan & Procedure 003 PEERCOGNIZANT DESIGN ENGINEER R. Simmons DATE OF REVIEW 12-19-02 CDR PDR FDR**SUBJECT: (CHECK AS APPLICABLE)** REQUIREMENTS HARDWARE SAFETY ANALYSIS CONFIGURATION COST/SCHEDULE PERFORMANCE RELIABILITY/MAINTAINABILITY QUALITY**COMMENT/CONCERN/RECOMMENDATION**

The cost of implementing the ICM Program due to the large number of potential interfaces may be great if we utilize such a proscriptive form. Suggest streamlining the form to tailor to the particular need => keep the ICD form as simple as possible.

ORIGINATOR H. Neilson

NAME/ORGANIZATION ADV. PROJECTS

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.)

 CONCUR DISAGREE OTHERCHAIRPERSON F. MalinowskiDATE: 12/19/02**COGNIZANT DESIGN ENGINEER'S RESPONSE/DISPOSITION:**

- NCSX-PROC-003 changed accordingly to simplify the form.

SIGNATURE R. SimmonsDATE: 12-19-02**RESPONSIBLE RLM REVIEW** APPROVE COG DISPOSITION DISAPPROVE COG DISPOSITIONSIGNATURE W. Reiersen DATE: 12-19-02**COGNIZANT DESIGN ENGINEER CLOSE-OUT**Sign when action required by disposition is completed: R. Simmons .DATE: 2/25/03

PPPL DESIGN REVIEW CHIT

WP # _____ (ENG-032)

CHIT # 4**COMPONENT/SUBSYSTEM/SYSTEM** NCSX ICM Plan & Procedure 003 PEERCOGNIZANT DESIGN ENGINEER R. Simmons DATE OF REVIEW 12-19-02 CDR PDR FDR**SUBJECT: (CHECK AS APPLICABLE)** REQUIREMENTS HARDWARE SAFETY ANALYSIS CONFIGURATION COST/SCHEDULE PERFORMANCE RELIABILITY/MAINTAINABILITY QUALITY**COMMENT/CONCERN/RECOMMENDATION**

How do we control changes to drawings referenced in an ICD?

ORIGINATOR W. Reiersen

NAME/ORGANIZATION M.E.D.

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.)

Need method to identify drawings that are listed on ICDs.

 CONCUR DISAGREE OTHERCHAIRPERSON F. MalinowskiDATE: 12/19/02**COGNIZANT DESIGN ENGINEER'S RESPONSE/DISPOSITION:**

- CMP and NCSX-PROC-002 revised to ensure that impacted ICDs are considered when preparing on ECP.

SIGNATURE R. SimmonsDATE: 12-19-02**RESPONSIBLE RLM REVIEW** APPROVE COG DISPOSITION DISAPPROVE COG DISPOSITIONSIGNATURE W. Reiersen DATE: 12-19-02**COGNIZANT DESIGN ENGINEER CLOSE-OUT**

Sign when action required by disposition is complete.

SIGNATURE R. Simmons DATE: 2/25/03