

Corrective Action 1320 Carondelet Division - CA / PA / RGA Database Corrective Action Type NCR Date 7/5/2005 CA Originator C. Ruud Pattern Number: C 1, C2 and A1 Coil castings

## **Description of Defect / Non-Conformance**

Lack of test material in violation of paragraph 4.2.2.4 Additional Test Material.

Root Cause Specification was not communicated to Pattern shop personnel.

**Corrective Action** Test coupons were added to pattern and will be cast on all future coils.

**Verification of Corrective Action** Pattern was inspected prior to molding C-4 casting.

**Preventive Action** Create Inspection and Test Plan summarizing all requirements.

Actual Completion Date Complete.

Signed: C. Ruud

CC: Roger Broman, Barry Craig, Joe Edwards, E.J. Kubick

PPPL and EIO agree that additional test material is not available for the C1, C2, and A1 castings, but will be provided for the remaining castings.

This NCR is approved based on EIO's corrective action and the above agreement.

Brad Nelson, NCSX Core Systems Engineering Manager

Phil Heitzenroeder, NCSX MCWF Subcontract Tech. Rep.