

**DC Cook TI-172 – Information Request – August 13, 2008**

Please provide a copy of the following documents and supporting documents on September 15, 2008 to support on-site NRC reviews in accordance with TI-172 “Reactor Coolant System Dissimilar Metal Butt Welds.” Please contact Mel Holmberg – (630) 829-9748 for any questions.

Request No.	Doc Type	Subject	Supporting Documents
		Welding Related Documents for Fabrication of Weld Overlay Repair on Weld 2-PRZ-21 (Pressurizer Spray Nozzle)	
1	Approved Weld Procedures	Weld Procedure Specifications Used to Fabricate Overlay Weld	Procedure Qualification Records ASME Code Section IX (Applicable Edition), Section XI (Applicable Edition)
2	Data Sheets	Weld Data Sheets – Recording Weld Parameters and Materials used in Fabrication of Overlay Weld	Printed names of Welders corresponding to ID numbers on Weld Data Sheets.
3	Welder Qualifications	Qualification and Certification records for the welders which performed the 2-PRZ-21 overlay.	Documentation of site acceptance of these welder qualification records.
4	Material Certifications	CMTRs and QA certification records for weld materials used in fabrication of 2-PRZ-21 overlay	ASME Code Section II (Applicable Edition)
5	Drawings	Construction/Fabrication Drawings for weld 2-PRZ-21 which identify base materials, weld material and configuration and weldment dimensions.	
6	Drawings	Approved weld overlay design drawing with final dimensions. As-built drawing identifying dimensions of weld overlay.	Vendor analysis which identified the minimum thickness and length dimensions for the weld overlay design.
7	Work Orders/NDE reports	Record of final weld overlay dimensions recorded for this overlay. Record of any pre-overlay dimensions for weld 2PRZ-21.	
8	ARs, NCRs	Any corrective action records generated by the site or vendor related to the weld overlay repairs on 2PRZ-21 including welder qualification issues.	
9	QA Reports	Welding Audit or Surveillance reports/Observations	

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Non-Destructive Examination Records Related to Weld Overlay Repair of Weld 2-PRZ-21			
10	Ultrasonic Examination (UT) reports	Latest UT record completed prior to weld overlay (e.g. to meet ASME Code Section XI or MRP-139).	Procedures used to conduct this examination.
11	UT report	Post overlay UT data sheets and calibration records.	Section XI (Applicable Edition) including Appendix VIII, Supplement 11 and Appendix Q
12	UT procedure	UT procedures used to examine completed weld overlay.	PDI procedure demonstration records (PDQS) applicable to qualification of this procedure.
13	Drawings	UT Calibration Block Drawings for Calibration Blocks used in UT examination of 2-PRZ-21 overlay.	
14	NDE Qualifications	UT examiner certification and qualification records for UT examiners of 2-PRZ-21 overlay.	Site review and acceptance of the vendor UT examiners' qualifications.
15	ARs, NCRs	Any corrective action records generated by the site or vendor related to nondestructive examination of the weld overlay repairs on 2PRZ-21 including examiner qualification issues.	
16	AR	AR 08077054 with completed actions. AR 08098071 with completed actions.	

Other Documents			
17		Relief Request applicable to fabrication of Overlay Repair on Weld 2-PRZ-21 including NRC correspondence (e.g. requests for information) and final NRC approval.	Code Case N-504 Code Case N-638-1 and any other applicable Code Case supporting this relief request.
18		Identify any deviations from MRP-139 that have occurred or that are planned and provide a basis for these deviations.	Code Case N-770
19		ISI program plan – Data base records of the Inconel welds with inspection category/classification and inspection schedule.	MRP-139 (latest revision and interim guidance)
20		WCAP-16198-P - PWSCC Susceptibility Assessment of the Alloy 600 and Alloy82/182 Components in D.C. Cook Units 1 and 2	