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Date: 4/30/04 10:03AM
Subject: Daily 1R18 Status of RV Head/Alloy 600 Inspections

Attached is the daily status.

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Subject: Daily 1R18 Status of RV Head/Alloy 600 Inspections
Creation Date: 4/30/04 9:58AM
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1R18 Alloy 600 Status

Inspection	Inspection Method	Extent of Inspection	1R18 Status/ Findings
BMV of RV Head	BMV exam inside Service Structure	100% of the RPV head surface (including 360° around each head penetration). (OP 2311.009)	CRDM nozzles being visually reinspected with enhanced place-keeping and procedure controls Target: April 30, 2004
CRDM/ RADCAL Nozzles	UT of 60 CRDM nozzles (no known defects)	UT of the RPV nozzle from 2" above the highest point of the root of the J-weld to the blind zone.	UT scans of CRDM nozzles underway <ul style="list-style-type: none"> • 50 of 60 nozzles inspected • 46 of 60 analyzed by Entergy (Note 1) One nozzle confirmed to require repair
	UT of six FTI repaired CRDM nozzles (Nozzles 3, 6, 15, 17, 33, & 56)	UT the weld and at least 1-inch above the weld in the nozzle base material.	3 FTI repairs inspected No analysis at this time
	UTWS of two <u>W</u> repaired CRDM nozzles (Nozzles 54 & 68)	UT of the RPV nozzle from 2" above the highest point of the root of the J-weld to the blind zone <u>and</u> wetted surface exam of weld overlay.	
	UT of RADCAL Nozzle 1	UT of the RPV nozzle from 2" above the highest point of the root of the J-weld to the blind zone.	
	UT of nozzle Annulus [Leak Path Assessment]	Interrogate interference fit in all 69 nozzle annuli above J-weld for leakage path	
ICI Nozzles	Visual Inspection of 52 BMI nozzles	Inspect 100% of the circumference of each penetration as it enters the RPV lower head. (OP 2311.009)	BMI nozzles being visually reinspected with enhanced place-keeping and procedure controls Target May 7, 2004

April 30, 2004 - 8:00 AM

RCS Walkdowns	Visually Inspect RCS for RCS leaks	Visually inspect above the RPV head for potential boric acid leaks from pressure-retaining components as well as other A600 RCS small bore locations. (OP 2311.009)	A600 small bore nozzles (ongoing) <ul style="list-style-type: none">• 18 of 18 pressurizer/CFT nozzles inspected• 14 of 14 hot leg nozzles inspected• 11 of 13 Cold Leg nozzles inspected No indications identified
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Note 1: The freespan length below the weld is being reviewed and has been preliminarily confirmed on 40 of 46 analyzed nozzles to meet Entergy's Order Relaxation request of February 11, 2004 (CNRO-2004-0008).