

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

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FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316  
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RECIP. NAME      RECIPIENT AFFILIATION  
MARTIN, J.B.      Document Control Branch (Document Control Desk) *See Report*

SUBJECT: Lists tests & exams tentatively scheduled to be performed during Unit 2 refueling outage ISI, scheduled to begin early Aug 1994 for review. Listing for Class 1 & 2 welds to be examined per second 10-yr interval long term plan encl.

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Donald C. Cook Nuclear Plant Unit 2  
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SUBJECT: UNIT 2 REFUELING OUTAGE ISI

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Attn: J. B. Martin

December 27, 1993

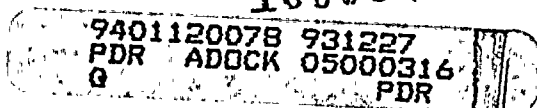
Dear Mr. Martin:

Pursuant to the requirements of ASME Section XI, 1983 Edition with 1983 Summer Addenda, IWA-1400(c), the following is a listing for your review of tests and examinations tentatively scheduled to be performed during the 1994, Unit 2 Refueling Outage. The Refueling Outage is scheduled to begin early August, 1994.

Identification of specific valves (i.e. safety valves, check valves, etc.) can be obtained by referencing the Cook Plant Valve Test Program for the Second Ten Year Inspection Interval.

1. Eddy Current Testing on selected reactor closure head penetrations.
2. Search and retrieval of the secondary side on all four (4) steam generators.
3. In-place UT Examination of all four (4) Reactor Coolant Pump flywheels.
4. Visual Examination of disassembled check valves to check internal integrity and operability.
5. Setpoint Test three (3) Pressurizer Safety Valves.

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6. Setpoint Test twenty-seven (27) Class 2 and 3 Safety Valves.
7. UT and Surface Examination of Class 1 and 2 pipe welds.
8. Visual Examination of Class 1 flange bolting.
9. 24 Hydrostatic Tests of Class 1, 2, and 3 Systems.
10. Visual Examination of Class 1, 2, and 3 component supports.

Please see the attached listing for Class 1 and 2 welds scheduled to be examined per the Second Ten Year Interval Long Term Plan.

The following Section XI ASME Code Cases which are listed in Regulatory Guide 1.147 may be implemented, if necessary.

- Code Case N-416 - "Alternative Rules for Hydrostatic Testing of Repair or Replacement of Class 2 Piping, Section XI, Division 1."
- Code Case N-460 - "Alternative Examination Coverage for Class 1 and Class 2 Welds, Section XI, Division 1."
- Code Case N-481 - "Alternate Examination Requirements for Cast Austenitic Pump Casings, Section XI, Division 1."
- Code Case N-498 - "Alternative Rules for 10-Year Hydrostatic Pressure Testing for Class 1 and 2 Systems, Section XI, Division 1."

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If there are any comments or questions or if further information is needed, please feel free to contact Jim Fitchuk at (616) 465-5901, Extension 1410.

Sincerely,



A. A. Blind  
Plant Manager

AAB/cbm

Attachments

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