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SUBJECT: Lists tests & exams tentatively scheduled to be performed during Unit 1 refueling outage ISI, scheduled to begin early Feb 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 1
Docket No. 50-315
License No. DPR-58

SUBJECT: UNIT 1 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 1 Refueling Outage. The Refueling Outage is scheduled to begin early February, 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 100% of the tubes on all four (4) steam generators.
2. Search and retrieval of the secondary side on all four (4) steam generators.
3. Visual Examinations on selected reactor closure head penetrations.
4. Visual Examination of disassembled check valves to check internal integrity and operability.
5. In-place UT Examinations on all four (4) Reactor Coolant Pump flywheels.

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1994 Refueling Outage ISI
Page 2 of 3
December 27, 1993

6. MT and VT of Primary Manway bolting on four (4) steam generators.
7. Setpoint Test all three (3) pressurizer safety valves.
8. Setpoint Test thirty-four (34) Class 2 and 3 safety valves.
9. 27 Hydrostatic Tests of Class 1, 2, and 3 Systems.
10. UT and Surface Examination of Class 1 and 2 pipe welds.
11. Visual Examination of Class 1 flange bolting.
12. 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."

1994 Refueling Outage ISI
Page 3 of 3
December 27, 1993

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

c: E. E. Fitzpatrick
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