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SUBJECT: Requests that Relief Request 93-12, requesting deletion of hydrostatic test following replacement of valve 3CCW-93 be expanded to also cover deletion of hydrostatic test following replacement of valve 2CCW-7.

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DUKE POWER

July 7, 1994

U.S. Nuclear Regulatory Commission
Attention Document Control Desk
Washington, DC 20555

Subject: Duke Power Company
Oconee Nuclear Station
Docket No. 50- 270, 287
Relief From Code Request 93-12
Supplemental Information

On November 15, 1993, with supplemental information submitted on February 9, 1994, Duke submitted Relief Request 93-12 requesting the deletion of the hydrostatic test following replacement of valve 3CCW-93. By this letter Duke is requesting Relief Request 93-12 be expanded to also cover the deletion of the hydrostatic test following replacement of 2CCW-7. 3CCW-93, as shown on drawing OFD-133A-3.2, is the Unit 3 isolation valve for the Emergency Discharge of the Condenser Circulating Water (CCW) System. 2CCW-7, as shown on drawing OFD-133A-2.2, is the Unit 2 isolation valve for this same system. The discharge from both of these valves come together at a common header as shown on drawing OFD-133A-3.2.

2CCW-7 is the same type, size, class and performs the same function as 3CCW-93.

The basis for including 2CCW-7 as a part of this relief request are the same as specified for 3CCW-93. Due to leakage at the hydrostatic test boundary isolation butterfly valves, system modification and valve rework or replacement would be required to be able to obtain the required test pressure. The hydrostatic test boundary isolation valves would change from 2CCW-7 and 30 to 2CCW-1,2,3,4,5,6 and 2V-195. The remaining test boundary valves listed in the original relief request would be unchanged.

The alternate examinations for 2CCW-7 would be the same as those proposed for 3CCW-93. A surface, nondestructive examination (MT or PT) will be performed on the fillet welds for the new slip on flanges used to install the valve into the system. A system pressure test, with the associated VT-2 examination, will be performed at the normal system operating pressure. As specified in our February 9, 1994 letter, a performance test is performed on this system each refueling outage.

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U. S. Nuclear Regulatory Commission
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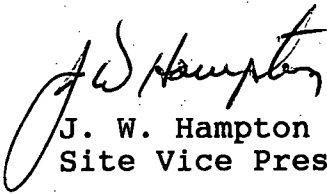
The alternate examinations provide confirmation that the addition of 2CCW-7 to this relief request will not reduce the level of assurance that the health and safety of the general public will be maintained.

The replacement of 2CCW-7 and 3CCW-93 will be performed prior to the upcoming Unit 2 refueling outage, currently scheduled for October 6, 1994. The nondestructive testing and the system pressure test will be performed at the time the valves are replaced. The system performance test will be performed at the next refueling outage for each unit. Unit 2 is currently scheduled for October 6, 1994 and Unit 3 is currently scheduled for May 30, 1995.

This relief request needs to be reviewed and approved prior to the completion of the Second Ten Year Inservice Inspection Interval, ending on December 16, 1994.

If you have questions or need further information you may contact D. A. Nix at (803) 885-3634.

Very truly yours,



J. W. Hampton
Site Vice President

Attachment

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