

DCS MS-016

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Docket No. 50-285

Mr. W. C. Jones
 Division Manager, Production
 Operations
 Omaha Public Power District
 1623 Harney Street
 Omaha, Nebraska 68102

Dear Mr. Jones:

SUBJECT: AUDIT OF FORT CALHOUN PROCEDURES AND TRAINING THAT ADDRESS
 THE PRESSURIZED THERMAL SHOCK ISSUE

On June 8-10, 1982, NRC personnel and Pacific Northwest Laboratory (PNL) personnel, our consultant, conducted an audit on the above subject at the Fort Calhoun Station site. We have received PNL's final report regarding the audit and it is enclosed for your information and use. Our recommendations, which are based on the PNL report, are as follows:

1. Minimum and maximum subcooling margin curves, the NDT curve, and the saturation curve should all be reviewed for accuracy and made available on a single plot in a central location in the control room. We recommend this in lieu of curves in each procedure to ensure consistency and accuracy of the plots.
2. If maximum RCS pressure for a given temperature condition are stated separately in the procedures, the pressures should be made consistent throughout all procedures that use them.
3. The practice of using two different saturation curves with reverse axis should be discontinued. Recommendation 1 should be applied.
4. Until the subcooling margin monitor is upgraded for use below 465°F, a label should be affixed in the vicinity of the meter to remind the operators not to use it below 465°F.

We request that you evaluate the above recommendations and provide us a response regarding your implementation plans within 45 days from receipt of this letter.

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OFFICE ▶						
SURNAME ▶						
DATE ▶						

Mr. W. C. Jones

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The reporting and/pr recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Original signed by
Robert A. Clark

Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosure:
As stated

cc: See next page

OFFICE	ORB#3:DL	ORB#3:DL	ORB#4:DL	ORB#3:DL		
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Omaha Public Power District

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