

Docket No. 50-285

October 17, 1985

Per
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Mr. R. L. Andrews
Division Manager - Nuclear Production
Omaha Public Power District
1623 Harney Street
Omaha, Nebraska 68102

Dear Mr. Andrews:

SUBJECT: DETAILED CONTROL ROOM DESIGN REVIEW (DCRDR)

The staff has completed the review of your Detailed Control Room Design Review (DCRDR) Summary Report dated April 1, 1985 as supplemented by scheduler letters dated May 2, 1985 and June 15, 1985. As a result of our review, we generally conclude that the DCRDR for the Fort Calhoun Station is not complete at this time, and it appears that the completion of the selection of design improvements, verification and coordination elements of the DCRDR will require considerable effort on your part.

Discussion of each DCRDR element and a list of specific actions necessary to complete each one are provided in our enclosed safety evaluation. The safety evaluation is supplemented by our contractor's technical evaluation report (TER) which is also enclosed. We concur with the evaluations and conclusions contained in the TER.

By letter dated June 15, 1985, you committed to submit supplements to the DCRDR Summary Report following completion of several studies. That information should assist the staff's evaluation, but more information is required to close out the DCRDR. The required information includes:

1. Finalized proposals for correcting human engineering discrepancies (HEDs)
2. Proposed implementation schedules for correcting HEDs
3. Justifications for not correcting or partially correcting safety significant HEDs.

Although you plan several submittals on this subject, it is counterproductive for us to review the submittals in a piecemeal fashion. We do not intend to continue our review until all the studies have been performed and you have combined them in a submittal that integrates all the required information. The submittal should also address your resolution of the concerns raised in the Safety Evaluation and the Technical Evaluation Report. A preimplementation audit may be necessary as part of the staff's work on this subject.

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We request that you review our safety evaluation and technical evaluation report and develop a plan of action for completing the DCRDR. We request that your plan contain specific milestones so that we may monitor your progress on this effort. The plan should integrate all the efforts you have underway. We request that you submit your plan to us for review and approval within 60 days of your receipt of this letter. You may request a meeting with the staff in Bethesda, Maryland if you would like to discuss the details contained in our safety evaluation and TER. However, we do not intend on having this meeting delay your plan of action submittal.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than 10 respondents; therefore, OMB clearance is not required under P. L. 96-511.

Please contact us if you have any questions concerning this letter.

Sincerely,

Edward J. Butcher, Acting Chief
Operating Reactors Branch No. 3
Division of Licensing

Enclosure:
Safety Evaluation
with SAIC TER

cc w/enclosure:
See next page

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Mr. R. L. Andrews
Omaha Public Power District

Fort Calhoun Station
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