

SEP 8 - 1987

In Reply Refer To:  
Docket: 50-285/85-22  
50-285/85-29  
EA 86-176

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

Gentlemen:

This refers to Attachments 2, 3, 4, and 5 of your letter of April 10, 1987, in response to Part II (violations not assessed a civil penalty) of our letter and Notice of Violation and Proposed Civil Penalty, dated January 26, 1987. We have reviewed your reply and find it responsive to the concerns raised in Part II of our Notice of Violation and Proposed Civil Penalty. We will review the implementation of your corrective actions during a future inspection to determine that full compliance has been achieved and will be maintained.

Sincerely,

Original Signed by:

R. L. BANGART *for*

R. D. Martin  
Regional Administrator

cc:  
W. G. Gates, Manager  
Fort Calhoun Station  
P. O. Box 399  
Fort Calhoun, Nebraska 68023

Harry H. Voigt, Esq.  
LeBoeuf, Lamb, Leiby & MacRae  
1333 New Hampshire Avenue, NW  
Washington, D. C. 20036

Kansas Radiation Control Program Director

Nebraska Radiation Control Program Director

PI  
RPM: [initials]  
08/1/87

RPB/B  
DRHunter  
08/1/87

C:RPB  
JEGaghiardo  
08/1/87

AD:DRSP  
REHall  
08/3/87  
9

EO *alp*  
DAPowers  
09/2/87

RIV  
RDMartin  
08/1/87

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PDR ADOCK 05000285  
G PDR

IE14  
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Omaha Public Power District

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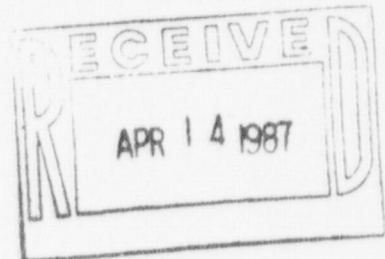
bcc to DMB (IE14)

bcc distrib. by RIV:

RPB	RRI	R.D. Martin, RA
RPSB	Section Chief (RPB/B)	MIS System
RIV File	DRSP	RSTS Operator
RSB	Project Inspector, RPB	D. Weiss, RM/ALF
R. Hall	T. Bournia, NRR Project Manager	
D. Powers		

**Omaha Public Power District**  
1623 Harney Omaha, Nebraska 68102-2247  
402/536-4000

April 10, 1987  
LIC-87-086  
Docket No. 50-285



Mr. James M. Taylor, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

References: Reference Index Provided on Page 4 of This Cover Letter

Dear Mr. Taylor:

The Omaha Public Power District (OPPD) received the Notice of Violation and Proposed Civil Penalty, Reference 6, dated January 26, 1987. The Notice of Violation involved one Level III, eight Level IV, and two Level V violations resulting from the findings of the Safety Systems Outage Modifications Inspections (SSOMI), References 2 and 3.

OPPD provided responses to the SSOMI findings by References 4 and 5. An Enforcement Conference was conducted in NRC Region IV offices on July 10, 1986; a working meeting was held on August 7, 1986 to discuss the details of the inspection findings and OPPD's responses (Reference 7). These discussions proved to be extremely beneficial and provided a better understanding of the areas of concern identified by the inspection.

Reference 6 requested that a response be provided within 30 days. By Reference 8, OPPD requested that an extension of time, until April 10, 1987 be granted for the preparation of responses to the subject enforcement action. The additional time was requested because the subject enforcement action required careful review and analysis of the corrective action program which had already been initiated at OPPD. The time was necessary to assure that root causes have been clearly identified and that our corrective actions correlated with those causes. By Reference 9, the request for time extension for cause was granted by the NRC.

Pursuant to 10 CFR §2.205, OPPD has elected to answer the Notice of Violation in lieu of paying the Civil Penalty. Our response in accordance with 10 CFR § 2.205 is separately set forth as Attachment No. 6 to this letter. Based on OPPD's appraisal of the conclusions previously made that an unreviewed safety question as determined from the performance of 10 CFR 50.59 evaluations, the results of recent analyses, and an additional safety evaluation that support these conclusions, OPPD respectfully requests reevaluation of the Severity Level of the Violation and remission of the Civil Penalty.

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Pursuant to 10 CFR §2.201, the following information is respectfully submitted to respond to the Notice of Violation:

- |                  |   |
|------------------|---|
| Attachment No. 1 | Response to Level III Violation   |
| Attachment No. 2 | 10 CFR §2.201 Responses to Severity Level IV and V Violations Not Assessed A Civil Penalty                  |
| Attachment No. 3 | Comments/Status of Specific Items Cited by NRC as Examples of the Violations Discussed in Attachment No. 2. |
| Attachment No. 4 | Corrective Action Implementation Plan   |
| Attachment No. 5 | Clarifications/Corrections to Information Previously Provided by References 4 and 5.                        |

Although OPPD has requested a review of the Severity Level of the Violation now cited as a Level III and remission of the Civil Penalty, OPPD shares the concerns of the NRC with regard to the programmatic aspects of the violations that were documented as a result of the inspections. Although the inspection did not indicate findings of a significant safety concern, these concerns have made OPPD aware of the need for enhancements in our programs. Following the SSOMI, OPPD formed a Design Change and Modification Review Committee to review and evaluate the design change process in use at OPPD. Evaluations were directed at improving effectiveness and, where necessary, corrective actions have been taken and/or are planned.

Attachment No. 4 contains the Corrective Action Implementation Plan that has resulted from recommendations contained in the Design Change and Modification Program Review Committee Report. These action items were previously discussed with NRC Region IV at the July 10, 1986 enforcement conference. Several corrective actions have been implemented and have resulted in noticeable improvements. Other corrective actions will require time to fully implement. These actions have been incorporated into the Corrective Action Implementation Plan.

As a result of your initial findings and the results identified by our Review Committee, OPPD assessed our capabilities to continue to perform modifications at the Fort Calhoun Station. It was determined that the modification process could be continued based on the interim programs that have been established by the Design Change and Modification Review Committee. OPPD recognizes that personnel workloads would be impacted by additional requirements that have resulted from the corrective actions to resolve programmatic concerns. Manpower requirements for groups responsible for design, construction, and testing activities relating to modifications will be reviewed to ensure that adequate engineering support is available to ensure proper quality and timeliness of modification packages. If deemed necessary, additional manpower will be dedicated to engineering activities to help ensure adequate support of OPPD's modification program. The level of modification activity will continue to be reviewed until corrective actions which have been identified have been completed. At that time, OPPD will reassess our capabilities and adjust the design change activity accordingly.

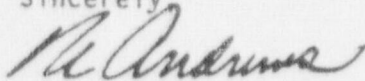
James M. Taylor  
LIC-87-086  
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OPPD's Quality Assurance Department was tasked with conducting a special independent review of CQE modifications planned for our 1987 refueling outage. The review was to provide additional assurance that modifications involving safety systems addressed requirements imposed by our corrective actions, adequately addressed the original SSOMI findings, and did not introduce new areas of concern into our modification program. The QA review of the design phase of 1987 outage modifications involving CQE equipment has been completed. The Quality Assurance Department review will be continued through the installation and testing phases of CQE modifications planned for the 1987 refueling outage.

Attachment No. 5 provides clarification of information provided in References 4 and 5. The information contained in the attachments to this letter supersedes and/or updates the information provided in References 4 and 5.

Should you have any questions concerning this letter or the attachments thereto, we will be glad to discuss them with you.

Sincerely,



R. L. Andrews  
Division Manager  
Nuclear Production

RLA/me

c: LeBoeuf, Lamb, Leiby & MacRae  
1333 New Hampshire Ave., N.W.  
Washington, DC 20036

R. D. Martin, NRC Regional Administrator  
J. E. Gagliardo, Chief, Reactor Projects Branch  
A. C. Thadani, NRC Project Director  
W. A. Paulson, NRC Project Manager  
P. H. Harrell, NRC Senior Resident Inspector