

JUL 15 1981

Docket No. 50-358

MEMORANDUM FOR: The Atomic Safety and Licensing Board for the Wm. H. Zimmer Nuclear Power Station

FROM: Robert L. Tedesco, Assistant Director for Licensing, DL

SUBJECT: BOARD NOTIFICATION - WM. H. ZIMMER NUCLEAR POWER STATION HEARING (BN 81-14)

The enclosed letter, James G. Keppler, IE Region III, to Earl A. Borgmann, Cincinnati Gas and Electric Company, dated April 8, 1981, is being forwarded as a preliminary notice of matters and activities which potentially could bear upon the licensing proceeding for the Wm. H. Zimmer Nuclear Power Station.

We anticipate that the Region III report(s) will be available in late summer or early fall, at which time, we will forward them to you.

Original signed by
Robert L. Tedesco

Robert L. Tedesco, Assistant Director
for Licensing
Division of Licensing

Enclosure:
Ltr. from J. G. Keppler, NRC
to E. A. Borgmann, CG&G

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A PDR

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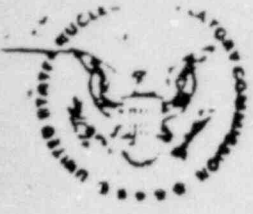
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
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ENCLOSURE 1

APR 8 1981

Docket No. 50-358

Cincinnati Gas and Electric
Company

ATTN: Mr. Earl A. Borgmann
Senior Vice President
Engineering Services and
Electric Production

139 East 4th Street
Cincinnati, OH 45201

Gentlemen:

This refers to concerns identified during the ongoing investigation at the Zimmer site which were discussed with you and members of your staff on March 27, 1981, by R. F. Warnick and members of the investigation team and which Mr. Warnick and I discussed with you on March 31, 1981, in the Region III office. The investigation began on January 12, 1981, and is expected to continue for several more weeks. The results of the investigation will be documented in two or more investigation reports.

The NRC's concerns relating to ongoing construction related activities are the subject of this Immediate Action Letter. This letter documents the following corrective measures which we understand you have initiated or plan to take concerning the problems identified by the NRC:

1. Concerning QA Staffing

CG&E will increase the size and technical expertise of the CG&E QA organization by adding individuals qualified in the areas of radiography and nondestructive testing, piping supports and hangers, welding, structural design and fabrication, electrical design and construction, and metallurgy. We understand CG&E will utilize temporary personnel qualified in these areas until permanent staff members have been hired.

2. Concerning Independence and Separation Between Kaiser Construction and Kaiser QA/QC

CG&E will take action by April 15, 1981, to assure independence and separation of the QA/QC function performed by Kaiser from the construction function. Region III will be informed of actions taken.

3. Concerning QC Inspections

Using the personnel described in item 1 above, CG&E will conduct 100% reinspections of QC inspections conducted by Kaiser and other contractors after the date of this letter. This will continue until the

date of 465286991

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revised CG&E audit program as described in item 10, below, is implemented by these qualified individuals and RIII releases this requirement.

4. Concerning QC Inspection Procedures

All QC inspection procedures will be reviewed and revised (where appropriate) by qualified design engineers and QA personnel. These reviews will be conducted by personnel independent of the construction organization to confirm that the procedures include appropriate inspection requirements and applicable hold points. The construction activities controlled by these QC inspection procedures will not be performed after the date of this letter until the applicable procedure has been reviewed and approved.

5. Concerning Training

QA/QC personnel at the Zimmer site will receive training on any new procedures and practices resulting from actions taken to fulfill provisions of this letter prior to implementation of the procedures. In addition, refresher training will be given prior to June 1, 1981, on (a) the identification and documentation of nonconformances, deficiencies, and problems, (b) the procedure for resolving nonconformances, deficiencies, and problems, (c) the feedback mechanism for informing the identifying individual of the resolution of the nonconformance, deficiency, or problem, and (d) the avenue of appeal should the identifying individual disagree with the adequacy of the resolution.

6. Concerning Deviations from Codes and FSAR Statements

Prior to May 1, 1981, the procedures governing the identification, reporting, and resolution of deviations from Codes and FSAR statements will be reviewed for adequacy and revised as appropriate. The procedures will require CG&E to review and approve the resolution of any such deviations.

7. Concerning the Voiding of Nonconformance Reports

The procedures governing nonconformance reporting will be reviewed for adequacy. The review will be accomplished not later than April 10, 1981. The disposition of each nonconformance report together with appropriate justification will be documented.

8. Concerning QA/QC Records

The review and alteration of existing QA and QC records has been stopped. These records will be controlled by CG&E until a program defining records

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control, usage, and adequacy has been prepared by CG&E and agreed to by RIII.

9. Concerning Conditions Adverse to Quality

CG&E will perform a 100% review of all surveillance and nonconformance reports written by contractor personnel after the date of this letter. This program will continue until RIII releases this requirement.

10. Concerning the Audit Program

The existing CG&E audit program will be reviewed and revised by June 1, 1981, to include technical audits of construction work and more comprehensive and effective programmatic audits.

Please inform us immediately if your understanding of these items is different from that stated above.

Sincerely,

James G. Keppler
Director

cc:
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bcc: W. J. Dricks
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Zimmer (Docket No. 50-358)

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