

DEC 17 1982

Docket No. 99900507/82-02

Sargent and Lundy Engineers
ATTN: Mr. R. W. Patterson
Senior Partner
55 East Monroe Street
Chicago, IL 60603

Gentlemen:

This refers to the inspection conducted by Mr. D. D. Chamberlain of this office of Sargent and Lundy's activities at the Zimmer site on October 19-21, 1982, of your facility at Chicago, Illinois, on October 25-29, 1982, and to the discussions of our findings with Mr. H. S. Taylor and members of your staff at the conclusion of these inspections.

Included in these inspections were: (1) a Cincinnati Gas and Electric Company 10 CFR 50.55(e) report that Sargent and Lundy (S&L) did not adequately translate applicable electrical separation criteria into the installation specifications and/or drawings for the Zimmer Project; (2) a Public Service Indiana 10 CFR 50.55(e) report that existing procedures did not require specification/design changes to be contractually imposed on suppliers or contractors for Marble Hill, Units 1 and 2; (3) an NRC Region III report (Zimmer) stating that the fire protection system was installed with no evidence of calculations or quality assurance; and (4) an NRC Region III request regarding a review of the seismic design of the main steam line from the outboard containment isolation valve to the turbine stop valves.

Areas examined during these inspections and our findings are discussed in the enclosed report. Within these areas, the inspection consisted of an examination of procedures and representative records, interviews with personnel, and observations by the inspector.

During these inspections it was found that you failed to meet certain NRC requirements or commitments in your Topical Report No. SL-TR-1A. The specific findings and references to the pertinent requirements are identified in the enclosures to this letter.

Please provide us within 30 days from the date of this letter a written statement containing: (1) a description of steps that have been or will be taken to correct these items; (2) a description of steps that have been or will be taken

RIV	SC:RSS	BC:VPB	D:V&TPB	D:ES	RA:RIV
CI:RSS	CJHale	UPotapovs	RLBart	EHJohnson	JTCollins
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to prevent recurrence; and (3) the dates your corrective actions and preventive measures were or will be completed. Consideration may be given to extending your response time for good cause shown.

The response requested by this letter is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room. If this report contains any information that you believe to be exempt from disclosure under 10 CFR 9.5(a)(4), it is necessary that you (a) notify this office by telephone within 10 days from the date of this letter of your intention to file a request for withholding; and (b) submit within 25 days from the date of this letter a written application to this office to withhold such information. If your receipt of this letter has been delayed such that less than 7 days are available for your review, please notify this office promptly so that a new due date may be established. Consistent with Section 2.790(b)(1), any such application must be accompanied by an affidavit executed by the owner of the information which identifies the document or part sought to be withheld, and which contains a full statement of the reasons on the basis which it is claimed that the information should be withheld from public disclosure. This section further requires the statement to address with specificity the considerations listed in 10 CFR 2.790(b)(4). The information sought to be withheld shall be incorporated as far as possible into a separate part of the affidavit. If we do not hear from you in this regard within the specified periods noted above, the report will be placed in the Public Document Room.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

"Original Signed by"
U. POTAPOVS"

Uldis Potapovs, Chief
Vendor Program Branch

Enclosures:

1. Appendix A - Notice of Nonconformance
2. Appendix B - Inspection Report No. 99900507/82-02
3. Appendix C - Inspection Data Sheets (19 Pages)

bcc:

IE Files

AEOD

NMSS

NRC:PDR

QAB

Reg. Administrators I, II, III, IV, & V

EHJohnson, RIV

RLBangart, RIV