

*Docket
File*



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

January 24, 1991

See lpt.

Docket Nos. 50-315
and 50-316

Mr. Milton P. Alexich
Indiana Michigan Power Company
c/o American Electric Power
Service Corporation
1 Riverside Plaza
Columbus, Ohio 43216

Dear Mr. Alexich:

SUBJECT: SAFETY EVALUATION REPORT OF THE INSERVICE INSPECTION (ISI) PROGRAMS
FOR D. C. COOK, UNITS 1 AND 2 (TAC NOS. 60028 AND 60029)

The enclosed Safety Evaluation Report provides the results of the staff review of the D. C. Cook Nuclear Plant, Units 1 and 2 inservice inspection programs for ASME Class 1, 2 and 3 components. The ISI programs addressed by this report cover the second ten-year intervals for both units, from July 1, 1986 to June 30, 1996. These programs were submitted by your December 31, 1985 letter, and amended in your June 1, 1987 letter.

The staff has reviewed and evaluated the ISI programs and relief requests submitted for D. C. Cook Units 1 and 2 and adopts the evaluations and conclusions contained in the enclosed Technical Evaluation Reports (TERs) prepared by EG&G. The enclosed Safety Evaluation (SE) incorporates the TERs and their findings. We are recommending that relief be granted from the inspection requirements which we have determined would be impractical to perform and where the proposed alternative inspection requirements provide an acceptable level of quality and safety. Certain relief requests are granted subject to conditions and limitations as noted in the TERs. Summaries of relief requests and conditions are provided in the SE.

The Donald C. Cook Nuclear Plant, Units 1 and 2 is required to comply with the ISI programs as defined in your above referenced submittals where relief has been granted in the enclosed SE. Program changes such as additional relief requests or changes to existing relief requests should be submitted for staff review but should not be implemented prior to review and approval by the NRC

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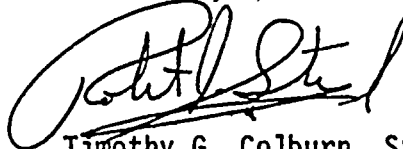
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Mr. Milton P. Alexich

-2-

staff. Program changes which involve additions or deletions of components from the ISI program should likewise be provided to the NRC.

Sincerely,

A handwritten signature in black ink, appearing to read "Timothy G. Colburn, Sr.", written in a cursive style.

For
Timothy G. Colburn, Sr. Project Manager
Project Directorate III-1
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: See next page



Mr. Milton P. Alexich

-2-

staff. Program changes which involve additions or deletions of components from the ISI program should likewise be provided to the NRC.

Sincerely,

/s/

Timothy G. Colburn, Sr. Project Manager
Project Directorate III-1
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: See next page

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COOK ISI 60028/9

Mr. Milton Alexich
Indiana Michigan Power Company

Donald C. Cook Nuclear Plant

cc:

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