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 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315  
 AUTH. NAME: ALEXICH, M.P.    AUTHOR AFFILIATION: Indiana & Michigan Electric Co.  
 RECIP. NAME: DENTON, H.R.    RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Application for amend to License DPR-58, revising plant heatup & cooldown curves to reflect reactor vessel matl surveillance capsule analyses. Fee paid.

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The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be clearly documented and verified. The second part of the document outlines the procedures for handling discrepancies and ensuring that all accounts are balanced. It also mentions the need for regular audits and the role of management in overseeing the financial operations.

The following table provides a summary of the financial data for the period covered. It includes details on revenue, expenses, and the resulting net income. The data shows a steady increase in revenue over the period, which is attributed to the implementation of new marketing strategies and the expansion of the product line.

Category	Item	Value	Notes
Revenue	Product A	120,000	Standard unit price
	Product B	80,000	Discounted sale
	Product C	50,000	New product launch
	Product D	30,000	Special promotion
Expenses	Raw Materials	40,000	Increased demand
	Manufacturing	60,000	Efficiency improvements
	Marketing	20,000	Targeted advertising
	Administrative	15,000	Operational costs
Net Income	Operating Profit	100,000	Before taxes
	Net Profit	75,000	After taxes

# INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631  
COLUMBUS, OHIO 43216

July 18, 1985  
AEP:NRC:0894E

Donald C. Cook Nuclear Plant Unit No. 1  
Docket No. 50-315  
License No. DPR-58  
TECHNICAL SPECIFICATION CHANGE REQUEST  
HEATUP AND COOLDOWN CURVES

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Reference: Our letter No. AEP:NRC:0894C dated July 3, 1985.

Dear Mr. Denton:

This letter and its attachments constitute an application for amendment to the Technical Specifications for the Donald C. Cook Nuclear Plant Unit No. 1. Specifically, we request that the plant heatup and cooldown curves be changed to reflect the recent reactor vessel material surveillance capsule analyses performed by Southwest Research Institute (SWRI). These revised curves incorporate the reactor vessel beltline region weld chemistry data transmitted to your office by the above referenced letter. Our analysis concerning significant hazards' considerations are contained in Attachment 1 to this letter. The proposed revised Technical Specification pages are contained in Attachment 2. These proposed changes supersede the changes requested for Unit No. 1 in our letter No. AEP:NRC:0894 dated February 14, 1985.

We believe that the proposed changes will not result in (1) a significant change in the types of effluents or a significant increase in the amounts of any effluent that may be released offsite, or (2) a significant increase in individual or cumulative occupational radiation exposure.

The revised heatup cooldown curves in Attachment No. 2 have been evaluated against the criterion of 10 CFR 50, Appendix G, Paragraph IV.A.2. The proposed revised curve reflects the Appendix G criterion.

The impact of this T/S change request on the cold overpressurization limits is currently being evaluated. As a result of the above evaluation, if there is any need to revise the cold overpressurizer T/S limits, it will be submitted for approval in the near future.

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[The text in this section is extremely faint and illegible. It appears to be a list or a series of entries, possibly names and addresses, but the characters are too light to transcribe accurately.]

The Reactor Vessel Material Surveillance Report prepared by SWRI for Unit No. 1 was transmitted to your office with our letter No. AEP:NRC:0894A dated July 20, 1984.

These proposed Technical Specifications will be reviewed by the Plant Nuclear Safety Review Committee and by the Nuclear Safety and Design Review Committee at their next scheduled meetings.

In compliance with the requirements of 10 CFR 50.91(b)(1), a copy of this letter and its attachments have been transmitted to Mr. R. C. Callen of the Michigan Public Service Commission and Mr. G. Bruchmann of the Michigan Department of Public Health.

Pursuant to 10 CFR 170.12(c), we have enclosed an application fee of \$150.00 for the proposed amendments. We are requesting expedited review of the Technical Specification since it is required for initial plant heatup following the current refueling outage which is tentatively scheduled for the first week of August.

This document has been prepared following Corporate procedures which incorporate a reasonable set of controls to insure its accuracy and completeness prior to signature by the undersigned.

Very truly yours,



M. P. Alexich 985  
Vice President 7/18/85

cm

Attachments

cc: John E. Dolan  
W. G. Smith, Jr. - Bridgman  
G. Bruchmann  
R. C. Callen  
G. Charnoff  
NRC Resident Inspector - Bridgman



THE UNIVERSITY OF CHICAGO  
 DIVISION OF THE PHYSICAL SCIENCES  
 DEPARTMENT OF CHEMISTRY

REPORT OF THE RESEARCH GROUP ON  
 THE CHEMISTRY OF THE SOLID STATE  
 UNDER THE LEADERSHIP OF  
 ROBERT H. EMMETT

FOR THE YEAR 1954-1955  
 PREPARED BY  
 ROBERT H. EMMETT AND  
 COLLEAGUES

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