REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8612120318 DOC. DATE: 86/12/08 NOTARIZED: NO DOCKET #
FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
AUTH. NAME AUTHOR AFFILIATION
ALEXICH, M. P. Indiana & Michigan Electric Co.
RECIP. NAME RECIPIENT AFFILIATION
DENTON, H. R. Office of Nuclear Reactor Regulation, Director (post 851125

SUBJECT: Application for amend to Licenses DPR-58 & DPR-74, revising Tech Specs to reflect replacement of liquid radwaste effluent line monitor. Fee paid.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 6+2
TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR	COPIES ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR	COPIES ENCL
	PWR-A EB	1	1	PWR-A EICSB	2	2
	PWR-A FOB	1	1	PWR-A PD4 LA	1	0
	PWR-A PD4 PD 01	5	5	WIGGINGTON, D	1	1
	PWR-A PSB	1	1	PWR-A RSB	1	1
INTERNAL:	ADM/LFMB	1	0	ELD/HDS3	1	0
	NRR/DHFT/TSCB	1	1	NRR/ORAS	1	0
	REG FILE 04	1	1	RGN3	1	1
EXTERNAL:	EG&G BRUSKE, S	1	1	LPDR 03	2	2
	NRC PDR 02	1	1	NSIC 05	1	1

w/ check $150.00
325-0365

TOTAL NUMBER OF COPIES REQUIRED: LTTR 24 ENCL 20

INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631
COLUMBUS, OHIO 43216

December 8, 1986
AEP:NRC:0956C

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
RADIOACTIVE LIQUID EFFLUENT MONITORING INSTRUMENTATION
TECHNICAL SPECIFICATIONS CHANGE REQUEST

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

Dear Mr. Denton:

This letter and its attachments constitute an application for amendment to the Technical Specifications (T/Ss) for the Donald C. Cook Nuclear Plant Unit Nos. 1 and 2. Specifically, we are proposing a change to T/S 3.3.3.9, Table 3.3-12, to reflect the replacement of the liquid radwaste effluent line monitor. The reasons for the proposed change and 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.

We believe that the proposed change 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.

These proposed changes have been reviewed by the Plant Nuclear Safety Review Committee (PNSRC) and will be reviewed by the Nuclear Safety and Design Review Committee (NSDRC) at their next regularly scheduled meeting.

In compliance with the requirements of 10 CFR 50.91(b)(1), copies 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.

A001 1/1 w/ check 00 $150
325-0365

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 BRS 12/5/86
Vice President

cm
Attachments

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

ATTACHMENT 1 TO AEP:NRC:0956C

REASONS AND 10 CFR 50.92 ANALYSIS FOR

CHANGE TO THE

DONALD C. COOK NUCLEAR PLANT UNIT NOS. 1 AND 2

TECHNICAL SPECIFICATIONS

The purpose of this proposed change is to allow the replacement of the liquid radwaste effluent line monitor. The current monitor, referred to as 1-R-18 in the Unit 1 T/S and 2-R-18 in the Unit 2 T/S, is being replaced by a new monitor, 12-RRS-1001. This change in instrument number should be reflected in T/S Table 3.3-12, Item 1.a.

We committed to replace this monitor in our response to Inspection Report Nos. 50-315/85-06 and 50-316/85-06 by the end of 1986. While the physical installation of the new monitor is scheduled to be completed by the end of 1986, the monitor will not be capable of meeting all T/S requirements until all post-installation calibration and testing is completed. Therefore we request that a footnote be added to allow the existing monitor (1-R-18/2-R-18) to fulfill the T/S requirements until the new monitor is declared OPERABLE.

In our submittal AEP:NRC:0956A (dated January 21, 1986 and issued as Amendment 94 for Unit 1 and Amendment 80 for Unit 2), we added the instrument numbers to the radiological monitoring system. The addition of the instrument numbers was an editorial change to identify to the operators exactly what instrumentation was required by T/Ss. A change of one of these instrument numbers is clearly editorial and thus administrative in nature.

Per 10 CFR 50.92, a proposed amendment will not involve a significant hazards consideration if the proposed amendment does not:

(1) involve a significant increase in the probability or consequences of an accident previously evaluated,

(2) create the possibility of a new or different kind of accident from any accident previously analyzed or evaluated, or

(3) involve a significant reduction in a margin or safety.

Criterion 1

The proposed change is administrative in nature since it only updates the instrument number listed in the T/Ss to reflect the replacement of the liquid radwaste effluent line monitor. This change does not impact the systems involved except that the new monitor cannot be used to fulfill the T/S requirements until this T/S change is issued. Therefore, we believe this change does not involve a significant increase in the probability or consequences of a previously analyzed accident.

Criterion 2

This change is purely administrative in nature. It is representative of a monitor change which resulted from a commitment to NRC Region III and is considered an enhancement. Therefore we believe this change will not create the possibility of a new or different kind of accident than has previously been analyzed or evaluated.

Criterion 3

Since this change is administrative in nature, it will not impact the ability of plant systems and components to perform their safety function. Therefore we believe this change will not involve a significant reduction in a margin of safety.

The Commission has provided guidance concerning the determination of significant hazards by providing certain examples (48 FR 14780) of amendments considered not likely to involve significant hazards considerations. The first example is that of a purely administrative change to the T/Ss: for example, a change to achieve consistency throughout the T/Ss, correction of an error, or a change in nomenclature. We believe that the change requested in this letter is of the type specified in the example. Since this change is administrative in nature, it does not reduce a margin of safety, does not increase the probability or consequences of a previously analyzed accident, and does not introduce the possibility of a new accident. Therefore, we believe this change does not involve a significant hazards consideration as defined by 10 CFR 50.92.

ATTACHMENT 2 TO AEP:NRC:0956C

REVISED PAGES FOR THE

DONALD C. COOK NUCLEAR PLANT UNIT NOS. 1 AND 2

TECHNICAL SPECIFICATIONS