

July 7, 1993

Docket Nos. 50-315

Mr. E. E. Fitzpatrick, Vice President
Indiana Michigan Power Company
c/o American Electric Power Service Corporation
1 Riverside Plaza
Columbus, Ohio 43216

Dear Mr. Fitzpatrick:

SUBJECT: DONALD C. COOK NUCLEAR PLANT, UNIT NO. 1 - CORRECTION TO AMENDMENT
NO. 169 TO FACILITY OPERATING LICENSE NO. DPR-58 (TAC NO. M80615)

The changes to the plant Technical Specifications (TS) implemented by Amendment No. 169 to License No. DPR-58 for the Donald C. Cook Nuclear Plant, Unit No. 1, which were transmitted to you by letter dated January 14, 1993, contained an incorrect TS page. The incorrect page, 5-5 of Section 5.0, Design Features, affected only Unit 1. Text incorporated into paragraph 5.5.1 with Amendment No. 158 (11/20/91) was inadvertently omitted from subsequent issuances of Amendment Nos. 163 and 169 for Unit 1.

Please replace your current TS page 5-5 (Amd. 169, Unit 1) with the enclosed corrected page.

We regret any inconvenience this error may have caused.

Sincerely,
Original signed By:

Beth A. Wetzel, Acting Project Manager
Project Directorate III-1
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

Enclosure:
Corrected TS Page

cc w/enclosure:
See next page

OFFICE	LA:PD31	(A)PM:PD31	(A)PD:PD31
NAME	CJamerson <i>CJ</i>	BWetzel <i>BW</i>	WDean <i>WD</i>
DATE	7/2/93	7/7/93	7/7/93
COPY	Yes/No	Yes/No	Yes/No

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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Indiana Michigan Power Company
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1 Riverside Plaza
Columbus, Ohio 43216

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We regret any inconvenience this error may have caused.

Sincerely,

Beth A. Wetzel, Acting Project Manager
Project Directorate III-1
Division of Reactor Projects - I
Office of Nuclear Reactor Regulation V/V

Enclosure:
Corrected TS Page

cc w/enclosure:
See next page

Mr. E. E. Fitzpatrick
Indiana Michigan Power Company

Donald C. Cook Nuclear Plant

cc:

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Nuclear Facilities and Environmental
Monitoring Section Office
Division of Radiological Health
Department of Public Health
3423 N. Logan Street
P. O. Box 30195
Lansing, Michigan 48909

DATED: July 7, 1993

CORRECTION TO:

AMENDMENT NO. 169 TO FACILITY OPERATING LICENSE NO. DPR-58-D. C. COOK

Docket File

NRC & Local PDRs

PDIII-1 Reading

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C. Grimes, 11/F/23

ACRS (10)

OPA

OC/LFDCB

W. Shafer, R-III

cc: Plant Service list

DESIGN FEATURES

- a. In accordance with the code requirements specified in Section 4.1.6 of the FSAR, with allowance for normal degradation pursuant to the applicable Surveillance Requirements,
- b. For a pressure of 2485 psig, and
- c. For a temperature of 650°F, except for the pressurizer which is 680°F.

VOLUME

5.4.2 The total contained volume of the reactor coolant system is $12,612 \pm 100$ cubic feet at a nominal T_{avg} of 70°F.

5.5 EMERGENCY CORE COOLING SYSTEMS

5.5.1 The emergency core cooling systems are designed and shall be maintained in accordance with the original design provisions contained in Section 6.2 of the FSAR with allowance for normal degradation pursuant to the applicable Surveillance Requirements, with one exception. This exception is the CVCS boron makeup system and the BIT.

5.6 FUEL STORAGE

CRITICALITY - SPENT FUEL

- 5.6.1.1 The spent fuel storage racks are designed and shall be maintained with:
- a. A k_{eff} equivalent to less than 0.95 when flooded with unborated water.
 - b. A nominal 8.97 inch center-to-center distance between fuel assemblies placed in the storage racks.
 - c. 1. The fuel assemblies will be classified as acceptable for Region 1, Region 2, or Region 3 storage based upon their assembly average burnup versus initial nominal enrichment. Cells acceptable for Region 1, Region 2, and Region 3 assembly storage are indicated in Figures 5.6-1 and 5.6-2. Assemblies that are acceptable for storage in Region 1, Region 2, and Region 3 must meet the design criteria that define the regions as follows: