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 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

SUBJECT: Provides schedule for submittal of Tech Specs required by
 NUREG-0737 as described in Generic Ltr 83-37 covering RCS
 vents, post-accident sampling & containment hydrogen monitor.

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INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631
COLUMBUS, OHIO 43216

September 16, 1985

AEP:NRC: 0856P

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
NUREG-0737 TECHNICAL SPECIFICATIONS SCHEDULE

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

Dear Mr. Denton:

The purpose of this letter is to provide a schedule for our
submittal of the Technical Specifications (T/Ss) required by NUREG-0737
as described in Generic Letter 83-37:

- (1) Reactor Coolant System Vents - Submitted in our letter dated March 15, 1984.
- (2) Post-Accident Sampling - This item is currently under review by NRC Region III. Since the review could affect the content of associated T/Ss, our intent is to resolve this concern prior to requesting the T/S amendment for this item as well as items (4), (5), and (6). Information identifying the NUREG-0737 requirements and relevant correspondence is to be available for Region III review by September 30, 1985. The T/S submittal schedule will depend on the Region's response to this review.
- (3) Long-Term Auxiliary Feedwater System Evaluation - Submitted in our letter dated April 23, 1985.
- (4) Noble Gas Effluent Monitors - Awaiting Region III review as described in (2).
- (5) Sampling and Analysis of Plant Effluents - Awaiting Region III review as described in (2).
- (6) Containment High-Range Radiation Monitor - Awaiting Region III review as described in (2).

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U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

- (7) Containment Pressure Monitor - This T/S is planned to be submitted by October 1, 1985.
- (8) Containment Water Level Monitor - This T/S is planned to be submitted by December 1, 1985.
- (9) Containment Hydrogen Monitor - This T/S is planned to be submitted by November 1, 1985.
- (10) Instrumentation for Detection of Inadequate Core Cooling - T/Ss are planned to be submitted by October 1, 1985 for the Reactor Vessel Level Indication System and by November 1, 1985 for the Unit 1 Incore Thermocouples. It should be noted that these T/Ss will reflect our plans to install the Incore Thermocouples in Unit 2 during the 1987 refueling outage after we have operating experience with the Unit 1 thermocouples.
- (11) Control Room Habitability Requirement - This T/S is not planned to be submitted until February 1, 1986. This is because the T/Ss in Generic Letter 83-37 require revision to ensure consistency with the plant design. Additional time is needed for development of a new T/S.

In addition to the above, we are currently developing an administrative procedure which will identify the equipment that is not in the T/Ss but must be operable to comply with confirmatory orders and license conditions. This procedure will include the equipment specified in NUREG-0737.

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

Very truly yours,


M. P. Alexich
Vice President

RBK
9/16/85

MPA/ad

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

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September 16, 1985

DOCKET NO(S). 50/315/316
Mr. John Dolan, Vice President
Indiana and Michigan Electric Company
c/o American Electric Power Service Corporation
1 Riverside Plaza
Columbus, Ohio 43215

SUBJECT: Donald C. Cook Nuclear Plant, Units 1/2

The following documents concerning our review of the subject facility are transmitted for your information.

- ☐ Notice of Receipt of Application, dated _____.
- ☐ Draft/Final Environmental Statment, dated _____.
- ☐ Notice of Availability of Draft/Final Environmental Statement, dated _____.
- ☐ Safety Evaluation Report, or Supplement No. _____, dated _____.
- ☐ Notice of Hearing on Application for Construction Permit, dated _____.
- ☐ Notice of Consideration of Issuance of Facility Operating License, dated _____.
- ☐ Monthly Notice; Applications and Amendments to Operating Licenses Involving no Significant Hazards Considerations, dated _____.
- ☐ Application and Safety Analysis Report, Volume _____.
- ☐ Amendment No. _____ to Application/SAR dated _____.
- ☐ Construction Permit No. CPPR- _____, Amendment No. _____ dated _____.
- ☐ Facility Operating License No. _____, Amendment No. _____, dated _____.
- ☐ Order Extending Construction Completion Date, dated _____.
- ☒ Other (Specify) Bi-weekly notice covering period September 11, 1985. Expiration date
for hearing requests and comments October 11, 1985.

Division of Licensing, ORB#1
Office of Nuclear Reactor Regulation

Enclosures:
As stated

cc:

OFFICE	ORB#1:DL					
SURNAME	CParrish:kb					
DATE	9/16/85					

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

Number of leaves	Percentage of total dry weight of the plant
1	100
2	85
3	75
4	65
5	55
6	45
7	35
8	25
9	15
10	10

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Figure 1. The effect of the α -factor on the β -factor. The β -factor is plotted against the α -factor for the β -factor values of 0.05, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0. The α -factor is plotted against the β -factor for the α -factor values of 0.05, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0. The α -factor is plotted against the β -factor for the α -factor values of 0.05, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0. The α -factor is plotted against the β -factor for the α -factor values of 0.05, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0.

Figure 1 consists of a 3x3 grid of scatter plots. Each plot has 'Number of children' on the x-axis and 'Number of mothers' on the y-axis. The top row shows a positive correlation, the middle row shows a negative correlation, and the bottom row shows no correlation. Each plot contains a different set of data points.