

July 7, 1994

Docket Nos. 50-315
and 50-316

Mr. E. E. Fitzpatrick, Vice President
Indiana Michigan Power Company
c/o American Electric Power Service Corporation
1 Riverside Plaza
Columbus, Ohio 43215

Dear Mr. Fitzpatrick:

SUBJECT: DONALD C. COOK NUCLEAR PLANT, UNIT NOS. 1 AND 2 - ISSUANCE OF
AMENDMENTS RE: WASTE GAS HOLDUP MONITORING SYSTEM (TAC NOS. M88306
AND M88307)

The Commission has issued the enclosed Amendment No. 179 to Facility Operating License No. DPR-58 and Amendment No. 163 to Facility Operating License No. DPR-74 for the Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2. The amendments consist of changes to the Technical Specifications (TS) in response to your application dated November 17, 1993.

The amendments allow a portion of the Waste Gas Holdup System Explosive Monitoring System to be inoperable for 160 days on a one-time basis so that the Waste Gas Oxygen Analyzer can be replaced. These amendments also change the Automatic Gas Analyzer tag number from QC-31 to QC-1400.

A copy of our related Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

Original signed by Beth Wetzel for
John B. Hickman, Project Manager
Project Directorate III-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 179 to DPR-58
2. Amendment No. 163 to DPR-74
3. Safety Evaluation

cc w/enclosures:
See next page

NRC FILE CENTER COPY

OFFICE	LA:PD31	PM:PD31	BC:SPVB	BC:PRPB	OGC	D:PD31
NAME	CJamerson	Hickman: gll	CMcCracken	LCunningham	CPW	LBMarsh
DATE	06/14/94	06/13/94	06/20/94	06/21/94	06/21/94	06/17/94

OFFICIAL RECORD COPY FILENAME: G:\WPDOCS\DCCOOK\C088306.AMD

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Mr. E. E. Fitzpatrick
Indiana Michigan Power Company

Donald C. Cook Nuclear Plant

cc:

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December 1993

DATED: July 7, 1994

AMENDMENT NO. 179 TO FACILITY OPERATING LICENSE NO. DPR-58-D. C. COOK
AMENDMENT NO. 163 TO FACILITY OPERATING LICENSE NO. DPR-74-D. C. COOK

Docket File
NRC & Local PDRs
PDIII-1 Reading
J. Roe
J. Zwolinski
L. B. Marsh
J. Hickman
C. Jamerson
CMcCracken, 8D1
LCunningham, 10D4
OGC-WF
D. Hagan, 3302 MNBB
G. Hill (4)
C. Grimes, 11/F/23
J. Giitter
ACRS (10)
OPA
OC/LFDCB
W. Kropp, R-III
SEDB

cc: Plant Service list

100050



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

INDIANA MICHIGAN POWER COMPANY

DOCKET NO. 50-315

DONALD C. COOK NUCLEAR PLANT, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 179
License No. DPR-58

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Indiana Michigan Power Company (the licensee) dated November 17, 1993, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

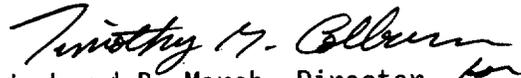
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-58 is hereby amended to read as follows:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 179, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Ledyard B. Marsh, Director
Project Directorate III-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 7, 1994

ATTACHMENT TO LICENSE AMENDMENT NO. 179
TO FACILITY OPERATING LICENSE NO. DPR-58
DOCKET NO. 50-315

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the attached pages. The revised pages are identified by amendment number and contain vertical lines indicating the area of change.

REMOVE

3/4 3-63
3/4 3-64
3/4 3-66
3/4 3-67

INSERT

3/4 3-63
3/4 3-64
3/4 3-66
3/4 3-67

TABLE 3.3-13

Radioactive Gaseous Effluent Monitoring Instrumentation

<u>Instrument (Instrument #)</u>	<u>Minimum Channels Operable</u>	<u>Applicability</u>	<u>ACTION</u>
1. Waste Gas Holdup System Explosive Gas Monitoring System ³			
a. Hydrogen Monitor (QC-1400)	(1)	**	30
b. Oxygen Monitor (QC-1400, QC-370)	(2)	**	29
2. Condenser Evacuation System			
a. Noble Gas Activity Monitor (SRA-1905)	(1)	****	28
b. Flow Rate Monitor (SFR-401)	(1)	****	27
(1-MR-054 and/or SRA-1910)	(1)	****	27
3. Unit Vent. Auxiliary Building Ventilation System			
a. Noble Gas Activity Monitor (VRS-1505)	(1)	*	28
b. Iodine Sampler	(1)	*	32
Cartridge for VRS-1503			
c. Particulate Sampler Filter for VRS-1501	(1)	*	32
d. Effluent System Flow Rate Measuring Device (VFR-315)	(1)	*	27
(1-MR-054 and/or VRS-1510)	(1)	*	27
e. Sampler Flow Rate Measuring Device (VFS-1521)	(1)	*	27
4. Containment Purge System			
a. Aux. Building Vent. System Noble Gas Activity Monitor (VRS-1505)	(1)	**** ¹	31
b. Aux. Building Vent. System Particulate Sampler for VRS-1501	(1)	****	32
5. Waste Gas Holdup System			
a. Noble Gas Activity Monitor Providing Alarm and Termination of Gas Decay Tank Releases (VRS-1505)	(1)	**** ²	33

TABLE 3.3-13 (Cont)

<u>Instrument (Instrument #)</u>	<u>Minimum Channels Operable</u>	<u>Applicability</u>	<u>ACTION</u>
6. Gland Seal Exhaust			
a. Noble Gas Activity Monitor (SRA-1805)	(1)	****	28
b. Flow Rate Monitor (SFR-201)	(1)	****	27
(1-MR-054 and/or SRA 1810)	(1)	****	27

* At all times

** During waste gas holdup system operation (treatment for primary system gases)

**** During releases via this pathway

¹ For purge purposes only. See Technical Specifications 3.3.3.10, Table 3.3-13 and Table 4.3-9 (Items 3.a, 5.a in both tables) for non-purging requirements associated with this instrument.

² For gas decay tank releases only, see Item 3 (Unit Vent, Auxiliary Building Ventilation System) for additional requirements.

³ The waste gas holdup system explosive gas monitoring system may be inoperable for up to 160 days on a one-time basis for the purpose of replacing one oxygen monitor. During this time grab samples for oxygen are to be taken and analyzed every 12 hours.

TABLE 4.3-9
Radioactive Gaseous Effluent Monitoring Instrumentation
Surveillance Requirements

<u>Instrument (Instrument #)</u>	<u>CHANNEL CHECK</u>	<u>SOURCE CHECK</u>	<u>CHANNEL CALIBRATION</u>	<u>CHANNEL FUNCTIONAL TEST</u>
1. Waste Gas Holdup System Explosive Gas Monitoring System				
a. Hydrogen Monitor (QC-1400)	D***	NA	Q(3)	M
b. Oxygen Monitor (QC-1400)	D***	NA	Q(4)	M
c. Oxygen**** Monitor(Alt., QC-370)	D***	NA	Q(4)	M
2. Condenser Evacuation System				
a. Noble Gas Activity Monitor (SRA-1905)	D**	M	R(2)	Q(1)
b. System Effluent Flow Rate (SFR-401, 1-MR-054, SRA-1910)	D**	NA	R	Q
3. Auxiliary Building Ventilation System				
a. Noble Gas Activity Monitor (VRS-1505)	D*	M	R(2)	Q(1)
b. Iodine Sampler (For VRS-1503)	W*	NA	NA	NA
c. Particulate Sampler (For VRS-1501)	W*	NA	NA	NA
d. System Effluent Flow Rate Measurement Device (VFR-315, 1-MR-054, VRS-1510)	D*	NA	R	Q
e. Sampler Flow Rate Measurement Device (VFS-1521)	D*	NA	R	Q
4. Containment Purge System				
a. Aux. Building Vent. System Noble Gas Activity Monitor (VRS-1505)	D**	P	R(2)	Q(1)
b. Aux. Building Vent. System Particulate Sampler (For VRS-1501)	W**	NA	NA	NA

TABLE 4.3-9 (Continued)

<u>Instrument (Instrument #)</u>	<u>CHANNEL CHECK</u>	<u>SOURCE CHECK</u>	<u>CHANNEL CALIBRATION</u>	<u>CHANNEL FUNCTIONAL TEST</u>
5. Waste Gas Holdup System				
a. Noble Gas Activity Monitor Providing Alarm & Termination of Gas Decay Tank Releases (VRS-1505)	P**	P	R(2)	Q(5)
6. Gland Seal Exhaust				
a. Noble Gas Activity (SRA-1805)	D**	M	R(2)	Q(1)
b. System Effluent Flow Rate (SFR-201, 1-MR-054, SRA-1810)	D**	NA	R	Q

* At all times.

** During release via this pathway.

*** During waste gas holdup system operation (treatment for primary system offgases)

**** These surveillances are not required during the 160-day period in which this monitor is being replaced.



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

INDIANA MICHIGAN POWER COMPANY

DOCKET NO. 50-316

DONALD C. COOK NUCLEAR PLANT, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 163
License No. DPR-74

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Indiana Michigan Power Company (the licensee) dated November 17, 1993, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

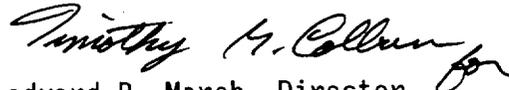
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-74 is hereby amended to read as follows:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 163, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Ledyard B. Marsh, Director
Project Directorate III-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 7, 1994

ATTACHMENT TO LICENSE AMENDMENT NO. 163

FACILITY OPERATING LICENSE NO. DPR-74

DOCKET NO. 50-316

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the attached pages. The revised pages are identified by amendment number and contain vertical lines indicating the area of change.

REMOVE

3/4 3-59
3/4 3-60
3/4 3-62
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INSERT

3/4 3-59
3/4 3-60
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TABLE 3.3-13
Radioactive Gaseous Effluent Monitoring Instrumentation

<u>Instrument (Instrument #)</u>	<u>Minimum Channels Operable</u>	<u>Applicability</u>	<u>ACTION</u>
1. Waste Gas Holdup System			
Explosive Gas Monitoring System			
a. Hydrogen Monitor (QC-1400)	(1)	**	30
b. Oxygen Monitor (QC-1400, QC-370)	(2)	**	29
2. Condenser Evacuation System			
a. Noble Gas Activity Monitor (SRA-2905)	(1)	****	28
b. Flow Rate Monitor (SFR-401)	(1)	****	27
(2-MR-054 and/or SRA-2910)	(1)	****	27
3. Unit Vent, Auxiliary Building Ventilation System			
a. Noble Gas Activity Monitor (VRS-2505)	(1)	*	28
b. Iodine Sampler Cartridge for VRS-2503	(1)	*	32
c. Particulate Sampler Filter for VRS-2501	(1)	*	32
d. Effluent System			
Flow Rate Measuring Device (VFR-315)	(1)	*	27
(2-MR-054 and/or VRS-2510)	(1)	*	27
e. Sampler Flow Rate Measuring Device (VFS-2521)	(1)	*	27
4. Containment Purge System			
a. Aux. Building Vent System			
Noble Gas Activity Monitor (VRS-2505)	(1)	**** ¹	31
b. Aux. Building Vent. System			
Particulate Sampler for VRS-2501	(1)	**** ¹	32
5. Waste Gas Holdup System			
a. Noble Gas Activity Monitor Providing Alarm and Termination of Gas Decay Tank Releases (VRS-2505)	(1)	**** ²	33

TABLE 3.3-13 (Cont)

<u>Instrument (Instrument #)</u>	<u>Minimum Channels Operable</u>	<u>Applicability</u>	<u>ACTION</u>
6. Gland Seal Exhaust			
a. Noble Gas Activity Monitor (SRA-2805)	(1)	****	28
b. Flow Rate Monitor (SFR-201)	(1)	****	27
(2-MR-054 and/or SRA 2810)	(1)	****	27

* At all times.

** During waste gas holdup system operation (treatment for primary system gases)

**** During releases via this pathway.

¹ For purge purposes only, see Technical Specifications 3.3.3.10, Table 3.3-13 and Table 4.3-9 (Items 3.a, 5.a in both tables) for non-purging requirements associated with this instrument.

² For gas decay tank releases only, see Item 3 (Unit Vent, Auxiliary Building Ventilation System) for additional requirements.

³ The waste gas holdup system explosive gas monitoring system may be inoperable for up to 160 days on a one-time basis for the purpose of replacing one oxygen monitor. During this time grab samples for oxygen are to be taken and analyzed every 12 hours.

TABLE 4.3-9

Radioactive Gaseous Effluent Monitoring Instrumentation
Surveillance Requirements

<u>Instrument (Instrument #)</u>	<u>CHANNEL CHECK</u>	<u>SOURCE CHECK</u>	<u>CHANNEL CALIBRATION</u>	<u>CHANNEL FUNCTIONAL TEST</u>
1. Waste Gas Holdup System Explosive Gas Monitoring System				
a. Hydrogen Monitor (QC-1400)	D***	NA	Q(3)	M
b. Oxygen Monitor (QC-1400)	D***	NA	Q(4)	M
c. Oxygen**** Monitor (Alt. QC-370)	D***	NA	Q(4)	M
2. Condenser Evacuation System				
a. Noble Gas Activity Monitor (SRA-2905)	D**	M	R(2)	Q(1)
b. System Effluent Flow Rate (SFR-401, 2-MR-054, SRA-2910)	D**	NA	R	Q
3. Auxiliary Building Ventilation System				
a. Noble Gas Activity Monitor (VRS-2505)	D*	M	R(2)	Q(1)
b. Iodine Sampler (For VRS-2503)	W*	NA	NA	NA
c. Particulate Sampler (For VRS-2501)	W*	NA	NA	NA
d. System Effluent Flow Rate Measurement Device (VFR-315, 2-MR-054, VRS-2510)	D*	NA	R	Q
e. Sampler Flow Rate Measurement Device (VFS-2521)	D*	NA	R	Q
4. Containment Purge System				
a. Aux. Building Vent. System Noble Gas Activity Monitor (VRS-2505)	D**	P	R(2)	Q(1)
b. Aux. Building Vent System Particulate Sampler (For VRS-2501)	W**	NA	NA	NA

TABLE 4.3-9 (Cont)

<u>Instrument (Instrument #)</u>	<u>CHANNEL CHECK</u>	<u>SOURCE CHECK</u>	<u>CHANNEL CALIBRATION</u>	<u>CHANNEL FUNCTIONAL TEST</u>
5. Waste Gas Holdup System				
a. Noble Gas Activity Monitor Providing Alarm & Termination of Gas Decay Tank Releases (VRS-2505)	P**	P	R(2)	Q(5)
6. Gland Seal Exhaust				
a. Noble Gas Activity (SRA-2805)	D**	M	R(2)	Q(1)
b. System Effluent Flow Rate (SFR-201, 2-MR-054, SRA-2810)	D**	NA	R	Q

* At all times

** During release via this pathway

*** During waste gas holdup system operation (treatment for primary system offgases)

**** These surveillances are not required during the 160-day period in which this monitor is being replaced.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 179 TO FACILITY OPERATING LICENSE NO. DPR-58
AND AMENDMENT NO. 163 TO FACILITY OPERATING LICENSE NO. DPR-74

INDIANA MICHIGAN POWER COMPANY

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

DOCKET NOS. 50-315 AND 50-316

1.0 INTRODUCTION

By letter dated November 17, 1993, the Indiana Michigan Power Company (the licensee) requested amendments to the Technical Specifications (TS) appended to Facility Operating License Nos. DPR-58 and DPR-74 for the Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2. The proposed amendments would allow a portion of the Waste Gas Holdup Explosive Monitoring System to be inoperable (on a one time basis) for up to 160 days while the system is modified. In addition, the surveillance requirement for the inoperable system would be suspended for the period of inoperability. The modification involves replacing the existing analysis system (QC-370) used to continuously monitor oxygen in the gas decay tanks with a more reliable oxygen analysis system. Another oxygen monitor (QC-31) would remain in service. QC-31 would alert plant personnel to increasing oxygen levels at the "high" (2.5%) and "high-high" (3%) levels. At the upper limit setpoint (3%) plant personnel would be required to initiate a switching of the waste gas holdup tanks to prevent the oxygen level from reaching the point where it could ignite the hydrogen. To further compensate for the oxygen monitor's inoperability, the licensee has proposed to collect and analyze grab samples every 12 hours while QC-370 is out of service.

The proposed amendments would also make some editorial changes to increase clarity and eliminate confusion.

2.0 EVALUATION

The purpose of the hydrogen and oxygen analyzers is to alert operators to a potentially combustible mixture of hydrogen and oxygen in the waste gas system. During power operation, hydrogen gas is stripped from the reactor coolant and discharged to the CVCS [chemical and volume control system] holdup tanks during boron dilution. However, the highest volume of hydrogen gas is generated during the process of plant shutdown when the reactor coolant system is degassed.

Since combustible concentrations of hydrogen are possible during these evolutions, the waste gas system is designed to minimize oxygen concentrations. This is accomplished by (1) using a nitrogen cover gas, (2) restricting components that discharge to the waste gas vent header to those containing no air or no aerated fluids, and (3) maintaining the vent header at a positive pressure to prevent in-leakage. Despite the design consideration, oxygen ingress into the waste gas system is possible. This could occur, for example, following a seal failure on the suction side of the waste gas compressor. Thus, it is essential for operators to be promptly aware of oxygen concentrations that would support combustion of hydrogen.

The minimum concentration of oxygen and hydrogen required for combustion in a nitrogen environment is about 5% and 4%, respectively. The licensee has stated that the hydrogen level will be assumed to be higher than the 4% minimum flammable concentration during the oxygen monitor replacement. Therefore, the limiting factor is the oxygen concentration at which hydrogen and oxygen become flammable. While the unavailability of the QC-370 oxygen monitor during the replacement period does eliminate the redundancy in the capability to continuously monitor oxygen concentration, the prompt actions that would be required in response to oxygen in-leakage into the waste gas system would remain unchanged (i.e., the previously mentioned operator actions, Section 1.0). In addition, oxygen concentrations based on grab sample analysis would be available every 12 hours.

The current D.C. Cook TS action statement for the oxygen monitors allows operation of the waste gas holdup system for 30 days with one oxygen monitor inoperable with no compensatory requirement for obtaining grab samples. Grab samples are only required if both oxygen monitors are inoperable. Thus, the licensee's proposal to take grab samples every 12 hours (even when QC-31 is in service) constitutes a level of compensatory action equivalent to the existing TS. If QC-31 were to become unavailable during the replacement period, the licensee would follow the existing TS requirement (i.e., operation of the waste gas system would be discontinued if QC-31 could not be repaired or QC-370 could not be returned to service within 30 days).

The worst-case scenario involving the inoperability of the oxygen monitor would be that a highly explosive mixture of hydrogen and oxygen ignites and causes the failure of a gas decay storage tank. Technical Specification 3/4.11.2.6, "Gas Storage Tanks," for D.C. Cook, limits the radioactivity contained in each gas storage tank to 43,800 curies of noble gas (Xe-133 total body dose equivalent). This limit ensures that in the event of an uncontrolled release of a gas storage tank's contents due to its failure, the resulting total body exposure to an individual at the nearest site boundary will not exceed 0.5 rem (see the BASES for TS 3/4.11.2.6). This is consistent with Branch Technical Position ETSB 11-5, "Postulated Radioactive Releases Due to a Waste Gas System Leak or Failure," for Standard Review Plan Section 11.3 "Gaseous Waste Management Systems." As discussed above, the radiological consequences of the postulated failure of a storage tank would not be changed by the proposed modification.

The licensee's request for a 160-day period for replacement of QC-370 is based on the work involved and experience with the replacement of QC-31 in 1989.

The replacement project requires cutting the gas lines to the panel, removal of the old panel, installation of the new panel, welded connection of the gas lines to the new panel, and checkout and calibration of the new panel. Since the new panel has two channels, to allow for calibration of one while the other remains in service, the checkout and calibration will have to be done twice. The licensee's prior replacement of QC-31 in 1989 took almost the entire 160 days allowed for that replacement. Based on the work required and the previous experience, the staff considers the 160-day allowance reasonable.

Based on the above, the one-time, 160-day, inoperability and suspension of surveillances of an oxygen monitor to allow for replacement of the monitor is considered acceptable by the staff.

The licensee also requested that the tag number for the Automatic Gas Analyzer (the other oxygen and hydrogen monitoring system) be changed from QC-31 to QC-1400. This is proposed to eliminate confusion regarding spare parts for the new analyzer panel. This proposed change is acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Michigan State official was notified of the proposed issuance of the amendments. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

The amendments change the requirements with respect to the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and change a surveillance requirement. The staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration and there has been no public comment on such finding (59 FR 4938). Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

5.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributors: J. B. Hickman
J. G. Giitter

Date: July 7, 1994