



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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-237

DRESDEN STATION, UNIT NO. 2

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 63
License No. DPR-19

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Commonwealth Edison Company (the licensee) dated June 30, 1981, complies with 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 deletion of the existing Paragraph 3.M, and the addition of a new Paragraph 3.M to Provisional Operating License No. DPR-19 to read as follows:

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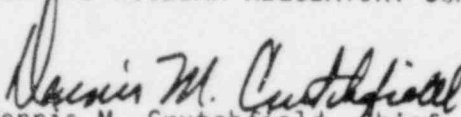
M. Provisions to allow operation with one recirculation loop out of service:

1. The steady-state thermal power level will not exceed 50% of rated
2. The Minimum Critical Power Ratio (MCPR) Safety Limit will be increased .03 to 1.10 (T.S. 1.1.A and 3.3.5C)
3. The MCPR Limiting Condition for Operation (LCO) will be increased 0.03 to 1.27 and 1.34 for 7x7 and 8x8 fuel respectively (T.S. 3.5.K)
4. The Minimum Average Planar Linear Heat Generation Rate (MAPLHGR) limits will be reduced by 0.7 for all fuel types
(T.S. reference 3.5.I)
5. The APRM Scram and Rod Block Setpoints and the RBM Setpoints shall be reduced by 3.5% to read as follows:
T.S. 2.1.A.1 S $-.58$ WD + 58.5
T.S. 2.1.A.1* S $-.58$ WD + 58.5 FRP/MFLPD
T.S. 2.1.B S $-.58$ WD + 46.5
T.S. 2.1.B* S $-.58$ WD + 46.5 FRP/MFLPD
T.S. 3.2.C. (TABLE 3.2.3):
APRM Upscale $-.58$ WD + 46.5 FRP/MFLPD
RBM Upscale $-.65$ WD -38.5
6. The suction valve in the idle loop is closed and electrically isolated until the idle loop is being prepared for return to service.
7. APRM flux noise will be measured once per shift and the recirculation pump speed will be reduced if the flux noise averaged over 1/2 hour exceeds 5% peak to peak, as measured on the APRM chart recorder.
8. The core plate delta p noise will be measured once per shift and the recirculation pump speed will be reduced if the noise exceeds 1 psf peak to peak.

*In the event that MFLPD exceeds FRP.

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

FOR THE NUCLEAR REGULATORY COMMISSION


Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

Date of Issuance: July 9, 1981



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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-249

DRESDEN STATION UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 54
License No. DPR-25

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Commonwealth Edison Company (the licensee) dated June 30, 1981, 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 the addition of Paragraph 3.L to Facility Operating License No. DPR-25 to read as follows:

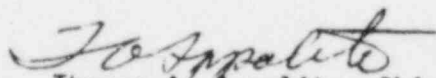
L. Provisions to allow operation with one recirculation loop out of service:

1. The steady-state thermal power level will not exceed 50% of rated
2. The Minimum Critical Power Ratio (MCPR) Safety Limit will be increased .03 to 1.10 (T.S. 1.1.A and 3.3.5C)
3. The MCPR Limiting Condition for Operation (LCO) will be increased 0.03 to 1.42 for 7 x 7 and 8 x 8 fuel (T.S. 3.5.K)
4. The Minimum Average Planar Linear Heat Generation Rate (MAPLHGR) limits will be reduced by 0.7 for all fuel types
(T.S. reference 3.5.I)
5. The APRM Scram and Rod Block Setpoints and the RBM Setpoints shall be reduced by 3.5% to read as follows:
T.S. 2.1.A.1 S $-.58$ WD + 58.5
T.S. 2.1.A.1* S $-.58$ WD + 58.5 FRP/MFLPD
T.S. 2.1.B S $-.58$ WD + 46.5
T.S. 2.1.B* S $-.58$ WD + 46.5 FRP/MFLPD
T.S. 3.2.C. (TABLE 3.2.3):
APRM Upscale $-.58$ WD + 46.5 FRP/MFLPD
RBM Upscale $-.65$ WD -38.5
6. The suction valve in the idle loop is closed and electrically isolated until the idle loop is being prepared for return to service.
7. APRM flux noise will be measured once per shift and the recirculation pump speed will be reduced if the flux noise averaged over 1/2 hour exceeds 5% peak to peak, as measured on the APRM chart recorder.
8. The core plate delta p noise will be measured once per shift and the recirculation pump speed will be reduced if the noise exceeds 1 psi peak to peak.

*In the event that MFLPD exceeds FRP.

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

FOR THE NUCLEAR REGULATORY COMMISSION


Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Date of Issuance: July 9, 1981



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

COMMONWEALTH EDISON COMPANY
AND
IOWA-ILLINOIS GAS AND ELECTRIC COMPANY

DOCKET NO. 50-254

QUAD CITIES STATION UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 73
License No. DPR-29

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Commonwealth Edison Company (the licensee) dated June 30, 1981, 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 (a) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (b) 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 the addition of Paragraph 3.K to Facility Operating License No. DPR-29 to read as follows:

K. Provisions to allow operation with one recirculation loop out of service:

1. The steady-state thermal power level will not exceed 50% of rated
2. The Minimum Critical Power Ratio (MCPR) Safety Limit will be increased .03 to 1.10 (T.S. 1.1.A and 3.3.5C)
3. The MCPR Limiting Condition for Operation (LCO) will be increased 0.03 to 1.38 for 7 x 7 and 8 x 8 fuel (T.S. 3.5.K)
4. The Minimum Average Planar Linear Heat Generation Rate (MAPLHGR) limits will be reduced by 0.7 for all fuel types

(T.S. reference 3.5.I)

5. The APRM Scram and Rod Block Setpoints and the RBM Setpoints shall be reduced by 3.5% to read as follows:

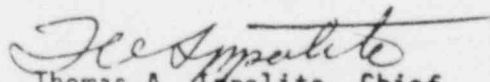
T.S. 2.1.A.1	S	—	.58 WD + 58.5	
T.S. 2.1.A.1*	S	—	(.58 WD + 58.5)	FRP/MFLPD
T.S. 2.1.B	S	—	.58 WD + 46.5	
T.S. 2.1.B*	S	—	(.58 WD + 46.5)	FRP/MFLPD
T.S. 3.2.C.			(TABLE 3.2.3):	
APRM Upscale			(.58 WD + 46.5)	FRP/MFLPD
RBM Upscale			.65 WD — 38.5	

5. The suction valve in the idle loop is closed and electrically isolated until the idle loop is being prepared for return to service.
7. APRM flux noise will be measured once per shift and the recirculation pump speed will be reduced if the flux noise averaged over 1/2 hour exceeds 5% peak to peak, as measured on the APRM chart recorder.
8. The core plate delta p noise will be measured once per shift and the recirculation pump speed will be reduced if the noise exceeds 1 psi peak to peak.

*In the event that MFLPD exceeds FRP.

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

FOR THE NUCLEAR REGULATORY COMMISSION


Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing



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

COMMONWEALTH EDISON COMPANY
AND
IOWA-ILLINOIS GAS AND ELECTRIC COMPANY

DOCKET NO. 50-265

QUAD CITIES STATION UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 66
License No. DPR-30

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Commonwealth Edison Company (the licensee) dated June 30, 1981, 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 the addition of Paragraph 3.J to Facility Operating License No. DPR-30 to read as follows:

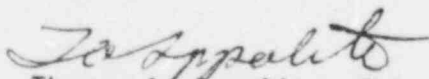
J. Provisions to allow operation with one recirculation loop out of service:

1. The steady-state thermal power level will not exceed 50% of rated
2. The Minimum Critical Power Ratio (MCPR) Safety Limit will be increased .03 to 1.10 (T.S. 1.1.A and 3.3.5C)
3. The MCPR Limiting Condition for Operation (LCO) will be increased 0.03 to 1.38 for 7 x 7 and 8 x 8 fuel (T.S. 3.5.K)
4. The Minimum Average Planar Linear Heat Generation Rate (MAPLHGR) limits will be reduced by 0.7 for all fuel types
(T.S. reference 3.5.I)
5. The APRM Scram and Rod Block Setpoints and the RBM Setpoints shall be reduced by 3.5% to read as follows:
T.S. 2.1.A.1 S $-.58$ WD + 58.5
T.S. 2.1.A.1* S $-.58$ WD + 58.5 FRP/MFLPD
T.S. 2.1.B S $-.58$ WD + 46.5
T.S. 2.1.B* S $-.58$ WD + 46.5 FRP/MFLPD
T.S. 3.2.C. (TABLE 3.2.3):
APRM Upscale $-.58$ WD + 46.5 FRP/MFLPD
RBM Upscale $-.65$ WD $-.38.5$
6. The suction valve in the idle loop is closed and electrically isolated until the idle loop is being prepared for return to service.
7. APRM flux noise will be measured once per shift and the recirculation pump speed will be reduced if the flux noise averaged over 1/2 hour exceeds 5% peak to peak, as measured on the APRM chart recorder.
8. The core plate delta p noise will be measured once per shift and the recirculation pump speed will be reduced if the noise exceeds 1 psi peak to peak.

*In the event that MFLPD exceeds FRP.

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

FOR THE NUCLEAR REGULATORY COMMISSION


Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Date of Issuance: July 9, 1981