

Docket Nos. 50-254  
and 50-265

Mr. J. S. Abel  
Director of Nuclear Licensing  
Commonwealth Edison Company  
P.O. Box 767  
Chicago, Illinois 60690

Dear Mr. Abel:

By Amendment Nos. 70 and 64 to Facility Operating License Nos. DPR-29 and DPR-30, dated April 30, 1981, for the Quad Cities Station Units 1 and 2, we inadvertently omitted a few changes that were incorporated into the Technical Specifications by previous license amendments.

Therefore, corrected pages 1.1/2.1-2a for both Quad Cities 1 and 2 are enclosed. Page 1.1/2.1-2a for Quad Cities 1 replaces page 1.1/2.1-2a issued as part of Amendment No. 70, while page 1.1/2.1-2a for Quad Cities 2 replaces page 1.1/2.1-3 issued as part of Amendment No. 64.

We regret any inconvenience caused by this administrative error.

Sincerely,

Original Signed by  
T. A. Ippolito

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

Enclosures:

- Page 1.1/2.1-2a for Quad Cities 1, DPR-29
- Page 1.1/2.1-2a for Quad Cities 2, DPR-30

cc w/enclosures:  
See page 2

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OFFICE ▶	ORB#2	ORB#2	ORB#2				
SURNAME ▶	S.Norris	RBevan:pbe	Tippolito				
DATE ▶	5/ /81	5/ /81	5/ /81				



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

May 20, 1981

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We regret any inconvenience caused by this administrative error.

Sincerely,

A handwritten signature in cursive script, appearing to read "T. Ippolito".

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

Enclosures:

1. Page 1.1/2.1-2a for Quad Cities 1, DPR-29
2. Page 1.1/2.1-2a for Quad Cities 2, DPR-30

cc w/enclosures:  
See page 2

Mr. J. S. Abel  
Commonwealth Edison Company

cc:

Mr. D. R. Stichnoth  
President  
Iowa-Illinois Gas and  
Electric Company  
206 East Second Avenue  
Davenport, Iowa 52801

Mr. John W. Rowe  
Isham, Lincoln & Beale  
Counselors at Law  
One First National Plaza, 42nd Floor  
Chicago, Illinois 60603

Mr. Nick Kalivianakas  
Plant Superintendent  
Quad Cities Nuclear Power Station  
22710 - 206th Avenue - North  
Cordova, Illinois 61242

Resident Inspector  
U. S. Nuclear Regulatory Commission  
22712 206th Avenue N.  
Cordova, Illinois 61242

Moline Public Library  
504 - 17th Street  
Moline, Illinois 61265

Illinois Department of Nuclear Safety  
1035 Outer Park Drive  
5th Floor  
Springfield, Illinois 62704

Mr. Marcel DeJaegher, Chairman  
Rock Island County Board  
of Supervisors  
Rock Island County Court House  
Rock Island, Illinois 61201

U. S. Environmental Protection Agency  
Federal Activities Branch  
Region V Office  
ATTN: EIS COORDINATOR  
230 South Dearborn Street  
Chicago, Illinois 60604

Susan N. Sekuler  
Assistant Attorney General  
Environmental Control Division  
188 W. Randolph Street  
Suite 2315  
Chicago, Illinois 60601

QUAD-CITIES

DPR-29

The definitions used above for the APRM scram trip apply. In the event of operation with a maximum fraction limiting power density (MFLPD) greater than the fraction of rated power (FRP), the setting shall be modified as follows:

$$S \leq (.58W_D + 50) \frac{FRP}{MFLPD}$$

The definitions used above for the APRM scram trip apply.

The ratio of FRP to MFLPD shall be set equal to 1.0 unless the actual operating value is less than 1.0, in which case the actual operating value will be used.

This may also be performed by increasing the APRM gain by the inverse ratio, MFLPD/FRP, which accomplishes the same degree of protection as reducing the trip setting by FRP/MFLPD.

- C. Reactor low water level scram setting shall be 144 inches above the top of the active fuel\* at normal operating conditions.
- D. Reactor low water level ECCS initiation shall be 84 inches (+4 inches /-0 inch) above the top of the active fuel\* at normal operating conditions.
- E. Turbine stop valve scram shall be  $\leq$  10% valve closure from full open.
- F. Turbine control valve fast closure scram shall initiate upon actuation of the fast closure solenoid valves which trip the turbine control valves.
- G. Main steamline isolation valve closure scram shall be  $\leq$  10% valve closure from full open.
- H. Main steamline low-pressure initiation of main steamline isolation valve closure shall be  $\geq$  825 psig.

\*Top of active fuel is defined to be 360 inches above vessel zero (See Bases 3.2)

1.1/2.1-2a

Amendment No. 70

QUAD-CITIES  
DPR-30

The definitions used above for the APRM scram trip apply. In the event of operation with a maximum fraction limiting power density (MFLPD) greater than the fraction of rated power (FRP), the setting shall be modified as follows:

$$S \leq (0.58W_D + 50) \frac{FRP}{MFLPD}$$

The definitions used above for the APRM scram trip apply.

The ratio of FRP to MFLPD shall be set equal to 1.0 unless the actual operating value is less than 1.0, in which case the actual operating value will be used.

- C. Reactor low water level scram setting shall be 144 inches above the top of the active fuel\* at normal operating conditions.
- D. Reactor low water level ECCS initiation shall be 84 inches (+4 inches /-0 inch) above the top of the active fuel\* at normal operating conditions.
- E. Turbine stop valve scram shall be  $\leq$  10% valve closure from full open.
- F. Turbine control valve fast closure scram shall initiate upon actuation of the fast closure solenoid valves which trip the turbine control valves.
- G. Main steamline isolation valve closure scram shall be  $\leq$  10% valve closure from full open.
- H. Main steamline low-pressure initiation of main steamline isolation valve closure shall be  $\geq$  2825 psig.

\*Top of active fuel is defined to be 360 inches above vessel zero (See Bases 3.2)

1.1/2.1-2a