



Commonwealth Edison

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767

Chicago, Illinois 60690

May 8, 1984

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

Subject: Quad Cities Station Unit 1
Proposed Amendment to Technical
Specification for Facility
Operating License DPR-29
Calibration/Functional Test
Frequency for Analog Trip Units
NRC Docket No.50-254

Reference (a): G.E. Licensing Topical Report
NEDO-21617-A dated December, 1978.

Dear Mr. Denton:

Pursuant to 10 CFR 50.59, Commonwealth Edison proposes to amend Appendix A, Technical Specification, to Facility Operating License DPR-29. This amendment requests a change in calibration/functional test frequency for specific instrumentation.

During the current Quad Cities Unit 1 outage certain equipment will be replaced to fully comply with 10 CFR Part 50.49 (Environmental Qualification of Electrical Equipment). The following instrumentation will be modified into analog trip systems:

Reactor Low Water Level Instrument	1-263-57A and B
Reactor Low Water Level Instrument	1-263-58A and B
Reactor Water Level Instrument	1-263-73A and B
HPCI High Steam Flow Instrument	1-2389A through D
HPCI Steam Line Low Pressure Instrument	1-2352 and 1-2353.

The analog trip system consists of an analog sensor (transmitter) and a master/slave trip unit setup which ultimately drives a trip relay. The frequency of calibration and functional testing for instrument loops of the analog trip system has been established in Licensing Topical Report NEDO-21617-A (December, 1978). With the one-out-of-two-taken-twice logic NEDO-21617-A states that each trip unit be subjected to a calibration/functional test of one month. The proper calibration/surveillance test interval for the respective transmitter is once per operating cycle. The only material change that exists with this amendment is that the channel calibration will be performed at the transmitter once per operating cycle. This calibration frequency has been found acceptable by the NRC in the referenced Topical Report.

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The proposed change is enclosed in Attachment 1. The attached change has been received both Onsite and Offsite review and approval. We have reviewed this amendment request and find that no significant hazards consideration exists. Our review is documented in Attachment 2. Commonwealth Edison is notifying the State of Illinois of our request of this amendment by transmittal of a copy of this letter and its attachments to the designated State Official.

We have determined that this request is a 10 CFR 170, Class III amendment request. As such a fee remittance of \$4,000.00 is enclosed. This change will be required at the time of Unit 1 startup from its current refueling outage. The expected startup is currently mid-July 1984. Therefore your prompt review and approval is requested.

Please direct any questions you may have concerning this matter to this office.

Three (3) signed originals and thirty-seven (37) copies of this transmittal and its attachments are provided for your use.

Very truly yours,



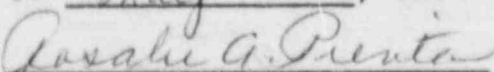
B. Rybak
Nuclear Licensing Administrator

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Attachments (1): Technical Specification Change to DPR-29
(2): Evaluation of Significant Hazards Consideration

cc: Region III Inspector - Quad Cities
R. Bevan - NRR
G. Wright - Ill.

SUBSCRIBED and SWORN to
before me this 2th day
of May, 1984


Notary Public

ATTACHMENT 1

Proposed Change to Appendix A
Technical Specifications to
Operating License DPR-29

Revised pages: 3.1/4.1-6
3.1/4.1-7
3.1/4.1-12
3.1/4.1-13
3.1/4.1-14
3.2/4.2-10
3.2/4.2-10a
3.2/4.2-16
3.2/4.2-17