



Commonwealth Edison Company
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An Exelon Company
10 CFR 55.11

RS-00-151

November 22, 2000

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Braidwood Station, Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456 and STN 50-457

Byron Station, Units 1 and 2
Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. STN 50-454 and STN 50-455

Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

Subject: Additional Information Regarding Request for Exemption from
Certain Requirements of 10 CFR 55.31, "How to apply"

- References:
- (1) Commonwealth Edison (ComEd) Company letter, "Request for Exemption from Certain Requirements of 10 CFR 55.31," dated October 17, 2000
 - (2) Proposed Rule, "Operator License Eligibility and Use of Simulation Facilities in Operator Licensing," dated July 3, 2000 (65 FR 41021)

In the Reference 1 letter, we requested NRC approval of an exemption from the requirement of 10 CFR 55.31, paragraph (a)(5) regarding reactivity or power level manipulations performed by applicants for operator and senior operator licenses. The requested exemption would allow the required reactivity or power

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level changes to be performed by an applicant on the actual plant and/or the plant-referenced simulator for the facility. Based on a telephone conference call between representatives of ComEd and the NRC on October 27, 2000, the following additional information is being provided in connection with the requested exemption.

In the Reference 1 letter, we stated that simulator scenarios specifically designated for use as reactivity manipulation scenarios will be selected or developed as part of our accredited training program, and will be validated prior to use. Those simulator scenarios, referred to in the Reference 1 letter, will utilize one of three simulator initial core conditions (i.e., beginning of life, middle of life, or end of life) to approximate the plant reactor core fuel burn-up at the time the control manipulations are performed and will be implemented using approved plant procedures.

Attachments 1, 2 and 3 of this letter contain the names of the individuals, to whom this exemption would be granted, who are candidates enrolled in the licensed operator and senior operator training programs at Braidwood Station, Byron Station, and Quad Cities Nuclear Power Station, respectfully.

We also plan to submit the names of the individuals enrolled in the upcoming licensed operator and senior operator training programs at Dresden Nuclear Power Station and LaSalle County Station in 2001 if the Reference 2 rulemaking has not been completed by the time those individuals enter the on-the-job training phase of their training program.

If you have any questions about this letter, please contact K. A. Ainger at (630) 663-7350.

Respectfully,



R. M. Krich
Director – Licensing

Attachments

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Braidwood Station
NRC Senior Resident Inspector – Byron Station
NRC Senior Resident Inspector – Quad Cities Nuclear Power Station

Braidwood Station
Licensed Operator and Senior Operator Candidates

Reactor Operator

Brian R. Allen
Richard E. Beasley
Joseph M. Martin
Peter C. Rance

Errol J. Arzate
Scott E. Carter
Richard D. Morgan

Senior Reactor Operator

David A. Baran
Michael J. Miller
Carl R. Moore

Frank J. Ehrhardt
David R. Mils

We, the above named individuals, are seeking an exemption from the requirement of 10 CFR 55.31, "How to apply," regarding reactivity or power level manipulations performed by applicants for operator and senior operator licenses. Specifically, 10 CFR 55.31(a)(5) requires evidence that an applicant for an operator or senior operator license, as a trainee, has successfully manipulated the controls of the facility for which the license is sought. At a minimum, five significant control manipulations which affect reactivity or power level must be performed as a prerequisite for license eligibility. The requested exemption would allow us to perform the required reactivity or power level changes on the actual plant and/or the plant-referenced simulator for the facility.

Our individual applications for operator or senior operator licenses will indicate that we performed the required reactivity or power level changes on the actual plant and/or the plant-referenced simulator for the facility.

Attachment 1

We affirm that the statements above are true and correct to the best of our knowledge, information and belief.



Brian R. Allen



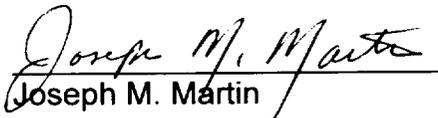
Errol J. Arzate



Richard E. Beasley



Scott E. Carter



Joseph M. Martin



Richard D. Morgan



Peter C. Rance



David A. Baran



Frank J. Ehrhardt



Michael J. Miller



David R. Mills



Carl R. Moore

Byron Station
Licensed Operator and Senior Operator Candidates

Reactor Operator

Norman D. Barfknecht	Guy V. Galster
Donald C. Knight, Jr.	David R. Mohr
Blaine M. Peters	Benjamin Reyes
Joseph L. Russian	Arthur H. Schmidt

Senior Reactor Operator

Steven E. Godby	Bryan W. Herring
Kenneth W. Hetzel	Keith R. Jury

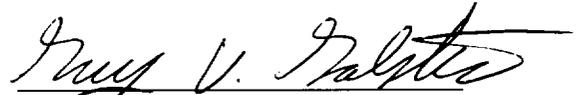
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Our individual applications for operator or senior operator licenses will indicate that we performed the required reactivity or power level changes on the actual plant and/or the plant-referenced simulator for the facility.

Attachment 2

We affirm that the statements above are true and correct to the best of our knowledge, information and belief.


Norman D. Barfknecht

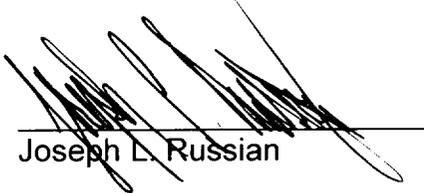

Guy V. Galster

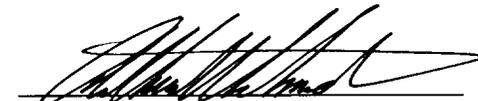

Donald C. Knight, Jr.


David R. Mohr


Blaine M. Peters


Benjamin Reyes

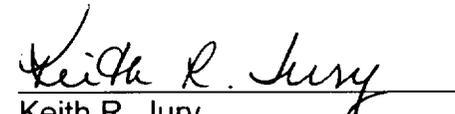

Joseph L. Russian


Arthur H. Schmidt


Steven E. Godby


Bryan W. Herring


Kenneth W. Hetzel


Keith R. Jury

Quad Cities Nuclear Power Station
Licensed Operator and Senior Operator Candidates

Reactor Operator

John K. Ernst

Michael L. Robinson

Senior Reactor Operator

Daniel W. Allen
Eric R. Marks

Duane L. Haas

We, the above named individuals, are seeking an exemption from the requirement of 10 CFR 55.31, "How to apply," regarding reactivity or power level manipulations performed by applicants for operator and senior operator licenses. Specifically, 10 CFR 55.31(a)(5) requires evidence that an applicant for an operator or senior operator license, as a trainee, has successfully manipulated the controls of the facility for which the license is sought. At a minimum, five significant control manipulations which affect reactivity or power level must be performed as a prerequisite for license eligibility. The requested exemption would allow us to perform the required reactivity or power level changes on the actual plant and/or the plant-referenced simulator for the facility.

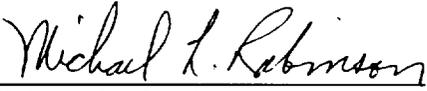
Our individual applications for operator or senior operator licenses will indicate that we performed the required reactivity or power level changes on the actual plant and/or the plant-referenced simulator for the facility.

Attachment 3

We affirm that the statements above are true and correct to the best of our knowledge, information and belief.



John K. Ernst



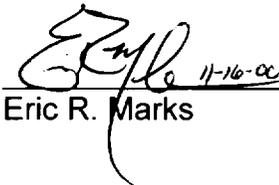
Michael L. Robinson



Daniel W. Allen



Duane L. Haas



Eric R. Marks