

PROOR ORIGINAL

APR 9 1981

Docket Nos. 50-295
and 50-304

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

Dear Mr. Abel:

The Commission has completed the review of the adequacy of the station electric distribution system voltages for the Zion Station, Unit Nos. 1 and 2.

In our Safety Evaluation Report, which is enclosed, we have concluded that the Commonwealth Edison Company (CECo) has provided voltage analyses to demonstrate that the Class 1E equipment terminal voltages remain within acceptable operating limits for the postulated worst case conditions, the tests used to verify the analyses was valid and showed the analyses to be accurate, and CECo's reaffirmation of compliance with General Design Criteria 17 requirements is acceptable. With this, we consider this issue for the Zion Station to be complete.

Sincerely,

Original signed by:
S. A. Varga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
NRC Safety Evaluation Report and
EGG Reports EGG-EA-5309 and
5306 on Zion Units 1 and 2
respectively

cc: w/enclosure
See next page

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*Previous concurrence see next page

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SURNAME	DWigginton	SVarga							
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and 50-304

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Director of Nuclear Licensing
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Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
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EG&G Reports EGG-EA-5305 and
5306 on Zion Units 1 and 2
respectively

cc: w/enclosure
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

April 9, 1981

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and 50-304

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Sincerely,

A handwritten signature in dark ink, appearing to read "Steven A. Varga", is written over the typed name.

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
NRC Safety Evaluation Report and
EG&G Reports EGG-EA-5305 and
5306 on Zion Units 1 and 2
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cc: w/enclosure
See next page

r. J. S. Abel
Commonwealth Edison Company

-2-

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