

W 03/20/78

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50-289

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METROPOL EDISON

DOCDATE: 03/13/78  
DATE RCVD: 03/16/78

DOCTYPE: LETTER NOTARIZED: NO

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SUBJECT:

LTR 1 ENCL 40

ADDITIONAL INFO WITH RESPECT TO TECH SPEC CHANGE REQUEST NO. 72, CYCLE 3  
EXTENSION.

PLANT NAME: THREE MILE ISLAND - UNIT 1

REVIEWER INITIAL: XPS  
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GENERAL DISTRIBUTION FOR AFTER ISSUANCE OF OPERATING LICENSE.  
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1584 013

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\*\*\*\*\* THE END \*\*\*\*\*

7911080641 P



METROPOLITAN EDISON COMPANY

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

March 13, 1978  
GQL 0360

TELEPHONE 215 - 929-3601

Director of Nuclear Reactor Regulation  
Attn: Mr. R. W. Reid, Chief  
Operating Reactors Branch No. 4  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Sir:

Three Mile Island Nuclear Station, Unit 1 (TMI-1)  
Operating License No. DPR-50  
Docket No. 50-289  
Cycle 3 Extension

Metropolitan Edison Company letter of March 1, 1978, GQL 0337, submitted additional information with respect to Technical Specification Change Request No. 72, Cycle 3 Extension. It has been noted that on Page 11 of the above submittal the Doppler coeff,  $10^{-5} \Delta k/k_{eff}$  (EOL) for Cycle 3 @ 315 EFPD's was shown as -.152. The correct value is -1.52.

Enclosed please find forty (40) copies of revised Page 11.

Sincerely,

J. G. Herbein  
Vice President-Generation

JGH:RJS:cjg

Enclosure

A001  
S  
1/40\*

COMPARISON OF  
KEY ACCIDENT AND TRANSIENT  
PARAMETERS  
AFFECTED BY CYCLE 3 EXTENSION

<u>PARAMETER</u>	<u>SAFETY STUDY FOR CYCLE 3 RELOAD REPORT</u>	<u>CYCLE 3 @ 315 EFPD's</u>
Doppler coeff, $10^{-5} \Delta k/k/^{\circ}F$ (EOL)	-1.33	-1.52
Moderator coeff, $10^{-4} \Delta k/k/^{\circ}F$ (EOL)	-3.0	-2.60
All rod group worth, $\% \Delta k/k$ , HZP	10.0	8.72
Maximum ejected rod worth, HZP, $\% \Delta k/k$	1.00	0.68
Maximum dropped rod worth, HFP, $\% \Delta k/k$	0.46	less than 0.20
Maximum stuck rod worth, HZP, EOC, $\% \Delta k/k$	2.1	2.07
Minimum shutdown margin, HZP, $\% \Delta k/k$	1.0	greater than 1.4

Revised: 3/2/78