

MAR 5 1974

Docket No. 50-320

K. Kniel, Chief, Light Water Reactors, Group 2-2, L

PRELIMINARY REVIEW OF FSAR FOR THREE MILE ISLAND NUCLEAR STATION,
UNIT 2, QUALITY ASSURANCE

Plant Name:	Three Mile Island Nuclear Station, Unit 2
Licensing Stage:	OL
Responsible Branch & Project Manager:	LWR #2-2, B. Washburn
Docket Number:	50-320
Requested Completion Date:	March 5, 1974
Description of Response:	FSAR Amendments
Review Status:	Complete

The Quality Assurance Branch has reviewed the description of the Quality Assurance Program, Section 17, submitted in support of an Operating License for the Three Mile Island Nuclear Station, Unit 2. The results of this preliminary review, which are enclosed, indicate sufficient information has been submitted by the Metropolitan Edison Company (Met Ed) to initiate an OL review in this area.

Met Ed has described its QA Program in Section 17 of the FSAR to the extent that each of the eighteen criteria of 10 CFR Part 50 Appendix B is addressed, thus conforming to the Standard Format and is, therefore, acceptable for docketing. However, Section 17 of the FSAR has been found deficient with respect to the guidance provided in the QA for Operations Conferences held in November of 1973 and described in the "Orange Book". We have identified certain areas, indicated in the enclosure which require additional information.

Original signed by
Richard H. Vollmer

Richard H. Vollmer, Chief
Quality Assurance Branch
Directorate of Licensing

Enclosure:
As stated

cc: See Page 2

7905020096

4

16 202

K. Kniel

- 2 -

cc: w/o enclosure

A. Biambusso
W. McDonald

cc: w/enclosure

J. Carter
D. Eisenhut
J. Glynn
S. H. Hanauer
J. M. Hendrie
R. Klecker
F. Liederbach
V. Moore
R. Tedesco
H. Thornburg (2)
S. Varga
B. Washburn

DISTRIBUTION:

Docket File
L: Reading
L: QA Reading

OFFICE	I:QA <i>AK</i>	I:QA <i>AK</i>					<i>Thornburg</i>
SURNAME	FLiederbach;gnc	RVollmer					
DATE	03/05/74	03/05/74					

PRELIMINARY REVIEW COMMENTS

OPERATING LICENSE REVIEW

THREE MILE ISLAND NUCLEAR STATION, UNIT 2

DOCKET NO. 50-320

1. The description of Metropolitan Edison (Met Ed's) QA Program should be amended to include, in accordance with Part 50.34 (b) (ii), a more complete discussion of how the 18 QA criteria of 10 CFR Part 50 Appendix B will be implemented throughout the operations phase.
2. Met Ed should commit to comply with the guidance contained in AEC's "Orange Book" (dated October 26, 1973), including ANSI Standards therein, or identify any exceptions and describe acceptable alternates.
3. Met Ed should identify a position within its organization with the assigned responsibility for the review of and concurrence with QA Program(s) developed and/or implemented for them by other organizations, including GPU Service Corporation (GPUSC).
4. Although Met Ed has provided a description of its audit program, the description should include provisions for the conduct of periodic audits, by Met Ed, of the implementation of the QA Program activities delegated to GPUSC and other major organizational contractors.

5. The scope and frequency of the Met Ed and GPUSC internal and external audit programs should be provided.
6. Position qualifications should be provided for Met Ed's Manager of Operational Quality Assurance.
7. The structures, systems, and components covered by the QA Program should be identified or cross-referenced in Chapter 17.
8. A listing of the titles of QA procedures applicable to Sections 17.2 and 17.3 should be provided along with a brief abstract of their scope and purpose; and a matrix or tabulation relating these to the 18 QA requirements of 10 CFR Part 50 Appendix B.
9. Provisions for the indoctrination and training program for QA activities should be described.
10. Discussion of the inspection program during plant turnover and during the operations phase is inadequate. Criteria/bases should be included denoting when inspections are required and when they are not required.