

POOR ORIGINAL

NOV 22 1967

MEMORANDUM TO CHAIRMAN SEABORG
COMMISSIONER RAMEY
COMMISSIONER TAPE
COMMISSIONER JOHNSON

SUBJECT: PROPOSED ISSUANCE OF ORDER AUTHORIZING AN EXEMPTION FROM THE PROVISIONS OF SECTION 50.10(b) PURSUANT TO SECTION 50.12 TO THE COMMISSION'S RULES, TO METROPOLITAN EDISON COMPANY FOR THE THREE MILE ISLAND NUCLEAR STATION UNIT 1, DOCKET NO. 50-289

Metropolitan Edison Company has filed an application for licenses to construct and operate the Three Mile Island Nuclear Station Unit 1 at a site on Three Mile Island located approximately eleven miles southeast of Harrisburg, Pennsylvania. The proposed Unit 1, a pressurized water nuclear reactor, is designed to operate at 2452 megawatts thermal.

In a letter dated July 19, 1967, Metropolitan Edison Company requested permission to pour concrete for the tendon access gallery for Unit 1 prior to the issuance of a construction permit.

The tendon access gallery installation is required in order to permit the applicant to proceed with certain other pre-construction work which is permitted by 10 CFR Part 50, 50.10(b), such as pouring a concrete mat to provide a working surface in the bottom of the reactor building excavation and the placement of reinforcing bars for the reactor building base slab. The reinforcing bars will not be attached or affixed in any permanent way to the walls or the floor of the excavation.

Our review of the exemption request indicates that although the tendon access gallery is a functional part of the containment building from the viewpoint of installation and inspection of the prestressing tendons, it does not serve as a structural foundation. Geologically, there are no unusual foundation problems at the site, and installing the tendon access gallery would not present a safety problem. Therefore, from a technical viewpoint only, there would be no objection to granting the request. Granting the request would save time in the overall construction of the facility.

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OFFICE ▶					
SURNAME ▶					
DATE ▶					

Memorandum to the Commissioners - 2 -

We would like to discuss this at an early Information Meeting.

(Signed) HLP

Harold L. Price
Director of Regulation

Attachments:

1. Metropolitan Edison Company letter dated 7/19/67
2. Proposed letter authorizing exemption

cc: Secretary (2)
General Manager
General Counsel

Distribution:

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SEE ATTACHED SHEET FOR OTHER CONCURRENCES

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Memorandum to the Commissioners - 2 -

We would like to discuss this at an early Information Meeting.

Sincerely yours,

Harold L. Price
Director of Regulation

Attachments:

1. Appendix I, Metropolitan Edison Company letter dated 7/19/67
2. Proposed letter authorizing exemption

cc: Secretary (2)
General Manager
General Counsel

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DATE ▶	9/28/67	11/16/67	11/16/67	11/16/67	1/167	1/167