

UNITED STATES  
ATOMIC ENERGY COMMISSION  
DIVISION OF COMPLIANCE  
REGION I  
870 BROAD STREET  
NEWARK, NEW JERSEY 07102

REG file  
201 3-3

February 5, 1969

J. P. O'Reilly, Chief, Reactor Inspection and Enforcement  
Branch Division of Compliance, HQ

METROPOLITAN EDISON COMPANY  
DOCKET NO. 50-289

The attached report of a visit to the subject facility on  
January 7, 1969 is forwarded for information. No items of  
nonconformance and no safety items were found.

Information about the concrete voids in the tendon galley  
is included in this report. The repair procedure is in-  
cluded as an attachment to the report. This procedure has  
been reviewed by Region I and we believe that it is adequate  
since no structural integrity has been lost. Our feeling is  
that protection of the exposed rebar is the primary necessity  
for repair. Since DRL has expressed an interest in reviewing  
the repair procedure before the repairs are made, our in-  
spectors have told the licensee that we would defer comments  
to MET-ED until the review by Headquarters is completed.  
It is noted that MET-ED is holding up repairs in the areas  
of the tendons to be used until we notify them that the  
procedure is considered to be adequate. Repairs in the  
areas of the unused tendon conduits, however, will proceed.

Inadequate inspection of the concrete forms, prior to pouring,  
appears to be the cause of the voiding. Subsequent to the  
voiding, the licensee tightened up on this inspection area.  
No further evidence of this deficiency has been detected.

The licensee believes that additional testing is not necessary  
to confirm that there are no more voids. Reasons for this  
position are discussed in the report.

*N. C. Moseley*

N. C. Moseley  
Senior Reactor Inspector

1588 078

Enclosure:  
CO Report No. 289/69-1  
by F. S. Cantrell  
dated 1/29/69

7911110/105

*(Handwritten signatures and initials)*

cc: E. G. Case, DRS  
R. S. Boyd, DRL (2)  
S. Levine, DRL (6)  
D. J. Skovholt, DRL (3)  
L. Kornblith, Jr., CO  
Regional Directors, CO  
REG files

POOR ORIGINAL

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U. S. ATOMIC ENERGY COMMISSION  
REGION I  
DIVISION OF COMPLIANCE

Report of Inspection

CO Report No. 289/69-1

Licensee: METROPOLITAN EDISON COMPANY  
(Three Mile Island Nuclear  
Station No. 1)  
Provisional Construction Permit  
No. CPPR-40

Date of Inspection: January 7, 1969

Date of Previous Inspection: September 18-19, 1968

Inspected By: N. C. Moseley to - 1/29/69  
F. S. Cantrell, Reactor Inspector Date  
D. E. Whitesell 1-29-69  
D. E. Whitesell, Reactor Inspector (Constr) Date  
Reviewed By: N. C. Moseley 1/29/69  
N. C. Moseley, Senior Reactor Inspector Date

SCOPE

A special announced inspection was made at the 2452 Mwt Pressurized Water Power Reactor under construction on Three Mile Island near Middletown, Pa. The purpose was to inspect the concrete voids uncovered when the forms were removed from the ceiling of the tendon galley. Mr. D. Whitesell, Reactor Inspector (Construction), Region I, accompanied the assigned inspector and wrote portions of this report.

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