



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

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FEB 19 1971

J. B. Henderson, Chief, Reactor Construction ✓  
Branch, Division of Compliance, HQ

METROPOLITAN EDISON COMPANY, THREE MILE ISLAND UNIT NO. 1  
DOCKET NO. 50-289

The enclosed report of the inspection of Metropolitan Edison Company's Three Mile Island Unit No. 1 construction site, conducted on January 18 and 19, 1971, by E. M. Howard and D. M. Hunnicutt, is forwarded for information.

Concrete was placed, contrary to site procedures and the FSAR commitments, when the measured temperature of the surface to be in contact with the concrete was less than 32°F. This concrete placement represents a breakdown in the quality control function at the site in that the temperature was measured and reported by the QC personnel prior to the placement to project management. A CDN has been prepared.

The inspection of the electrical and instrumentation area revealed the construction group had no quality control program in this area, and did not have knowledge of the latest FSAR revision. The A-E program review in this area revealed that a number of significant ambiguities were not yet resolved among the licensee, constructor, and the A-E. A CDN was not considered, since at the time of the inspection no safeguards circuits were installed or in the process of installation.

The inspection was terminated at approximately two o'clock pm on January 18, 1971, due to the confusion resulting from a fire which destroyed several trailers, but no project related components.

*E. M. Howard*

E. M. Howard

Senior Reactor Inspector

Enclosure:

CO Report No. 289/71-1. by E. M.  
Howard and D. M. Hunnicutt, dated  
2/7/71

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