

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

Region I

NOTICE
AS OF SEPT 21 1977
REGION I HAS NOT OBTAINED PROPRIETARY
CLEARANCE IN ACCORDANCE WITH 10 CFR 2799

Report No. 77-29
Docket No. 50-289
License No. DPR-50 Priority -- Category C

Licensee: Metropolitan Edison Company
P. O. Box 542
Reading, Pennsylvania 19603

Facility Name: Three Mile Island 1

Inspection at: Middletown, Pennsylvania

Inspection conducted: September 21-23, 1977

Inspectors: *L. W. Gage*
L. W. Gage, Reactor Inspector

10-19-77
date signed

Other Accompanying Personnel: J. J. Buzy, NRR

date signed

date signed

Approved by: *S. D. Ebnetter*
S. D. Ebnetter, Chief, Engineering
Support Section No. 2, RC&ES
Branch

10/19/77
date signed

Inspection Summary:

Inspection on September 21-23, 1977 (Report No. 50-289/77-29)

Areas Inspected: Routine, unannounced inspection of the fire prevention/protection program including work control procedures, quality assurance surveillance, design change controls, fire training and drills, emergency shutdown procedures, fire inspection reports, and facility inspection. The inspection involved 17 inspection hours onsite by one NRC inspector.

Results: Of the seven areas inspected, no items of noncompliance were identified in six areas; two apparent items of noncompliance (Infraction - failure to maintain operability of ventilating fan in battery room - Paragraph 9; and Infraction - smoking in "No Smoking" posted cable spreading room - Paragraph 10) were identified in one area.

-- Operating Procedure 1104-45, "Fire Protection" Revision 16 (August 26, 1977)

b. "Hands-On" Training

The inspector witnessed a "hands-on" fire-fighting training session, in which plant personnel were given instruction in fighting gasoline and trash fires, using portable chemical extinguishers and water hoses.

c. Training Records

The licensee stated that all members of the fire brigade received fire prevention/protection training. However, an over-all record showing what training each member of the brigade had received was not available. The licensee stated that a computer printout, titled "Staff Training Status," will be available October 1, 1977.

This item is considered to be unresolved, pending a review of the "Staff Training Status" and individual personnel fire prevention/protection training records, by an NRC inspector during a subsequent inspection. (77-29-03)

d. Drills

The inspector reviewed fire drill documentation, which verified that station fire drills were conducted once per month since the beginning of the year.

6. Fire Inspection Report

The inspector reviewed the most recent fire inspection report of the Nuclear Energy Liability-Property Insurance Association (the licensee's fire insurer), Report No. N-155, dated March 21-25, 1977. The report contained four new recommendations. The licensee stated that he is evaluating or has taken action on each of them.

7. Emergency Shutdown Procedures

The inspector verified that there are plant procedures that provide alternate methods for accomplishing an orderly plant shutdown and cooldown in case of loss of normal coolant-supply systems, and that the latest revisions of these procedures are available in the Control Room.