



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

201 645-

3961

APR 14 1972

Metropolitan Edison Company
 Attention: Mr. J. G. Miller
 Vice President
 P. O. Box 542
 Reading, Pennsylvania 19603

Docket No. 50-320

50-239

POOR ORIGINAL

Gentlemen:

This refers to the inspection conducted by Mr. Folsom & Mr. Varela of this office on March 9, 1972 of construction activities authorized by AEC Construction Permit Nos. CPPR-40 and CPPR-66 and to the discussions of our findings held by Mr. Folsom with Messrs. Edward, Avers and Thorpe of your staff at the conclusion of the inspection.

Areas examined during the inspection included electrical cable installation, battery rooms, diesel generators, instrumentation, and progress on the ring girder repair program. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with plant personnel, and observations by our inspectors.

During this inspection, it was found that one of your activities appeared to be in nonconformance with the Unit No. 1 Final Safety Analysis Report. The item and references to the pertinent requirement are listed in the enclosure to this letter. Please provide us within 30 days, in writing, with your comments concerning this item, any steps that have been or will be taken to correct it, any steps that have been or will be taken to prevent recurrence, and the date all corrective action or preventive measures were or will be completed.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Very truly yours,

James P. O'Reilly
 Director

1566 284

Enclosure:

Description of Nonconformance Item

bcc: L. Kornblith, CO
 R. H. Engelken, CO
 P. A. Morris, DRL

J. B. Henderson, CO
 J. G. Keppler, CO
 CO Files
 DR Central Files ✓
 PDR

Local PDR
 NSIC
 T. Laughlin.
 DTIE

7911110031

P

ENCLOSURE

DESCRIPTION OF NONCONFORMANCE ITEM

Metropolitan Edison Company
Docket Nos. 50-289 and 50-320
License Nos. CPPR-40 and CPPR-66

POOR ORIGINAL

An item appears to be in nonconformance with the statements made in the Unit No. 1 Final Safety Analysis Report (FSAR) as identified below:

The FSAR Amendment 15, page 8-7, states in part, "Wire and cables related to engineered safeguard and reactor protective systems are being routed and installed in such a manner as to maintain the integrity of their respective redundant channels and protect them from physical damage. Circuits, trays, conduit, and electrical equipment which are Class I from the public safety standpoint are being color coded to help ensure the complete maintaining of power, control, and instrument channel integrity."

Contrary to the above, no color coding was in evidence in that portion of the cable installation between the control room console and the terminal strips in the cable spreading room. The cabling in the Engineered Safety Features (ESF) cabinets also exhibited a lack of the required color coding.

1566 285