



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

201 645-3942

50-289
-320

April 27, 1970

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

METROPOLITAN EDISON COMPANY (THREE MILE ISLAND 1 & 2)
DOCKET NOS. 50-289 AND 50-320

The attached report of a visit to the subject facilities on March 30 and 31, 1970 is forwarded for information. No items of non-conformance and no safety items were identified.

Met-Ed submitted several samples of pipe supplied by Pipeco for independent physical analysis. This action was taken by Met-Ed when they learned from Fort Calhoun that test results were questionable. The results of the Met-Ed evaluation indicate that all samples met the ASTM specification, however, the Pipeco results for yield and elongation were consistently higher than other results. Met-Ed concludes that the pipe meets the code but, as extra assurance, they intend to make the field hydrostatic test sufficiently high to meet the ASTM fabricator's hydrostatic test requirement.

Met-Ed is reopening an investigation of valves fabricated by Alloyco. A total of three stainless steel valves have been received at the site with cracks.

As requested by your memo dated February 4, 1970, the inspector reviewed the circumstances concerning the rejection of ASTM A-358 pipe fabricated by Allegheny-Ludlum for Grinnel. Met-Ed performs vendor inspections for Grinnel. During one of these inspections, they concluded that the valley in some A-358 pipe manufactured by Allegheny-Ludlum was not allowed by the ASTM. Therefore, they advised Grinnel not to accept the pipe. In view of this questionable area, it is recommended that a vendor inspection be scheduled for Allegheny-Ludlum.

N. C. Moseley
N. C. Moseley
Senior Reactor Inspector

Enclosure:
CO Report Nos. 289/70-2
and 320/70-2 by Messrs.
F. S. Cantrell, D. M.
Hunnicuttt & D. E. Whitesell
dated 4/21/70

1586 020

7911110118

9

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

1586 021