

DISTRIBUTION AFTER ISSUANCE OF OPERATING LICENSE

NRC FORM 195
(2-76)

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER

50-289

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO:

B. H. Grier

FROM:

Metropolitan Edison Company
Reading, Pa.
J. G. Herbein

DATE OF DOCUMENT

8/5/77

DATE RECEIVED

8/11/77

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DESCRIPTION

Consists of a follow-up information
report concerning a radwaste shipment
leak incident.....

ENCLOSURE

DO NOT WRITE

PLANT NAME:

(2-P)

Three Mile Island Unit No. 1
RJL 8/11/77

1488 064

SAFETY

FOR ACTION/INFORMATION

BRANCH CHIEF: (7)

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INTERNAL DISTRIBUTION

REG FILE

NRC PDR

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HANAUER

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BAER

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J. COLLINS

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: **HARRISBURG, PA.**

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16 CYS ACFS SENT CATEGORY **B**

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METROPOLITAN EDISON COMPANY SUBSIDIARY OF GENERAL PUBLIC UTILITIES CORPORATION

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

August 5, 1977
GQL 1036

Mr. B. H. Grier, Director
Office of Inspection and Enforcement, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Dear Sir:

Three Mile Island Nuclear Station, Unit 1 (TMI-1)
Operating License No. DPR-50
Docket No. 50-289

As indicated in our letter of July 7, 1977, regarding a radwaste shipment leak incident, we are submitting a follow-up information report to complement the information provided therewith.

Although final liner test results are not available, it is our opinion that the cause of the liner leaks was acidic attack of the mild steel container at locations of incomplete coverage with the internal corrosion resistant coating. To assure complete coating, each of the empty liners presently on site is in the process of being recoated. After recoating, each liner will be tested using an internal to external conductivity test in accordance with an approved procedure. This recoating procedure and subsequent testing will be under Quality Assurance personnel surveillance.

Preliminary results have been received from our consultant laboratory which indicate the presence of certain potential solidification inhibitors, e.g., oil and evaporator anti-foam agents, in the radwaste streams. As a result, the radwaste to solidification agent ratio has been adjusted to assure optimum radwaste solidification.

Those filled liners currently on hand with known defects will be packaged in reinforced wooden boxes with void space filled with an absorbent packing material. These boxes will then be shipped in accordance with 49CFR173.392 requirements.

1488 065

77-0151

Mr. B. H. Grier, Director

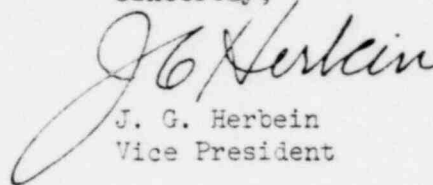
-2-

August 5, 1977
GQL 1036

We have instituted Quality Assurance requirements and procedures to insure that, through contract specifications and supplementary documentation, liners procured in the future have adequate internal coating with assurance of complete coverage.

We consider the above present and future corrective actions more than sufficient to preclude any future recurrence of the incident of June 13, 1977.

Sincerely,



J. G. Herbein
Vice President

JGH:JMC:k1

1488 066