

AUG 7 1980

APPENDIX A
NOTICE OF VIOLATION

Metropolitan Edison Company

Docket No. 50-320
EA-80-43

Based on the results of NRC inspections conducted on March 17 through April 11, 1980, and on June 10, 1980, it appears that certain of your activities were not conducted in full compliance with NRC regulations as indicated below.

10 CFR 71.5(a) requires that NRC licensees comply with the applicable packaging and transportation requirements of the Department of Transportation (DOT) in 49 CFR Parts 170-189.

- A. 49 CFR 173.395(a)(1) requires that materials be packaged in accordance with DOT Specification 7A, Type A packaging, and that each shipper of a Specification 7A package maintain on file a complete certification and supporting safety analysis demonstrating compliance with the Specification.

Contrary to the above, on February 6 and on March 6, 1980, liquid radioactive material was delivered in Type A quantities to a carrier for transport in containers which were not authorized by the supporting safety analysis for the shipment of liquids. The safety analysis only authorized the packaging of solid radioactive material.

This is a Severity Level II Violation (Civil Penalty - \$4,000).

- B. 49 CFR 173.393(g) requires liquid radioactive material in Type A quantities be packaged in or within a leak-resistant and corrosion resistant inner containment vessel.

Contrary to the above, on February 6 and March 6, 1980, the inner containment vessels of the packages leaked radioactive material during transport demonstrating that the inner containers were not leak-resistant. In the February 6 shipment, the valve handles were not removed and were left unprotected on the sample bomb, the inner containment vessel, resulting in the leakage. In the March 6 shipment, of the ten polyethylene bottles shipped as inner containment vessels, one was crushed and three others leaked.

This is a Severity Level II Violation (Civil Penalty - \$4,000).

- C. 49 CFR 173.392(c)(1) requires that packaged shipments of low specific activity radioactive materials transported as exclusive use must be packaged in strong, tight packages.

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Contrary to the above, on June 6, 1980, the licensee delivered packages of low specific activity radioactive license material to a carrier for transport to a waste burial site in packages which were not tight, in that when inspected on June 10, 1980, at the burial site, the bolt rings on four were sufficiently loose that they were able to be rotated by hand on the ends of the drums, and a fifth drum had a broken weld on the locking ring such that the ring could likewise be rotated.

This is a Severity Level III Violation (Civil Penalty - \$1,000)

This Notice of Violation is sent to Metropolitan Edison Company pursuant to the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Metropolitan Edison Company is hereby required to submit to this office within twenty-five days of the date of this Notice, a written statement or explanation in reply, including for each item of noncompliance: (1) admission or denial of the alleged item of noncompliance; (2) the reasons for the item of noncompliance if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further items of noncompliance; and (5) the date when full compliance will be achieved.