

APPENDIX A

NOTICE OF VIOLATION

Boston Edison Company M/C Nuclear
Pilgrim Nuclear Power Station

Docket No. 50-293
License No. DPR-35

As a result of the inspection conducted on January 2, 1986, by a representative of the South Carolina Department of Health and Environmental Control of a shipment of radioactive waste sent from your facility in Plymouth, Massachusetts on December 30, 1985, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violation was identified:

10 CFR 71.5, "Transportation of licensed material," states "each licensee who transports licensed material outside of the confines of its plant or other place of use, or who delivers licensed material to a carrier for transport, shall comply with the applicable requirements of the regulations appropriate to the mode of transport of DOT in 49 CFR Parts 170 through 189."

1. 49 CFR 173.425(b)(1) "Transport requirements for low specific activity (LSA) radioactive materials" states that "materials must be packaged in strong, tight packages so that there will be no leakage of radioactive material under conditions normally incident to transportation."

Contrary to the above, on December 30, 1985, a waste shipment of solid metallic oxides on noncompacted trash, containing 0.195 Curies in a Seatrain container was delivered to a carrier for transport to a burial site in South Carolina, and upon inspection of the container at the burial site on January 2, 1986, by a representative of the State of South Carolina Department of Health and Environmental Control, it was determined that there were "three (3) small holes on the left rear side which allowed some of the contents to be visible."

2. 49 CFR 173.475(b) "Quality Control requirements prior to each shipment of radioactive materials" states, "the shipper shall ensure by examination or appropriate tests that the packaging is in unimpaired physical condition, except for superficial marks."

Contrary to the above, on December 30, 1985, a waste shipment of solid metallic oxides on noncompacted trash, containing 0.195 Curies in a Seatrain container was delivered to a carrier for transport to a burial site in South Carolina, without ensuring prior to shipment that the packaging was in unimpaired physical condition. The container was inspected at the burial site on January 2, 1986, and at that time a representative of the State of South Carolina Department of Health and Environmental Control determined that the Seatrain container was corroded and damaged.

This is a Severity Level III violation. (Supplement V)

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Pursuant to the provisions of 10 CFR 2.201, the Boston Edison Company is hereby required to submit to this office within thirty days of the date of the letter which transmitted this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending this response time.