

AUG 9 1982

APPENDIX A

NOTICE OF VIOLATION

Spire Corporation
Bedford, Massachusetts 01730

Docket No. 30-10311
License No. 20-16063-01

As a result of the inspection conducted on April 22, 1982, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violations were identified:

- A. 10 CFR 71.5(a) requires that no licensee deliver any licensed material to a carrier for transport without complying with the applicable requirements of the regulations appropriate to the mode of transport of the Department of Transportation in 49 CFR Parts 170-189.

49 CFR 173.393(n)(6) requires that prior to each shipment of any package, the shipper ensure by examination or appropriate test that each closure, valve, and any other opening of the containment system through which the radioactive content might escape be properly closed and sealed.

Contrary to the above, on April 22, 1982, US Ecology in Richland, Washington, received four drums containing radioactive waste which had bung caps that could be easily unsealed.

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

- B. 49 CFR 173.393(d)(1) requires that the radiation dose rate external to the package does not exceed the transport index shown on the label.

Contrary to the above, on April 22, 1982, US Ecology in Richland, Washington, received a drum with a radiation level of 10 milliroentgen per hour at 3 feet which was not in agreement with the transport index of 5 milliroentgen per hour shown on the label.

This is a Severity Level IV violation (Supplement IV).

Pursuant to the provisions of 10 CFR 2.201, Spire Corporation is hereby required to submit to this office within thirty days of the date of 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.

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