

30 August 1982

U.S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

ATTN: Thomas T. Martin, Director
Division of Engineering and Technical Programs

Dear Sir:

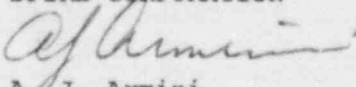
As a result of the inspection of June 4, 1982, and the subsequent notice of violation dated August 9, 1982, the following corrective actions have been taken:

1. All shipping forms and documentation for radioactive shipments will be examined for omissions and mistakes by a second cognizant member of the nuclear physics department. This person shall be independent of the originator of the paperwork and the typist.
2. Drums with bungs will be avoided for radioactive shipments. Purchase orders for drums will specify "no bungs." Should it be unavoidable to use drums with bungs, the bungs shall be removed and the threads coated with "locktite," firmly closed and allowed to harden overnight before shipment is made.
3. The most dense material will always be placed into drums first with lighter materials placed around and on top.
4. Readings will be taken of the bottoms of barrels in addition to tops and sides. Should the extreme weight of a drum pose a safety hazard to maintenance personnel when it is tipped over or stood up, the drum will be placed on a pallet and raised by a fork lift to check contact and 1 meter readings.

Full compliance with these new procedures has been achieved as of 30 August 1982.

Sincerely,

SPIRE CORPORATION


A. J. Armini
Radiation Safety Officer

AJA/lew

cc/P. Whitol
S. Bunker
R. Gedney

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