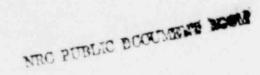


Refer to: HN-5810



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October 16, 1979

PROPOSED BULE PR-71 (44 FR 48 235)

Secretary of the Commission U.S. Nuclear Regulatory Commission Washington, D.C. 20555

ATTENTION:

Docketing and Service Branch

Subject:

Nuclear Regulatory Commission 10CFR Part 71

Packaging of Radioactive Material for Transportation and Transportation of Radioactive Material Under Certain Conditions; Compatibility with IAEA

Regulations

Dear Sir:

In response to the notice which appeared in the Federal Register, Volume 44, No. 161 concerning a proposed rule change to 10 CFR Part 71, we wish to make the following comments:

71.4(1)(3)

Are there limits on the quantity of material that can be shipped in a single Type B package?

71.4(n)

Does definition of "Radioactive Material" apply to disposal as well as transportation? If an object has a specific activity of less than .002 microcuries per gram, may it be disposed of as non-radioactive material?

71.8(b)

Does this mean that the NRC will no longer issue Certificates of Compliance for shipping packages to handle "greater than Type A quantities" of radioactive materials?

71.12

As written, this section does not grant a license for Type A, LSA or LLS shipments in containers designed to meet NRC or DOT standards. The proposed rules under 49 CFR Part 127 provide design requirements but do not provide comparable licensing authority.

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Secretary of the Commission

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71.12(b)

In the event a licensee who is not the owner of a package procures a package for another licensee to make a shipment, which licensee(s) must register as users of the package and have copies of the Certificates of Compliance and all referenced documents?

71.31(a)(1) and 71(a)(2)

Will calculations be considered as an "acceptable other assessment" to demonstrate the capability to withstand normal transport conditions and hypothetical accident conditions?

71.32(h)

Have the "NRC approved test procedures" on the loss or dispersal of radioactive contents been published?

71.53 and 71.54 and 71.62

Under the condition where the shipper (licensee) of a package is not the owner of the package, and the owner of the package is a licensee, who is the licensee that must perform the Preliminary and/or Routine determinations (71.53 and 71.54) and keep the records (71.62)?

71.62

Record keeping requirements - Are records required for greater than Type A quantities of LLS or LSA?

71.63(e)

Is notification based solely on quantities of materials being shipped required if the decay heat load or operating pressure limits are not exceeded?

Thank you for your courtesy and attention to these matters.

Very truly yours,

Barry Koh, Ph.D. Vice President and General Manager

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