

DOCKET NUMBER

PETITION RULE PRM 35-10
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Secretary of the Commission
Docketing and Service Branch
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Re: Docket No. PRM-35-10

This letter is to express my concerns regarding the petition to delete the requirement in 10 CFR 35.75(a)(2) so as to provide the blanket authority to release patients receiving oral or IV radiopharmaceuticals in amounts greater than 30 millicuries.

I do not feel this is justified for patients receiving iodine-131 based upon my previous experience as a hospital radiation safety officer. This may be justified for certain other isotopes where the excretion of the isotope is more focused and less diffuse than iodine. Consequently, this should be evaluated on an isotope by isotope basis and on a procedure by procedure basis. With the new 10 CFR 20 dose limits for individual members of the public (10 CFR 20.1301) reflecting a total effective dose equivalent criteria, the issue of dose to family members must be closely examined prior to the release of a patient.

Sincerely,

Robert M. Quillin, Director
Radiation Control Division

RMQ/msm

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