

Radiologic Specialists of Indiana, Inc.



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USNRC

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OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

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June 30, 1992

Samuel J. Chilk
Secretary, U.S. Nuclear Regulatory Comm.
Washington, D.C. 20555

Attention: Docketing and Service Branch

Dear Mr. Chilk:

I would like to support the petition to alter 10 CFR part 35 to utilize greater than 30 mCi of ¹³¹I (radioiodine) for thyroid therapy. In patients with thyroid cancer, there is little retention in the patient after 24 hours. These patients can return home where they will not endanger anyone. This will greatly improve patient comfort while reducing medical expenditures by a considerable amount. This can be accomplished without any significant risk to the public.

Likewise, there should be no maximal limit in terms of millicuries for diagnostic administrations. Dosimetry guidelines are available for all diagnostic agents and these will and should be the prevailing guide for physicians to prescribe these radionuclides.

Respectfully yours,

Larry L. Heck, M.D.

Larry L. Heck, M.D.
Nuclear Medicine
Methodist Hospital of Indiana

LLH:lwm

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