PROPOSED RULE PRZO

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UNIVERSITY HOSPITAL

UNIVERSITY OF WASHINGTON

SEATTLE, WASHINGTON 98195

DIVISION OF NUCLEAR MEDICINE, RC-70

November 3, 1980

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Secretary of the United States Nuclear Regulatory Commission Washington, D.C. 20555

Attention: Docketing and Service Branch

Dear Sir:

I am responding to your proposed Nuclear Regulatory Commission changes, 10 CFR Part 20, Standards for Protection Against Radiation, as published in the Federal Register, Volume 45, No. 197, Wednesday, October 8, 1980.

These proposed changes will greatly improve the facility with which we in research in medical institutions can dispose of carbon 14 and tridium waste. It will also materially simplify the handling of radioactive animal carcasses. The stated levels of radioactivity per gram of 0.05 mCi appear satisfactory at the present time.

I would sincerely request that you consider an addition to the proposed change regarding permission to dispose not only of animal carcasses but of biological samples removed from animal carcasses such as blood and urine. It seems entirely appropriate that these could be disposed of with and/or in addition to the carcasses under the 0.05 mCi limit, when it was not permissible to dispose of these materials in the common sewer.

This proposed rule change has my full support and is vastly important for those workers in the biomedical community.

Sincerely yours

Professor of Medicine and Radiology Head, Division of Nuclear Medicine

WBN:cf

Acknowledged by card ... 11/6/80

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