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Mr. Richard E. Cunningham
Director, Division of Fuel Cycle
and Materials Safety
United States Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Cunningham:

Thank you for your letter of July 13, 1984. This past evening and earlier in the week, I had the opportunity to read the entire document and I find the document in good form. The changes made appear to clarify the use of reactor produced radioactive materials in medical use and provide the expansion in those areas where there has been increased use.

Your Division should be congratulated on a very thorough document that appears to be quite workable. The final test of the document, of course, is whether the users in the field can use radioactive isotopes effectively and safely for the diagnosis and treatment of disease in the United States.

In summary, this is a very thorough and comprehensive document covering the medical use of by-product material for standard medical use.

Please contact me if you have any questions concerning my comments.

Sincerely yours,

Melvin L. Griem
Melvin L. Griem, M.D.
Professor of Radiology

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