

**Veterans
Administration**

In Reply Refer To:

688/115

August 9, 1985

Dr. John E. Glenn, Section Chief
Licensing Section
US Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

THRU: Dr. James J. Smith, Director (115)
Nuclear Medicine Service, VACO

Reference: License Nos. 08-00942-05
08-00942-04
SNM-1605

30-1314
30-423

SUBJ: Request for License Amendment

We have revised our Radiation Safety Guide for Radioisotope Use. Although this revision includes the temporary changes submitted in response to the Notice of Violations dated March 27, 1985, many other changes have been made. Enclosure 1 identifies the portions of the manual that have been changed.

We request an amendment to our licenses to replace the Radiation Safety Guide for Radioisotope Users, dated November 1, 1981 with this new guide dated August 9, 1985.

[Signature]
Medical Center Director

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Enclosures:

1. Changes to the Radiation Safety Guide.
2. New Radiation Safety Guide, dated August 9, 1985

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PDR

America is #1—Thanks to our Veterans

AUG 23 1985

[Signature]
Aug 16 85
JAMES J. SMITH, M. D. (115)
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Enclosure 1

Summary of Changes to Radiation Safety Guide

The list below identifies the portions of the Radiation Safety Guide where major revisions have been made.

Section I

- I. Procurement of Radioisotopes
- J. Procedures for Radioisotope Receipt
- L. Interdepartmental Transfer of Radioactive Materials
- M. Radioactive Waste Packaging Instructions

Section II

- A. Individual Responsibilities
- B. Investigator Responsibility
- C. Regulations for the Use of Radioisotopes
- D. Radioisotopes in Experimental Animals
- F. Periodic Surveys of Radioisotope Laboratories
- G. Radiological Health Emergencies (Now entitled "Spills")

Section III

- A. General Instructions to Nurses for Sealed Source Radiation Therapy
- B. Instructions to Nurses for Radioisotope Radiation Therapy Above 30 mCi
- E. Instructions for Supply Personnel
- F. Instructions for Building Management Personnel
- G. Instructions to Women of Child Bearing Age

Section IV

Appendix 1: Acceptable Training and Experience for Medical Uses of Byproduct Material.

Appendix 2: Radiation Exposure Limits (Now Appendix 3).

The new Appendix 2 is a copy of 10 CFR 20, Appendix C.

Appendix 3: Maximum Concentrations of Radioactive Materials That Can be Released in Air and Water - (deleted).

Appendix 4 Quantities of Radioactive Materials Exempt from Required Monitoring - (deleted).

The new appendix 4 is entitled "For More Information."

Appendix 5: Possible Health Risks To Children of Women who are Exposed to Radiation During Pregnancy - (Has been deleted, but will be provided to anyone on request. The publication is referenced in the new paragraph G. of Section III).