

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number

08-03604-03

Docket or Reference number

030-01325

Amendment No. 15

Washington Hospital Center
110 Irving Street, N.W.
Washington, D.C. 20010

In accordance with letters dated April 17, 1985 and June 3, 1985, License Number 08-03604-03 is amended as follows:

Items 6., 7., 8. and 9. are amended to read:

- | | | |
|--|--|--|
| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material between Atomic Nos. 3 and 83, inclusive</p> <p>B. Iodine 125</p> <p>C. Iodine 131</p> <p>D. Phosphorus 32</p> <p>E. Xenon 133</p> <p>F. Molybdenum 99</p> <p>G. Technetium 99m</p> <p>H. Cesium 137</p> <p>I. Hydrogen 3</p> <p>J. Iridium 192</p> <p>K. Uranium (depleted in Uranium 235)</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Any</p> <p>E. Any</p> <p>F. Molybdenum 99/
Technetium 99m
Generators</p> <p>G. Any</p> <p>H. Sealed Sources</p> <p>I. Any</p> <p>J. Any</p> <p>K. Cadmium plated metal</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 100 millicuries of each byproduct material between Atomic Nos. 3 and 83, inclusive</p> <p>B. 500 millicuries</p> <p>C. 1 curie</p> <p>D. 500 millicuries</p> <p>E. 1.5 curies</p> <p>F. 5 curies</p> <p>G. 5 curies</p> <p>H. 2 curies</p> <p>I. 200 millicuries</p> <p>J. 400 millicuries</p> <p>K. 210 kilograms</p> |
|--|--|--|
- Total possession limit for A. through J. 18 curies
- | | | |
|--------------------------|--|---|
| <p>L. Gadolinium 153</p> | <p>L. Sealed Sources
(Gulf Nuclear,
Inc. Model GD-1)</p> | <p>L. 1.3 curies (Not to exceed 1 curie per source)</p> |
|--------------------------|--|---|

9. Authorized use

- A. through J. Medical research, diagnosis and therapy; teaching and training; and tracer studies in laboratory animals.
- K. For use as shielding in a linear accelerator.
- L. For use in a Lunar DP3 bone mineral analyzer.

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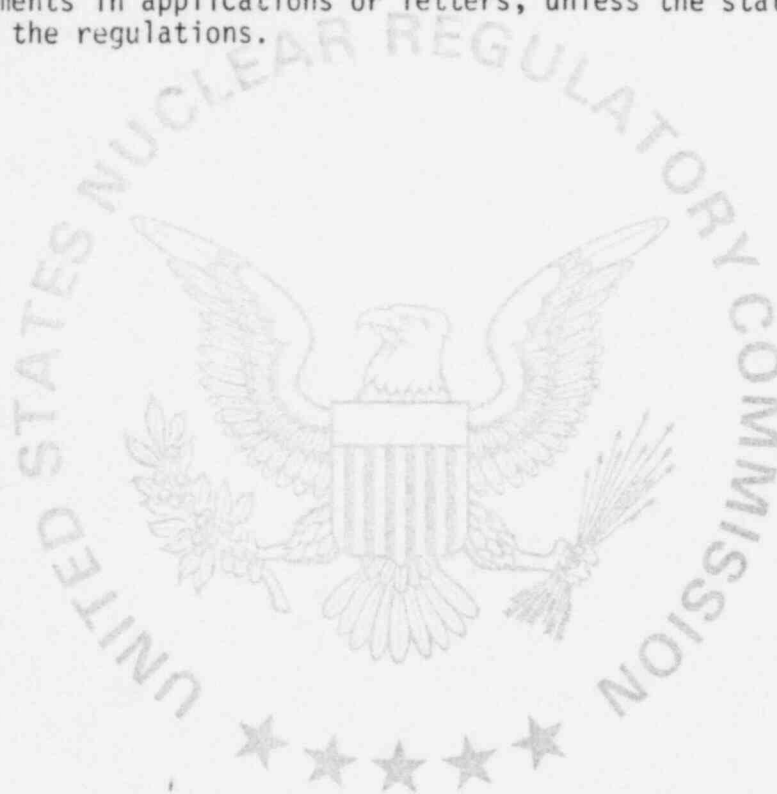
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Condition 20. is amended to read:

20. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application enclosed with letter dated July 16, 1980; letters dated July 21, 1981, March 5, 1982 and April 17, 1985; and Model ALARA Program contained in Appendix O of Regulatory Guide 10.8 (Rev. 1), "Guide for the Preparation of Applications for Medical Programs", October 1980. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.



For the U.S. Nuclear Regulatory Commission

Original Signed By:

Laurence F. Friedman, Ph.D.

By

Nuclear Materials Safety and
Safeguards Branch, Region I
King of Prussia, Pennsylvania 19406

Date JUL 26 1985