

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

1. South Cook Radiation Oncology

3. License number SUD-1461

2. 8107 Binford Drive
Orland Park, IL 60462

4. Expiration date November 30, 1990

5. Docket or
Reference No. 040-088736. Byproduct, source, and/or
special nuclear material7. Chemical and/or physical
form8. Maximum amount that licensee
may possess at any one time
under this licenseA. Uranium (Depleted in
Uranium 235)

A. Cadmium plated metal

A. 115 kilograms

9. Authorized Use

A. To be used as shielding in linear accelerator.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at
8107 Binford Drive, Orland Park, Illinois.11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal
Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and
Part 20, "Standards for Protection Against Radiation."

12. Licensed material shall be used by, or under the supervision of, G.M. Tolentino, M.D.

13. 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 letter
dated October 2, 1985. 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

Date

NOV 1 1985

Original Signed
By Patricia J. Whiston

Materials Licensing Section, Region III

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