

Kettering  
Medical  
Center

3535 Southern Boulevard  
Kettering, Ohio 45429-1298

513-298-4331

JMW  
K

Writer's Direct Dial Number

May 12, 1997

Materials Licensing Section  
Nuclear Regulatory Commission  
Region III  
801 Warrenville Road  
Lisle, IL 60532-4351

License Number 34-13857-01

Dear Madam/Sir:

On May 8, 1997 the Radiation Safety Committee of Kettering Medical Center, in accordance with the terms of License 34-13857-01, approved the addition of Dr. Surjeet Pohar as an Authorized User on the above-referenced license.

If you have any questions please contact me at 937-296-7818.

Sincerely,



Steven Cartwright, PhD  
Radiation Safety Officer

9706170105 970606  
PDR ADOCK 03002864  
C PDR

Pm: 5-12-97

RECEIVED  
MAY 14 1997  
REGION III

MAY 14 1997

# The American Board of Radiology

Organized through the cooperation of the  
American College of Radiology, the American Roentgen Ray Society,  
the American Radium Society, the Radiological Society of North America,  
the Section on Radiology of the American Medical Association,  
the American Society for Therapeutic Radiology and Oncology, the Association of  
University Radiologists, and American Association of Physicists in Medicine  
Hereby certifies that

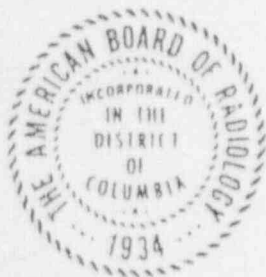
## Surjeet Polkar

Has pursued an accepted course of graduate study  
and clinical work, has met certain standards and qualifications and  
has passed the examinations conducted under the authority of  
The American Board of Radiology

On this tenth day of June, 1993

Thereby demonstrating to the satisfaction of the Board  
that he is qualified to practice the specialty of

## Radiation Oncology



Lee F. Rogers MD  
President

Lauren J. P. ...  
Secretary/Treasurer

Francis L. ...  
Executive Director



## MATERIALS LICENSE

Amendment No. 51  
CORRECTED COPY

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, 36, 39, 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.

<p>Licensee</p> <p>1. Kettering Adventist Health Care</p> <p>2. 3535 Southern Boulevard Kettering, OH 45429</p>	<p>In accordance with letter dated June 6, 1996</p> <p>3. License Number 34-13857-01 is amended in its entirety to read as follows:</p> <p>4. Expiration Date January 31, 2001</p> <p>5. Docket or Reference No. 030-02864</p>	
<p>6. Byproduct, Source, and/or Special Nuclear Material</p> <p>A. Any byproduct material identified in 10 CFR 35.100</p> <p>B. Any byproduct material identified in 10 CFR 35.200</p> <p>C. Any byproduct material identified in 10 CFR 35.300</p> <p>D. Any byproduct material identified in 10 CFR 35.400</p> <p>E. Any byproduct material identified in 10 CFR 31.11</p> <p>F. Strontium-90</p> <p>G. Cesium-137</p> <p>H. Iridium-192</p>	<p>7. Chemical and/or Physical Form</p> <p>A. Any radiopharmaceutical identified in 10 CFR 35.100</p> <p>B. Any radiopharmaceutical identified in 10 CFR 35.200</p> <p>C. Any radiopharmaceutical identified in 10 CFR 35.300</p> <p>D. Any brachytherapy source identified in 10 CFR 35.400</p> <p>E. Prepackaged Kits</p> <p>F. (Nuclear Enterprises Model 2403/3)</p> <p>G. (J.L. Sheperd Model 28-6)</p> <p>H. Sealed Sources (Byk Mallinckrodt Model CI LBV)</p>	<p>8. Maximum Amount that Licensee May Possess at Any One Time Under This License</p> <p>A. As needed</p> <p>B. As needed</p> <p>C. As needed</p> <p>D. As needed</p> <p>E. As needed</p> <p>F. One source not to exceed 10 millicuries</p> <p>G. One source not to exceed 1 curie</p> <p>H. Two Sources not to exceed 12 curies each</p>

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

34-13857-01

Docket or Reference Number

030-02864

Amendment No. 51

CORRECTED COPY

- |   |                                   |  |
|---|-----------------------------------|--|
| 6. Byproduct, source, and/or special nuclear material | 7. Chemical and/or physical form  | 8. Maximum amount that licensee may possess at any one time under this license |
| I. Strontium-89                                       | I. As identified in 10 CFR 35.300 | I. 12 millicuries  |
| J. Phosphorus-32                                      | J. As identified in 10 CFR 35.300 | J. 45 millicuries  |

9. Authorized Use:

- A. Medical use described in 10 CFR 35.100.
- B. Medical use described in 10 CFR 35.200.
- C. Medical use described in 10 CFR 35.300.
- D. Medical use described in 10 CFR 35.400.
- E. In vitro studies.
- F. To be used for calibration of instruments.
- G. To be used for instrument calibration in a Model 28-6 J.L. Sheperd calibrator.
- H. One source to be used in a Nucletron Corporation MicroSelectron-HDR remote afterloading brachytherapy unit for interstitial and intracavitary radiotherapy. One source in its shipping container to be in possession of the licensee as necessary for replacement of the source in the irradiation device.
- I. Any radiopharmaceutical therapy procedure approved in 10 CFR 35.300 for which the patient can be released under the provisions of 10 CFR 35.75.
- J. Any radiopharmaceutical therapy procedure approved in 10 CFR 35.300 for which the patient can be released under the provisions of 10 CFR 35.75.