



# CARDIAC & VASCULAR PHYSICIANS

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PUBLIC/PDR  
230-33021

United States Nuclear Regulatory Commission  
Region III  
801 Warrenville Road  
Lisle, IL 60532-4351

Date: 11/27/96

Re: USNRC Materials License No. 13-26433-01

Dear Sir/Madam:

Please add Doctor Benny Sin-Ping Ko as an authorized user at this facility for radioactive materials identified as 35.100 and 35.200 and 35.300 (excluding Xe-133). Dr. Ko appears as an authorized user at Terre Haute Regional Hospital (USNRC Materials License # 13-09649-02), 601 Hospital Lane, Terre Haute, IN 47802.

As Dr. Ko is already identified as an authorized user, please let this correspondence serve as notification; thus, no amendment fee is required.

If you have any questions, please feel free to contact me at 812/482-0547 or Mr. Edward E. Wroblewski, Nuclear Medicine Consultant, Medical Physics Consultants, Inc. at 313/662-3197.

Sincerely,

*Elmer P. Manalo, M.D.* KSO

Elmer P. Manalo, M.D.  
Radiation Safety Officer

cc: file

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REGION III

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Prm: 11-28-96

1550 East County Line Road, Suite 305 - Indianapolis, Indiana 46227 - (317) 887-7661 FAX: 887-7746  
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DATE: 12-6-96

CORRESPONDENCE CLARIFICATION SHEET

REVIEWER: BJ HOLT  
LICENSEE: CAPALAC + VASQUEZ  
LICENSE NUMBER: 13-26433-01

The following correspondence has been received from the above licensee and it is not clear what action(s) is(are) required: Please review this correspondence and indicate which of the following applies, and please return to Debbie Hersey, as soon as possible.

☐ Additional Information to Control No. \_\_\_\_\_.  
Process in as a new action, additional information, and no fee required.

☐ Process as new licensing action. Review has already been started on Control No. \_\_\_\_\_ and this information cannot be combined with current in-house action.

☐ Can be combined with Control No. \_\_\_\_\_. Review has not started.

☐ Appears to be information for the license file - file it.

☐ Licensee is adding Nuclear Pharmacists.

☐ Amendment is necessary \_\_\_\_\_. Amendment is not necessary \_\_\_\_\_.  
(Information for license file)

☒ Licensee is adding authorized users.

☒ A check is included \_\_\_\_\_. No check is included ☒.

Amendment is necessary \_\_\_\_\_. Amendment is not necessary ☒.  
(This is a Notification) *BJH*

☐ Process in as a new licensing action:

- A. Amendment \_\_\_\_\_  
B. Renewal \_\_\_\_\_  
C. New License Application \_\_\_\_\_

☐ Other: \_\_\_\_\_

Thank You For Your Help!!!

10/16/96

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, 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. Terre Haute Regional Hospital</p> <p>2. 601 Hospital Lane Terre Haute, IN 47802</p>		<p>In accordance with letter dated September 1, 1994</p> <p>3. License number 13-09649-02 is amended in its entirety as follows:</p>	
		<p>4. Expiration date December 31, 1995</p>	
		<p>5. Docket or Reference No 030-09540</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. Cesium-137</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. Custom made sealed source (Amersham Corp. Model CDCQ 6914, N45216)</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 61 millicuries</p>	

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number

13-09649-02

Docket or Reference number

030-09540

Amendment No. 34

- |   |   |  |
|---|---|--|
| 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 |
| G. Cesium-137   | G. Custom made sealed source (Amersham Corp. CDCQ 6916, N45220) | G. One source not to exceed 47 millicuries                                     |
| H. Cesium-137   | H. Custom made sealed source (Amersham Corp. CDCQ6915, N45219)  | H. One source not to exceed 37 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. through H. For topical or intracavitary treatment of cancer.

CONDITIONS

- 10. Location of Use: 601 Hospital Lane, Terre Haute, IN 47802.
- 11. Radiation Safety Officer: Jayaprakasarao Konijeti, M.D.
- 12. Authorized Users:
  - A. John W. Bloxdorf, M.D., for material in 10 CFR 31.11.
  - B. Roger Robison, M.D., for material in 10 CFR 35.300, 35.400, and Subitems 6.F through 6.H.
  - C. David Bell, M.D., for material in 10 CFR 35.400 and Subitems 6.F. through 6.H.

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number

13-09649-02

Docket or Reference number

030-09540

Amendment No. 34

## 12. Authorized Users (Continued)

- D. Tae S. Chung, M.D., for material in 10 CFR 35.400 and Subitems 6.F. through 6.H.
- E. Vadala Ranganath, M.D., for material in 10 CFR 35.100 and 35.200.
- F. Jayaprakasarao Konijeti, M.D., for material in 10 CFR 35.100, 35.200, 35.300 and 31.11.
- G. Srinivasarao Malyala, M.D., for material in 10 CFR 35.100 and 35.200.
- H. Bharat S. Jailwala, M.D., for material in 10 CFR 35.300, 35.400 and Subitems 6.F. through 6.H.
- I. Samuel Kao, for material in 35.400 for calibration of instruments.
13. Pursuant to Title 10, Chapter 1, Code of Federal Regulations, Part 40, "Domestic Licensing of Source Material," the licensee is authorized to possess, use, transfer, and import up to 999 kilograms of depleted uranium contained as shielding material in the molybdenum-99/technetium-99m generators authorized by this license.
14. The licensee shall maintain records of information important to safe and effective decommissioning at the location listed in Condition 10. of this license per the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
15. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
16. This license is based on the licensee's statements and representations listed below:
- A. Applications dated February 28, 1984 and June 29, 1990; and
- B. Letters dated May 22, 1984, October 21, 1987 and September 20, 1990.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date DEC 15 1994By Patricia M. Vachulson  
Materials Licensing Section, Region III

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