

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.

94/01

Licensee

1. Good Samaritan Hospital
2. 520 S. 7th Street
Vincennes, IN 47591

In accordance with letter dated
September 25, 1992

3. License number 13-01787-04 is amended in its entirety to read as follows:

4. Expiration date January 31, 1996

5. Docket or
Reference No 030-10241

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

A. Cobalt-60

A. Sealed sources Model
designation AECL
C-146 or C-151 or
Neutron Products,
Inc. NPTT Series

A. 9,900 curies per
source

B. Uranium (depleted in
Uranium-235)

B. Solid metal

B. 137 kilograms

9. Authorized Use:

- A. Medical use described in 10 CFR 35.600, in an AECL Theratron 780C teletherapy unit.
- B. For shielding in the teletherapy unit.

CONDITIONS

10. Location of Use: Room R157, Vincennes Cancer Treatment Center of Good Samaritan Hospital, 520 South Seventh Street, Vincennes, Indiana.
11. A. Authorized Users: Roger F. Robison, M.D., David Bell, M.D., Eduard Dvorak, M.D., or Tae S. Chung, M.D.
- B. Radiation Safety Officer: Timothy R. Whiteman, M.D.
- C. Teletherapy Physicist: Donal J. Thompson, M.S.
12. The licensee shall establish and implement the model ALARA program that was published in Appendix J to Draft Regulatory Guide FC 414-4.

9302260007 921113
PDR ADOCK 03010241
C PDR

COPY

2 38
ML
DH

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number
13-01787-04

Docket or Reference number
030-10241

Amendment No. 17

13. The licensee shall maintain records of information important to safe and effective decommissioning at 520 South Seventh Street, Vincennes, Indiana per the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
14. The licensee is exempted from decommissioning financial assurance requirements for possession of licensed material in sealed sources in quantities greater than the limits of 10 CFR 30.35(d) for the purpose of source changes only. This exemption is granted for no more than 30 days for any one source change.
15. This license is based on the licensee's statements and representations listed below:
 - A. Application dated March 18, 1992; and
 - B. Letters dated August 19, 1988, September 6, 1988, June 20, 1989, July 14, 1989, July 12, 1990 and March 19, 1992.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date NOV 13 1992

By Deborah A. Fiskura
Materials Licensing Section, Region III

COPY

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 02300
STATUS CODE: 0
FEE CATEGORY: 7A
EXP. DATE: 19960131
FEE COMMENTS: CODE 13
DECOM FIN ASSUR REQ: Y
.....

LICENSE FEE TRANSMITTAL

A. REGION III

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: GOOD SAMARITAN HOSPITAL
RECEIVED DATE: 921002
DOCKET NO: 3010241
CONTROL NO.: 394101
LICENSE NO.: 13-01787-04
ACTION TYPE: AMENDMENT

Insuff fee.

2. FEE ATTACHED
AMOUNT: 430.00
CHECK NO.: 232214

3. COMMENTS

SIGNED
DATE

Robert A. Hersey
11-3-92

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED ✓)

1. FEE CATEGORY AND AMOUNT: 7A \$460

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT ✓
RENEWAL _____
LICENSE _____

3. OTHER _____

SIGNED
DATE

Rita Jacques
11/3/92

RECEIVED

NOV 05 1992

REGION III

94101

^a
Good Samaritan Hospital
Attn: Henry Wolin
Senior Vice President
520 South Seventh Street
Vicennes, IN 47591

OCT 14 1992

Gentlemen:

This refers to your letter dated September 25, 1992, for an amendment to Materials License 13-01787-04.

We received your check for \$430. Your request, however, is subject to an amendment fee of \$460 as specified in fee Category 7A of \$170.31, 10 CFR 170, which went into effect August 24, 1992. A copy of the July 24, 1992, Federal Register notice regarding the revisions to the Commission's license and annual fee regulations (10 CFR 170 and 10 CFR 171) is enclosed.

Please note that effective August 24, 1992, materials licensees are also subject to the annual fees specified in revised 10 CFR 171. Payment of the additional \$30 fee should be made to the U.S. Nuclear Regulatory Commission and mailed to the following address:

U.S. Nuclear Regulatory Commission
ATTN: Cheryl Phillips
License Fee and Debt Collection Branch, OC/DAF
Mail Stop MNBB 4503
Washington, DC 20555

Your application will be processed by the Region III Licensing staff located at 799 Roosevelt Road, Glen Ellyn, Illinois, 60137. The fee, however, is required prior to issuance of the amendment. When submitting the additional fee, please refer to CONTROL NUMBER 394101.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we shall assume that you do not wish to pursue your application and will void this action.

Sincerely,

15/
Cheryl Phillips
License Fee and Debt Collection Branch
Division of Accounting and Finance
Office of the Controller

Enclosure:
July 23, 1992, Federal Register notice

cc: Region III

DISTRIBUTION
Pending Fee File
OC/DAF R/F
LFDCB R/F (2)

OFFICE:	OC/LFDCB	OC/LFDCB	OC/LFDCB
NAME:	REJacques	CPhillips	MMessier
DATE:	10/14/92	1/1	10/14/92

JIM2\B:GSH.mer

Good Samaritan Hospital

520 South Seventh Street
Vincennes, Indiana 47591
(812) 882-5220

September 25, 1992

U.S. Nuclear Regulatory Commission
Region III
Materials Licensing Section
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Sir:

We respectfully request to amend our Teletherapy License #13-01787-04 to add Eduard Dvorak, M.D. as an authorized user and Sam Kao, M.S. as a radiotherapy physicist. Mr. Kao was previously named on License #37-02136-03 and License #37-02136-01. Regarding Dr. Dvorak, attached you will find a copy of Board Certification by the American Board of Radiology, a Curriculum Vitae detailing past positions and experience, and also a copy of an Authorization Summary from the University of Illinois, Chicago, listing Dr. Dvorak as "Authorized Project Personnel". This authorization indicates completion of approved training in Radiation Safety and also authorization for use of sealed sources.

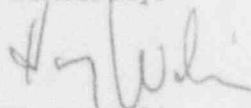
Dr. Dvorak performed all facets of linear accelerator treatment during his stay at the University of Illinois, Chicago. He was unable to perform Cobalt 60 teletherapy as they discontinued this modality before he began his duties. He has maintained current continuing education and actively practiced radiotherapy since his Board Certification.

Dr. Dvorak was also a staff Radiotherapist at Ellis Fischell State Cancer Center where he performed Cobalt 60 teletherapy. Contact with Dr. Logan at University of Missouri reveals the University absorbed Ellis Fischell Cancer Center and that Dr. Dvorak was probably listed on License #24-00481-04 or 24-00481-05 for Cobalt 60 teletherapy, which have since been closed out.

Previous Cobalt 60 experience was received at Menorrah Medical Center in Kansas City, Kansas, and the University of Kansas Medical Center from 1979-1981.

We have enclosed the appropriate amendment fee for these additions to this license. Should you have further questions, please contact us.

Sincerely,



Harry Wolin
Senior Vice-President

/dsb

Enclosures

Log.	Oct 3 1992
Remitter	
Check No.	137389/194548
Amount	\$4307.30
Pay to the order of	NA
Type of fee	Amendment
Date Check Rec'd.	10/6
Date Cleared	11/3
By	[Signature]

91 OCT -6 P1:36

RECEIVED

Gm 9/30/92

OCT 2 1992

OCT 02 1992

REGION III

CONTROL NO.

94101

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
and the Section on Radiology of the American Medical Association
Hereby certifies that*

Edward Murak, M.D.

*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

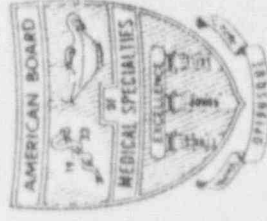
On this fourteenth day of December, 1974

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

Radiology

Robert N. Cooley
President

C. Allen Good
Secretary



CURRICULUM VITAE

Eduard Dvorak, M.D.

Office
312-996
3630

PRESENT POSITION AND ADDRESS: Clinical Associate Professor of Radiology (since September 1, 1990)
Department of Radiology, Radiation Oncology Section, C-200 UIH
The University of Illinois
College of Medicine at Chicago
1740 West Taylor Street
Chicago, Illinois 60612

Assistant Professor of Radiology
(since December 17, 1984)

Acting Chief of Radiation Oncology Service (since September 1, 1988 to July 15, 1991)

home
382
4526
BIOGRAPHICAL DATA:

Date of Birth:	March 31, 1943
Place:	Prague, Czechoslovakia
Marital Status:	Married, five children
Home Address:	21188 N. Woodland Avenue Barrington, Illinois 60010
Social Security:	463-04-6163
Citizenship:	Naturalized April 7, 1977 at Houston, Texas

COLLEGE AND UNIVERSITY EDUCATION:

1976-1979 Post-graduate courses in Human Genetics and Cell Biology, The Graduate School of Biomedical Sciences, The University of Texas Medical Branch at Galveston, Texas 77550

1960-1966 The Faculty of Medicine and Hygiene of Charles University in Prague, Czechoslovakia;
M.D. Degree - June 21, 1966

1957-1960 Secondary School in Prague, Czechoslovakia;
Certificate of Maturity - May 17, 1960

PROFESSIONAL AND ACADEMIC APPOINTMENTS:

1981-1984 Assistant Professor of Radiation Medicine at Georgetown University
Georgetown Radiation Medicine Associates
7501 Surratts Road, Suite 108
Clinton, Maryland 20735
(Clinical Director at this facility since January 1984)

CONTROL NO.

94101

- 1981 Staff Radiotherapist
Ellis Fischel State Cancer Hospital
115 Business Loop 70 West
Columbia, Missouri 65201
- 1980-1981 Research Associate, Bioengineering and
Biophysics Department, Cancer Research Center,
Business Loop 70 and Garth Avenue
Columbia, Missouri 65201
- 1979-1980 Fellow of the American Cancer Society,
Department of Radiation Therapy, The
University of Kansas Medical Center,
39th Street at Rainbow Blvd, Kansas
City, Kansas 66103
- 1978-1979 Assistant Professor of Radiology and Fellow
of the American Cancer Society, Department of
Radiology, Division of Radiation Oncology,
The University of Texas Medical Branch at
Galveston, Galveston, Texas 77550
- 1975-1978 Instructor in Radiology and Fellow of the
American Cancer Society (starting in 1977),
Department of Radiology, Division of Radiation
Oncology, The University of Texas Medical Branch
at Galveston, Galveston, Texas 77550
- 1974-1975 Fourth Year Resident, Department of Radiology,
Division of Radiation Oncology, The University
of Texas Medical Branch at Galveston, Galveston,
Texas 77550
- 1971-1974 Residency in Radiology, Department of Radiology,
The University of Texas Medical Branch at Galveston,
Galveston, Texas 77550
- 1970-1971 Rotating Internship, The Memorial Baptist Hospital,
1100 Louisiana, Houston, Texas 77002
- 1970 Project Investigator, Department of Virology
The University of Texas, M.D. Anderson Hospital
and Tumor Institute, Houston, Texas 77025
-
- 1968-1970 Fellowship in Cancer Research, Institute of
Radium, Faculty of Sciences,
91-Essonne, France

1967-1968 Fellowship in Cancer Research, Institute of
Experimental Biology and Genetics,
Czechoslovak Academy of Sciences,
Prague 6, Flemingovo nám. č. 2,
Czechoslovakia

1966-1967 Epidemiologist and Hygienist,
Obligatory Military Service in
Czechoslovak Army

MEDICAL CERTIFICATES AND LICENSES:

ECFMG Certificate - February 12, 1969

Board Certification: in Radiology by the American Board of
Radiology: December 14, 1974

Texas License: January 13, 1973 (Examination by the Texas
State Board of Medical Examiners)

Washington License: March 20, 1978 (Reciprocity with the
State of Texas)

Maryland License: April 20, 1978 (Reciprocity with the
State of Texas)

Kansas License: June 15, 1979 (Reciprocity with the State
of Texas)

Missouri License: January 4, 1980 (Reciprocity with the
State of Texas)

Illinois License: May 4, 1981 (Reciprocity with the State
of Texas)

AWARDS AND HONORS: First, Second and Third Year of the Junior
Faculty Clinical Fellowship of the American
Cancer Society, Inc., 1977-1980

Outstanding Young Man of America, 1977

MEMBERSHIPS IN SCIENTIFIC SOCIETIES:

The American College of Radiology
Illinois Radiological Society
The Radiological Society of North America, Inc.
American Society for Therapeutic Radiology and Oncology
American Society of Clinical Oncology
The British Institute of Radiology
European Society for Therapeutic Radiology and Oncology
The Robert N. Cooley Radiological Society

American Medical Association
Illinois State Medical Society
Chicago Medical Society
The Royal Society of Medicine
The New York Academy of Sciences
Medical and Chirurgical Faculty of the State of
Maryland (an Affiliate)
American Association for the Advancement of Science

Czechoslovak Society of Arts and Sciences in America,
Inc. (President, Chicago Chapter, Nov. 1985 - Oct. 1988)

KNOWLEDGE OF LANGUAGES:

Active in Czech, English and French;
mostly passive in Russian and Spanish

BIBLIOGRAPHY

PUBLICATIONS: A. Articles:

- Dvorak, E. and Liebner, E.J.: Hyperfractionation in advanced head and neck squamous cell carcinomas: initial experience at the University of Illinois College of Medicine at Chicago. Reg. Cancer Treat. 4:142-147, 1991.
- Dvorak, E.: Pseudocyst of tumor involution: a sign of nodal control in radiation therapy of head and neck carcinoma. Tumori 76:572-575, 1990.
- Dvorak, E.: Reappraisal of the role of radiation therapy in the management of Hodgkin's lymphoma with large intrathoracic masses. Radiologe 26:474-478, 1986.
- Dvorak, E.: Experimental design for vaccine preparations against human malignant tumors. Medical Hypotheses 20: 429-452, 1986.
- Dvorak, E. and Travers, H.: Unusual radiation-induced pneumopathy. Radiologe 24: 116-120, 1984.
- Dvorak, E.: Peracute radiation pneumonitis. A case report and review of the literature. Strahlentherapie 158: 23-29, 1982.
- Dvorak, E.: Approach to the irradiation of extensive cervical and upper thoracic spinal astrocytoma. Strahlentherapie 157: 365-370, 1981.

EVALUATION OF APPLICATION FOR THE HUMAN USE OF RADIOACTIVE MATERIALS

Project Director: E. DVORAK
RADIATION ONCOLOGY
C200 UIH, Mail Code: 931

Project Number: RPH-087
Phone(s): 6-3630, 6-3629

AUTHORIZATION SUMMARY

AS REQUESTED IN THE ATTACHED APPLICATION

Radio-nuclides	Possession Limits (mCi)	Authorized Project Personnel	Authorized Facilities
Cs-60*	40.	EDUARD DVORAK, MD *	6853 UIH
Cs-137*	2400.	STEVE BEHRENDSEN, MD *	687E UIH
I-125*	200.	NORMAN BLAIR, MD	689E UIH
Ir-192*	500.	MARIA CZERMINSKA *	691E UIH
P-32	50.	ROBERTA GLICK, MD *	693E UIH
Sr-90*	100.	RICHARD HAAS *	C210 UIH
		GEORGINA HENRY *	
		TOMAS HERRERA *	
		RUSSELL JOHNSON, MD *	
		GEORGE KAO *	
		More on Page 2.	

* Sealed Source Authorization

* Approved training has been completed. Other listed personnel must attend the UIC Radiation Safety Seminars the next time offered.

Relevant radiation safety considerations for this project and conditions of the authorization were reviewed with Richard Haas on November 08, 1989.

The project director has read and agrees to follow the conditions stated in this evaluation, the attached application, and the UIC Radiation Safety Manual. All authorized project personnel must also read and agree to follow these documents.

James V. Vene 11/10/89
Project Reviewer Date

Steve Behrendsen 12-4-1989
Project Director Date

Recommended for Approval:

R C Barrall 12-6-89
Raymond C. Barrall, Director Date
Radiation Safety Office

The Human Use Radioisotope Subcommittee has reviewed and approved your application to procure and use radioactive material.

THIS AUTHORIZATION EXPIRES ON

11-08-1990

Approved:

Ray Barrall
Raymond C. Barrall, Director
Radiation Safety Office

1-19-1990
Date

CONTROL NO.

94101

EXISTING PROJECT, AMENDED DUE TO CHANGE(S) IN:
AUTHORIZED PROJECT PERSONNEL DATA

UIC - Radiation Safety Office
339 CSN, W/C 932, Ext. 6-7629

RADIATION PROJECT AUTHORIZATION
FOR THE HUMAN USE OF RADIOACTIVE MATERIALS

Project Director: E. DVORAK
RADIATION ONCOLOGY
C200 UIH, Mail Code: 931

Project Number: RPH-087

Phone(s): 6-3630, 6-3629

AUTHORIZATION SUMMARY

AS OF 10:52 AM ON 08-23-1991

Radio-nuclides	Possession Limits (mCi)	Authorized Project Personnel	Authorized Facilities
Co-60*	40.	EDUARD DVORAK, MD *	685E UIH
Cs-137*	2400.	NORMAN BLAIR, MD *	687E UIH
I-125*	200.	EDWARD BRUNNGRABER *	689E UIH
Ir-192*	500.	WALDO CASTANEDA	691E UIH
P-32	50.	MARIA CZERMINSKA *	693E UIH
Sr-90*	100.	BRYAN DRAZNER *	C210 UIH
		ROBERTA GLICK, MD *	
		RICHARD HAAS *	
		FRANK HENDRICKSON, MD *	
		GEORGINA HENRY-SMITH *	
		TOMAS HERRERA *	
		TOBY KRAMER	
		EDWIN LIEBNER, MD *	
		RHYMHILD LIM *	
		KENNETH RESNICK	
		ANTHONY ZALDUENDO	
		MARJORIE ZUKOWSKI *	
		THOMAS ZUSAG	

* Sealed Source Authorization

* Approved training has been completed. Other listed personnel must attend the UIC Radiation Safety Seminars the next time offered.

This authorization has been amended based on the request dated 08-21-1991. All applicable conditions stated in prior authorization documents and/or renewals are still effective and must be followed.

THIS AUTHORIZATION EXPIRES ON

11-30-1991

Approved:

[Signature]
Health Physicist

8/23/91
Date

AUTHORIZATION SUMMARY, continued from Page 1.

Radio-nuclides	Possession Limits (mCi)	Authorized Project Personnel	Authorized Facilities
		EDWIN LIEBNER, MD * RHYMHILD LIM * JEFFREY LOPEZ, MD * NICHOLAS ORME * MARJORIE ZUKOWSKI *	

- * Sealed Source Authorization
- * Approved training has been completed. Other listed personnel must attend the UIC Radiation Safety Seminars the next time offered.

Good Samaritan Hosp
Indiana

Attn. Kelly

FAX 812-885-3974

FROM: R. Hays UofI Hospital

FAX 312-996-0233 R. H. Hays

AUTHORIZED USES

Authorized physicians are permitted to use any sealed radiation source approved by the FDA and the NRC or an agreement state for human therapeutic use.

Authorized physicians are permitted to use any NDA approved radiopharmaceutical for any human therapeutic use.

If an authorized physician desires to obtain and use an approved sealed therapy source or an NDA approved radiopharmaceutical that is not specifically listed in this authorization, the project director must:

- a) Notify the Radiation Safety Office prior to obtaining or using such source or material;
- b) Request a possession limit for the radionuclide that is within the limitations of the UIC radioactive material license and that is consistent with the clinical needs; and
- c) Follow any additional radiation safety precautions specified by the Radiation Safety Office.

Authorized physicians are permitted to use any IND approved radiopharmaceutical for therapeutic human uses provided that:

- a) The IND number and a copy of the UIC Institutional Review Board's approval is supplied to the Radiation Safety Office prior to use;
- b) A possession limit consistent with the clinical needs and the applicable UIC license has been assigned for the radionuclide; and
- c) Any additional radiation safety precautions specified by the Radiation Safety Office are instituted.

The UIC Radiation Safety Office will review and rule upon requests to increase possession limits, add new radionuclides, and initiate uses of new IND approved radiopharmaceuticals. The Human Use Subcommittee will be notified of and will review such approvals at their next regularly scheduled meeting.

Except as provided for in the next condition, radiopharmaceuticals shall be procured in prepackaged, precalibrated form from a supplier who manufactures, labels, packages, or repackages the product in accordance with the Federal Food, Drug, and Cosmetic Act or the Public Health Service Act under appropriate pharmaceutical controls related to assay, identity, quality, purity, sterility, and nonpyrogenicity.

Radiopharmaceuticals manufactured by the Nuclear Medicine Section are required to be produced under appropriate pharmaceutical controls related to assay, identity, quality, purity, sterility, and nonpyrogenicity. Calibrated doses may be dispensed to the Radiation Oncology Section for therapeutic human uses.

The Radiation Oncology Section is permitted to procure and use any radioactive material in sealed calibration or sealed reference sources intended for distribution to group licensees provided that the Radiation

Safety Office is notified prior to ordering or obtaining such sources. The maximum activity of any such source shall not exceed 3 mCi.

AUTHORIZED PROJECT PERSONNEL

Only individuals listed in this document are permitted to use radioactive materials under this authorization. Before any other individual may be permitted to use radioactive material, documentation of the training listed under Orientation and Training of Project Personnel and a Request to Add an Individual to a Radionuclide Project must be submitted and approved by the Radiation Safety Office.

Radiation Safety Office must be notified when personnel should be removed from the authorization.

Authorized Physicians

The following physicians are currently permitted to treat human subjects with the radiation sources listed in this authorization:

Edward Dvorak, MD *
Edwin Liebner, MD *

Other staff physicians who meet the training requirements specified by the Nuclear Regulatory Commission Regulations in 10 CFR Part 35, Appendix J, Training and Experience Requirements (copy attached) may also be permitted to treat human subjects after a preceptor statement documenting training or board certification and a Request to Add an Individual to a Radionuclide Project (copy attached) has been submitted to the Radiation Safety Office.

The prescription of dose, selection of method of treatment and radionuclide, and the approval of the treatment plan must be done by one of the authorized physicians listed in this section.

Ancillary Personnel

The following personnel are permitted to assist in the administration of radioactive materials to humans while under the direct supervision of an Authorized Physician:

Steve Behrendsen, MD *	Georgina Henry *	Rhyahild Lim *
Maria Lermanska *	Tomas Herrera *	Jeffrey Lopez, MD *
Roberta Click, MD *	Russell Johnson, MD *	Nicholas Orme, MD *
Richard Haas, *	George Kao, MD *	Marge Zukowski *

* This individual has attended the Radiation Safety Seminars offered by the Radiation Safety Office. Other listed personnel must attend the UIC Radiation Safety Seminars the next time they are offered in addition to the training listed under Orientation and Training of Project Personnel.

** This individual has completed the required training specified in this document. Other listed personnel must complete the specified training listed under Orientation and Training of Project Personnel as soon as possible.

KJV 1 6 1992

Good Samaritan Hospital
ATTN: Harry Wolin
Senior Vice President
520 S. 7th Street
Vincennes, IN 47591

Dear Mr. Wolin:

Enclosed is Amendment No. 17 to your NRC License No. 13-01787-04 in accordance with your request.

Please note that we have not listed Mr. Sam Kao as a teletherapy physicist on your license. Please be aware that Mr. Kao is not listed as a teletherapy physicist on NRC License Numbers 37-02136-01 or 37-02136-03 as referenced in your letter dated September 25, 1992. In order to add Mr. Kao as a teletherapy physicist on your license, you will need to submit a copy of his board certification or documentation of his training and experience pursuant with 10 CFR 35.961. This information must include documentation that Mr. Kao has completed one year of full-time training in therapeutic radiological physics and an additional year of full-time work experience under the supervision of a teletherapy physicist at a medical institution that includes the tasks listed in 35.59, 35.632, 35.634, and 35.641 of 10 CFR Part 35. Please note that this training and experience must have been obtained within the past 5 years or Mr. Kao must have related continuing education and experience since the completion of the initial training (see 10 CFR 35.972).

If you wish to pursue this matter, you may submit the above documentation as additional information to Control Number 94101, within one year, and we will continue our review.

Please review the enclosed document carefully and be sure that you understand all conditions. You must conduct your program involving radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Possess radioactive material only in the quantity and form indicated in your license.
3. Use radioactive material only for the purpose(s) indicated in your license.
4. Notify NRC in writing of any change in mailing address.

94101

NOV 16 1992

5. Request and obtain appropriate amendment if you plan to change ownership of your organization, change locations of radioactive material, or make any other changes in your facility or program which are contrary to your license conditions or representations made in your license application and any supplemental correspondence with NRC. Any amendment request should be accompanied by the appropriate fee specified in 10 CFR Part 170.
6. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.
7. Request termination of your license if you plan to permanently discontinue activities involving radioactive material prior to your expiration date.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations in your license application will result in enforcement action against you in accordance with the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

If you have any questions or require clarification of any of the above stated information, contact us at (708) 790-5625.

Sincerely,

Original Signed By
Deborah A. Piskura
Materials Licensing Section

Enclosures:

1. Amendment No. 17
2. 10 CFR Part 35

RILI

DYP
Piskura/dg
11/13/92

CONVERSATION RECORD

TIME

2:15

DATE

11/10/92

TYPE

☐ VISIT

☒ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Sheryl Villar

ORGANIZATION (Office, dept., bureau, etc.)

R.I. Office

TELEPHONE NO.

215-

337-5239

SUBJECT

CA 94101 Hood Samaritan Hosp.

Lic. NO. 13-01787-04

SUMMARY

al spoke with Sheryl about the above amendment request to add Mr. Sam Kao as the teletherapy physicist on their letter. The licensee stated that Mr. Kao was listed on NRC Lic. No. 37-02136-01/37-02136-03. Sheryl checked the licenses for me and found the following:

37-02136-01 not listed

-03 not listed

-04 Retired

We concluded that Mr. Kao was not listed as a teletherapy physicist on any of these licenses.

ACTION REQUIRED

Issue amendment and note Mr. Kao's status on license.

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

Doc. Petura

DATE

11/10/92

ACTION TAKEN

SIGNATURE

TITLE

DATE

CONVERSATION RECORD

TIME

3:45

DATE

11/6/92

TYPE

☐ VISIT

☒ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Paul Lering

ORGANIZATION (Office, dept., bureau, etc.)

UIC-Rad Safety

TELEPHONE NO.

312-996-7429

SUBJECT

CN 94101

SUMMARY

I spoke with Mr. Lering of UIC-Radiation Safety Office about Dr. Edward Dvorak. Dr. Dvorak was listed under UIC broad scope license as an authorized user for 35.400. He is requesting to be a user for CoTeletherapy. Mr. Lering informed me that Dr. Dvorak was an authorized user for their LINAC. This would be okay since LINAC is a type of therapy and would satisfy 35.922. He also informed me that Dr. Dvorak was department head for the therapy group.

ACTION REQUIRED

allow amendment

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

D. A. Piskura

DATE

11/9/92

ACTION TAKEN

SIGNATURE

TITLE

DATE