



Bethesda *Oct 25th*

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October 10, 1985

U.S. Nuclear Regulatory Commission
Materials Branch
Division of Materials and Fuel Cycle Facility Licensing
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

U.S. N.R.C.
MATERIALS BRANCH

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Re: License #: 34-10921-03

Gentlemen:

This letter is intended to amend our list of authorized users on license #34-10921-03 to include the name of Michael W. Zinda, M.D. for Group VI materials.

At the present time, Dr. Zinda is listed as an authorized user of Group VI materials at Lutheran Hospital, Moline, Illinois under N.R.C. license #'s 12-09316-01 and 12-09316-02; Amendments #13 and #25. For reference purposes, I have enclosed copies of the aforementioned amendments as well as a copy of Dr. Zinda's American Board of Radiology certificate in Therapeutic Radiology.

Concurrently, I would like to have the following physicians deleted from our list of authorized users on license #34-10921-03: Carol Milburn, M.D. and Harold Ward, M.D.. Both Dr. Milburn and Dr. Ward are currently listed on our license as authorized Group VI users but are no longer staff members at Bethesda Hospitals.

Should you require additional information regarding the above requests, please do not hesitate to contact me.

Sincerely,

Eli Rubenstein, M.D.
Radiation Safety Officer

encl:
ER/tt

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OCT 23 1985
REGION III

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

12-09316-02

Docket or Reference number

030-08211

Amendment No. 25

Lutheran Hospital
501 10th Avenue
Moline, IL 61265

In accordance with letter dated February 28, 1985, License Number 12-09316-02 is amended as follows:

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

- | | | |
|---|--|--|
| 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 |
| H. Gadolinium-153 | H. Sealed sources (Gulf Nuclear Model GD-1) | H. 3000 millicuries (2 source not to exceed 1500 millicuries each) |
| I. Iodine-125 | I. Sealed sources (AECL Model Nos. C-235, C-324 in C-236 source holder, or Amersham Corp. Model No. IMC.P2 in source holder) | I. 600 millicuries (2 sources not to exceed 300 millicuries each) |

9. Authorized Use

- H. One source to be used in a Lunar Radiation Corp. Model DP3 spine scanner for bone mineral analysis. One source to be stored in its shipping container for source replacement purposes.
- I. One source to be used in a Lunar Radiation Corp. Model SP2 bone mineral analyzer for analysis of mineral content of bone. One source to be stored in its shipping container for source replacement purposes.

Conditions 12. and 20. are amended to read:

12. Licensed material listed in Item 6 above is authorized for use by, or under the supervision of, the following individual(s) for the materials and uses indicated:

John Rathe, M.D.

Groups I, II, III, IV, V and VI
Xenon-133
Gadolinium-153 and iodine-125 in
bone mineral analyzers

Richard Arnell, M.D.

Groups I, II, III, IV, V and VI
Xenon-133
Gadolinium-153 and iodine-125 in
bone mineral analyzers

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

12-09316-02

Docket or Reference number

030-08211

Amendment No. 25

Harold Bergee, M.D.

Groups I, II, III, IV, V and VI
Xenon-133
Gadolinium-153 and iodine-125 in
bone mineral analyzers

Melvin Richards, M.D.

Groups I, II, III, IV and V
Xenon-133
Gadolinium-153 and iodine-125 in
bone mineral analyzers

Kenneth Andre, M.D.

Groups I, II and III
Iodine-131 for therapy
Xenon-133
Gadolinium-153 and iodine-125 in
bone mineral analyzers

Stephen Adler, M.D.

Groups I, II and III
Xenon-133
Gadolinium-153 and iodine-125 in
bone mineral analyzers

Thomas Stoffel, M.D.

Group VI

Paula Arnell, M.D.

Group I
In vitro studies

Michael William Zinda, M.D.

Group VI

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 dated July 28, 1982; letters dated January 14, 1983 (except Item 6.E.1.) and February 28, 1985; and ALARA Program dated August, 1982. 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.

Condition 21. is added:

21. The licensee shall perform source installations and replacements in accordance with the manufacturer's procedures contained in the manual entitled Radiation Safety for Users of Lunar Bone Mineral Analyzers.

For the U.S. Nuclear Regulatory Commission

APR 17 1985

Date

By

William A. Watson
Materials Licensing Section, Region III

CONTROL NO. 79096