

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number
35-07163-01

Docket or Reference number
030-02896

Amendment No. 55

Saint Francis Hospital
Radiology and Pathology Departments
6161 South Yale Avenue
Tulsa, Oklahoma 74136

In accordance with letter dated May 7, 1985, License Number 35-07163-01 is amended as follows:

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

L. Gadolinium-153

L. Sealed sources
(Gulf Nuclear
Model GD-1)

L. Not to exceed 1.5
curies per source

9. Authorized use

L. Bone mineral analysis

8508070376 850715
REG4 LIC30
35-07163-01 PDR

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Conditions 12. and 19. 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 E. Kauth, M.D.

Groups I, II, III, IV, V, and VI
In vitro studies

Xenon-133

Animal studies

Depleted uranium for use as shielding
in linear accelerators

Gadolinium-153 for use in bone mineral
analysis

Thomas S. Llewellyn, M.D.

Groups I, II, III, IV, V, and VI
In vitro studies

Xenon-133

Animal studies

Depleted uranium for use as shielding
in linear accelerators

Gadolinium-153 for use in bone mineral
analysis

C. Wallace Hooser, M.D.

Groups I, II, III, IV, V, and VI
In vitro studies

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(Continued)

David Eakin, M.D.

Groups I, II, and III

In vitro studies

Xenon-133

Phosphorus-32 for treatment of
polycythemia vera, leukemia,
and bone metastasesIodine-131 for treatment of
hyperthyroidism, cardiac
dysfunction, and thyroid
carcinoma

Animal studies

T. J. Brickner, M.D.

Group VI

R. G. Ellis, M.D.

Group VI

David S. Gooden, Ph.D.

Sealed sources for calibration

James H Goodwin, M.S.

Sealed sources for calibration

Michael S. Medawar, M.D.

In vitro studies

Robert S. White, M.D.

In vitro studies

19. 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 February 9, 1978; and letters dated July 7, 1978, October 28, 1980, January 18, 1982, June 21, 1982, July 25, 1983, November 30, 1983, and May 7, 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

Original Signed By
C. L. Cain

Date

JUL 15 1984

By

C. L. Cain

Nuclear Materials Safety Section
Region IV
Arlington, Texas 76011

Official Record Copy

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NRC FORM 218 (4-75) NRCM 0240		U.S. NUCLEAR REGULATORY COMMISSION		DATE <div style="text-align: right; font-family: cursive;">6/20/85</div>
TELEPHONE OR VERBAL CONVERSATION RECORD				TIME <input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
<input type="checkbox"/> INCOMING CALL		<input type="checkbox"/> OUTGOING CALL		<input type="checkbox"/> VISIT
PERSON CALLING <div style="text-align: center; font-family: cursive;">Cain</div>	OFFICE/ADDRESS	PHONE NUMBER	EXTENSION	
PERSON CALLED <div style="text-align: center; font-family: cursive;">Dave Gooden</div>	OFFICE/ADDRESS <div style="text-align: center; font-family: cursive;">St. Francis</div>	PHONE NUMBER	EXTENSION	
CONVERSATION				
SUBJECT				
SUMMARY <div style="font-family: cursive; padding: 10px;"> <p>Licensee will request amendment later to add Dr. Newmark after he has obtained required 8-h training.</p> <p>Amend. # 55 will be issued w/o his name.</p> </div>				
REFERRED TO:			<input type="checkbox"/> ADVISE ME OF ACTION TAKEN.	
ACTION REQUESTED				
			INITIALS	
			DATE	
ACTION TAKEN			INITIALS	
			DATE	