

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, 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.

Licensee

1. Nuclear Diagnostics, Inc.

3. License number 12-24416-01

2. 29 West 281 Calumet
Warrenville, IL 60555

4. Expiration date May 31, 1990

5. Docket or
Reference No. 030-186226. Byproduct, source, and/or
special nuclear material7. Chemical and/or physical
form8. Maximum amount that licensee
may possess at any one time
under this licenseA. Any byproduct material
listed in Groups I
and II of Schedule A,
Section 35.100 of
10 CFR 35A. Any radiopharmaceutical
listed in Groups I
and II of Schedule A,
Section 35.100 of
10 CFR 35A. As necessary for
uses authorized
in Subitem 9.AB. Any byproduct material
listed in Group III of
Schedule A, Section
35.100 of 10 CFR 35B. Any form listed in
Group III of Schedule A,
Section 35.100 of
10 CFR 35B. 3 curies
of each byproduct
material authorized
in Subitem 6.B

9. Authorized Use

A. Any diagnostic procedure listed in Groups I and II of Schedule A, Section 35.100 of Title 10, Code of Federal Regulations.

B. Preparation and use of radiopharmaceuticals for any diagnostic procedure listed in Group III of Schedule A, Section 35.100 of Title 10, Code of Federal Regulations.

CONDITIONS

10. Licensed material shall be received, stored, and used in the preparation of radiopharmaceuticals at the licensee's facilities located at Landow Place Mall, 707 South Sixth Street, Room 203, Champaign, Illinois.

8506110004 850508
REG3 LIC30
12-24416-01 PDRCOPY 211
ml.30
31.5/12/85

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number

12-24416-01

Docket or Reference number

030-18622

Licensed material in Subitem 6.A. may be used for diagnostic studies and imaging at the following locations:

Cole Hospital
809 West Church Street
Chamapign, IL 61820

Shelby Memorial Hospital
South First and Cedar Streets
Shelbyville, IL 62565

Paxton Community Hospital
651 East Pells Street
Paxton, IL 60957

Central Community Hospital
355 North Fifth Street
Clifton, IL 60927

John Warner Hospital
422 West White Street
Clinton, IL 61727

George Ade Memorial Hospital
Brook, IN 47922

Gibson Community Hospital
1120 North Melvin
Gibson City, IL 60936

Jarmen Memorial Hospital
704 North Main
Tuscola, IL 61953

11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."
12. Licensed material shall be used by Lynn R. Date, M.D., Frank L. Lesko, M.D., Jay Ambrosia, M.D., Carlos Capati, M.D., T. Aiden Ferry, M.D., Robert Roma, M.D., Min S. Chen, M.D. Leslie E. Lindberg, M.D., Sangarappillai Asokan, M.D., or Ramashandra Gaud, M.D.
13. Licensed material shall be used in accordance with the provisions of Section 35.14(b)(c)(e) and (f) of Title 10, Code of Federal Regulations.
14. Licensee's survey meters shall be calibrated by persons specifically authorized by the Commission or Agreement State to perform such services.
15. The licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of Title 10, Code of Federal Regulations, Part 71, "Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number

12-24416-01

Docket or Reference number

030-18622

16. 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 September 15, 1984; letters dated February 21, 1985, March 25, 1985, and April 15, 1985; and Model ALARA Program as contained in Appendix O of Regulatory Guide 10.8, October 1980. 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

Date May 8, 1985

Original Signed
By Bruce S. Mallett
Materials Licensing Section, Region III