

NRC Form 374A
(12-81)

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 2 PAGES

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

34-18884-01

Docket or Reference number

030-17306

Amendment Number 01

Brown County General Hospital
Home Street
Georgetown, Ohio 45121

In accordance with letter dated June 9, 1982, License Number 34-18884-01 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

C. Xenon-133

C. Gas or gas in solution that is the subject of an active (i.e., not withdrawn or terminated) "New Drug Application" (NDA) approved by FDA or an active (i.e., not withdrawn, terminated or on "clinical hold") "Notice of Claimed Investigational Exemption for a New Drug" (IND) that has been accepted by FDA

C. 500 millicuries

9. Authorized use

8507150079 850621
REG3 LIC30
34-18884-01 PDR

C. Blood flow studies. Pulmonary function studies.

Condition 17. is amended to read:

17. 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 8, 1980; letter received February 25, 1980, letters dated February 21, 1980, and June 9, 1982; 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.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

34-18884-01

Docket or Reference number

030-17306

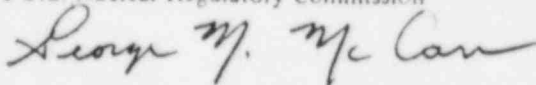
Amendment Number 01

Continued from Page 1

Conditions 18., 19., 20., 21., 22., and 23. are added:

18. The licensee shall perform xenon-133 trap saturation tests at least monthly.
19. The licensee shall store saturated xenon-133 trap filters in accordance with the manufacturer's guidelines.
20. The licensee shall assure that the door to the xenon imaging area is closed during ventilation studies.
21. The licensee shall collect the effluent from the xenon trap for the saturation test during the "Washout" phase.
22. 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.
23. The licensee is authorized to hold radioactive material with a physical half-life of less than 65 days for decay-in-storage before disposal in ordinary trash provided:
 - A. Radioactive waste to be disposed of in this manner shall be held for decay a minimum of ten (10) half-lives.
 - B. Prior to disposal as normal waste, radioactive waste shall be monitored to determine that its radioactivity cannot be distinguished from background with typical low-level laboratory survey instruments. All radiation labels will be removed or obliterated.
 - C. Generator columns shall be segregated so that they may be monitored separately to ensure decay to background levels prior to disposal.

For the U.S. Nuclear Regulatory Commission



By Material Licensing Branch

Division of Fuel Cycle and
Material Safety
Washington, D.C. 20555

SEP 02 1982

CONTROL NO. 17 6-46