

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

42-05834-03

Docket or Reference number

030-07086

Amendment No. 30

Department of the Air Force
USAF School of Aerospace Medicine
Aerospace Medical Div. (APSC)
Brooks AFB, Texas 78235

In accordance with letter dated February 1, 1985, License Number 42-05834-03 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 |
| H. Cesium 137 | H. Sealed sources (J. L. Shepherd and Associates Model 6810) | H. 300 curies (2 sources not to exceed 150 curies each) |
| I. Cesium 137 | I. Sealed sources (J. L. Shepherd and Associates Model 6810) | I. 300 millicuries (2 sources not to exceed 150 millicuries each) |

9. Authorized use

H. and I. For use in a J. L. Shepherd Model 81-10 Irradiator for calibration and testing of radiation measuring instruments and irradiation of materials (non-human use).

Conditions 14. and 16. are amended:

14. Written instructions included in letter dated June 9, 1983 shall be followed and a copy of these instructions shall be made available to each individual using or having responsibility for use of licensed material. Any changes in these instructions shall have the prior approval of the Material Licensing Branch, Division of Fuel Cycle and Material Safety, U.S. Nuclear Regulatory Commission, Washington, D. C. 20555.
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 applications dated March 20, 1981 and April 27, 1984; letters and attachments dated June 9, 1983 and November 6, 1984; and letter dated February 1, 1985 signed by Robert E. Tatsch, RSO. 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.

8505310224 850506
NMSS LIC30
42-05834-03 PDR

11
ML 00
a to RIV

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

42-05834-03

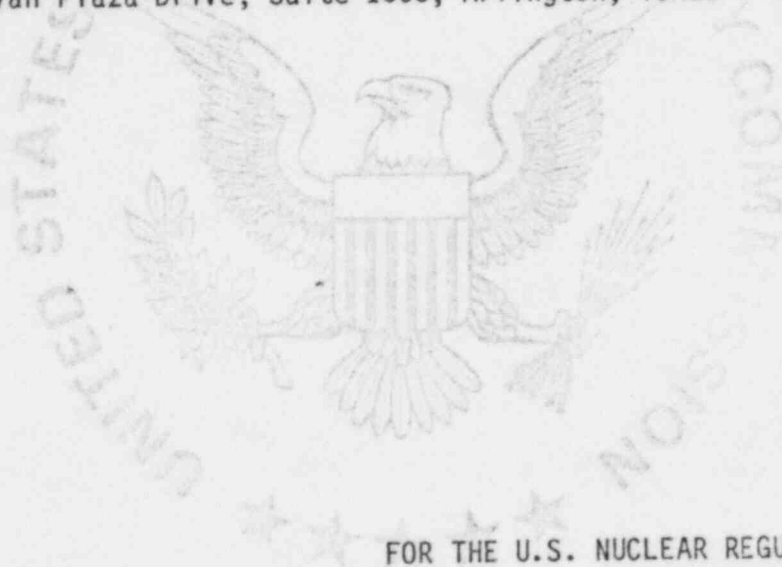
Docket or Reference number

030-07086

Amendment No. 30

Condition 17. is added:

17. After installation of the J. L. Shepherd Model 81-10 irradiator and Cesium 137 and/or Cobalt 60 source and prior to initiation of the irradiation program, a radiation survey shall be conducted to determine radiation levels around, above, and below the irradiator with the source in the irradiate position and with the source in the shielded position. A detailed report of the results of the surveys shall be sent to the Material Licensing Branch, Division of Fuel Cycle and Material Safety, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, not later than thirty (30) days following installation of the source. A copy of such report shall also be sent to the U. S. Nuclear Regulatory Commission, Region IV, 611 Ryan Plaza Drive, Suite 1000, Arlington, Texas 76012.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAY 06 1985

By

Francis A. Hony

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

2