

**MATERIALS LICENSE**  
SUPPLEMENTARY SHEET

License number 34-00293-02

Docket or Reference number 030-02640

Amendment No. 60

The Ohio State University  
410 West 10th Avenue  
Columbus, OH 43210

In accordance with letter dated June 14, 1985, License Number 34-00293-02 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

W. Cesium-137

W. Sealed source (Troxler Drawing No. A-100280 Rev. F)

W. One source not to exceed 10 millicuries

X. Americium-241

X. Sealed source (Troxler Drawing No. A-100281 Rev. B)

X. One source not to exceed 50 millicuries

9. Authorized Use

W. and X. To be used in a Troxler Model No. 2401 surface moisture and density gauge to measure moisture and density of materials.

CONDITIONS

Conditions 10., 14., and 27. are amended to read:

10. Licensed material shall be used only at the facilities of the Ohio State University, Columbus, Ohio and at the Accelerator Section, Biophysics Branch, Aerospace Medical Laboratory, Wright Patterson AFB, Dayton, Ohio. Licensed material listed in Subitems V., W., and X. may also be used at temporary job sites of the licensee throughout the State of Ohio.

14. A. Licensed material for research and development, survey meter calibration, and for teaching Civil Defense training courses shall be used by, or under the supervision of, individuals approved by the University Radiation Safety Committee. Licensed material for medical research, diagnosis, and therapy shall be used by, or under the supervision of physicians approved by the Medical Radionuclide Committee.

B. The Radiation Protection Officer for the activities authorized by this license is Walter E. Carey, Ph.D.

C. Licensed material listed in Subitems V., W. and X shall be used by, or under the supervision and in the physical presence of Brian W. Randolph.

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27. 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 December 4, 1979; and letters dated April 21, 1980, September 30, 1980, November 17, 1981, February 24, 1982, July 13, 1983, November 30, 1984, January 15, 1985 and June 14, 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

Date June 26, 1985

Original Signed  
By William J. Adam, Ph.D.  
Materials Licensing Section, Region III

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