

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License number

SNM-52

Docket or Reference number

070-00053

Amendment No. 04

Yale University  
Health Physics Division  
314 Wright Nuclear Structure  
Laboratory West  
260 Whitney Avenue  
P.O. Box 6666  
New Haven, Connecticut 06511

In accordance with letter dated May 9, 1985, License Number SNM-52 is amended as follows:

Items 6., 7., 8., and 9. are amended to read:

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

- A. Plutonium/Beryllium
- B. Uranium 235
- C. Uranium 235
- D. Plutonium 239

- A. Sealed neutron sources
- B. Fission chambers
- C. Any
- D. Sealed alpha source

- A. 144 grams
- B. 140 milligrams
- C. 1 millicurie
- D. 3.5 micrograms

9. Authorized use

- A. through C. For use in educational demonstrations, laboratory experiments, research and calibration purposes.
- D. For use as internal calibration source in Reuter Stokes RSN-48 (ORNL Model Q-1696C) neutron detector.

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REG1 LIC70 PDR  
SNM-0052

For the U.S. Nuclear Regulatory Commission

Original Signed By:

John E. Glenn

By

Nuclear Materials Safety and  
Safeguards Branch, Region I  
King of Prussia, Pennsylvania 19406

Date

JUL 02 1985

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