

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number

06-00183-03

Docket or Reference number

030-00582

Amendment No. 52

**"OFFICIAL RECORD COPY"**

Yale University  
314 Wright Nuclear Structure  
Laboratory West  
260 Whitney Avenue  
New Haven, Connecticut 06520

In accordance with letter dated July 26, 1985, License Number 06-00183-03 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. Any byproduct material between Atomic Numbers 3 and 84, inclusive

B. Hydrogen 3

C. Sulfur 35

D. Cobalt 60

E. Copper 64

F. Strontium 90

G. Cesium 137

H. Thorium 228

I. Neptunium 239

J. Americium 241

K. Americium 241

L. Californium 252

M. Uranium 232

N. Iridium 192

O. Neptunium 237

P. Thulium 170

Q. Americium 241

R. Curium 248

S. Protactinium 234

T. Actinium 227

U. Cesium 137

V. Protactinium 233

W. Americium 241

A. Any

B. Any

C. Any

D. Metallic wire

E. Any

F. Sealed Source

G. Sealed Source

H. Any

I. Any

J. Any

K. Am-Be Sealed Source

L. Any

M. Any

N. 3 Sealed Sources

O. Any

P. Any

Q. Sealed Source

R. Electroplated target

S. Any

T. Any

U. Sealed Sources (ICN Model 76007, formerly U.S. Nuclear Model 375)

V. Any

W. Any Sealed Sources

A. 500 millicuries each nuclide - Total 50 curies

B. 200 curies

C. 35 curies

D. 2 curies

E. 25 curies

F. 600 millicuries

G. 12 curies

H. 115 millicuries

I. 1 millicurie

J. 25 millicuries

K. 300 millicuries

L. 3.5 millicuries

M. 1 millicurie

N. 12 curies

O. 1 millicurie

P. 5 curies

Q. 250 millicuries

R. 4 microcuries

S. 1 millicurie

T. 1 millicurie

U. 8 curies, 2 sources of 4 curies each

V. 1 millicurie

W. 40 curies, no source to exceed 10 curies

9. Authorized use

- A. through W. (1) Research and development as defined in 30.4(q) of 10 CFR Part 30.  
(2) Calibration of survey instruments for individuals and institutions with associations or affiliation with Yale University.

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REG1 LIC30

06-00183-03

PDR

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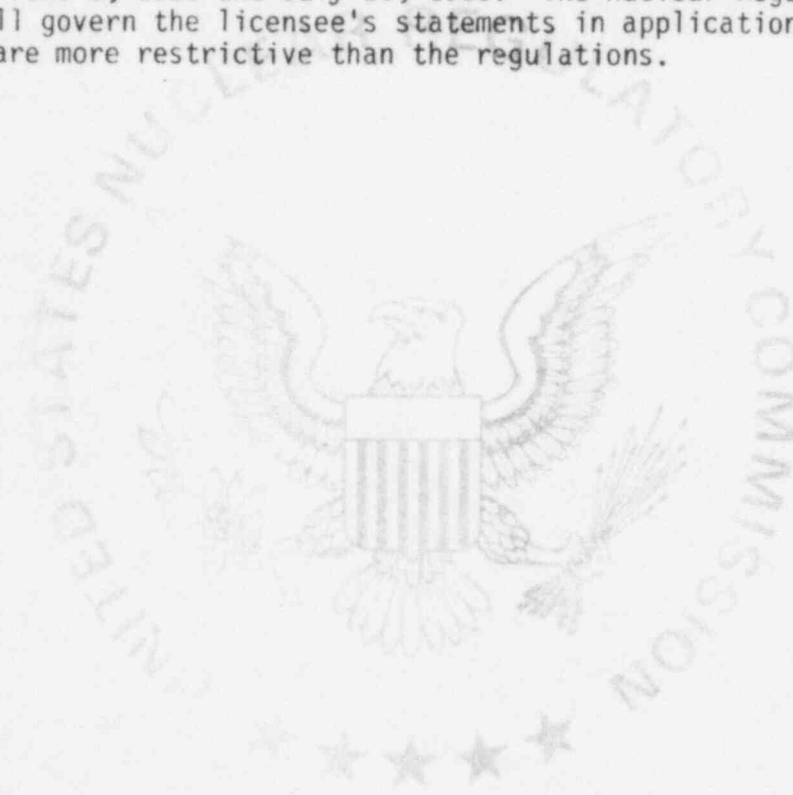
Amendment No. 52

(continued)

**CONDITIONS**

Condition 21. is amended to read:

21. 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 May 15, 1979, including manual of Radiation Safety Procedures dated July, 1977; and letters dated May 20, 1982, September 7, 1982, March 14, 1983, September 28, 1984, March 15, 1985, June 5, 1985 and July 26, 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

Original Signed By:

By Jenny M. Johansen

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

Date

SEP 24 1985