

\* MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number

20-01958-05

Docket or Reference number

030-00765

Amendment No. 23

Brandeis University  
415 South Street  
Waltham, Massachusetts 02154

In accordance with letter dated August 20, 1985, License Number 20-01958-05 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 with Atomic Nos. 3 through 83, inclusive; except as below:

A. Any

A. 1 curie of each byproduct material with Atomic Nos. 3 through 83 inclusive; except as below:

B. Hydrogen 3  
C. Carbon 14  
D. Phosphorous 32  
E. Sulphur 35  
F. Cobalt 58  
G. Iodine 125  
H. Iodine 129  
I. Americium 241  
J. Americium 241  
K. Cobalt 60  
L. Cesium 137

B. Any  
C. Any  
D. Any  
E. Any  
F. Any  
G. Any  
H. Any  
I. Sealed sources  
J. Any  
K. Sealed source  
L. Sealed source

B. 50 curies  
C. 2 curies  
D. 2 curies  
E. 2 curies  
F. 3 curies  
G. 2 curies  
H. 10 millicuries  
I. 500 millicuries  
J. 0.05 millicuries  
K. 5 millicuries  
L. 2 millicuries

9. Authorized use

A. through L. Research and development as defined in Section 30.4(q), 10 CFR 30.

## CONDITIONS

Condition 18. is amended to read:

18. 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 August 24, 1979; and letters dated February 6, 1980, May 2, 1980, January 6, 1981, February 28, 1983, January 7, 1985, January 29, 1985 and August 20, 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.

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20-01958-05 PDR

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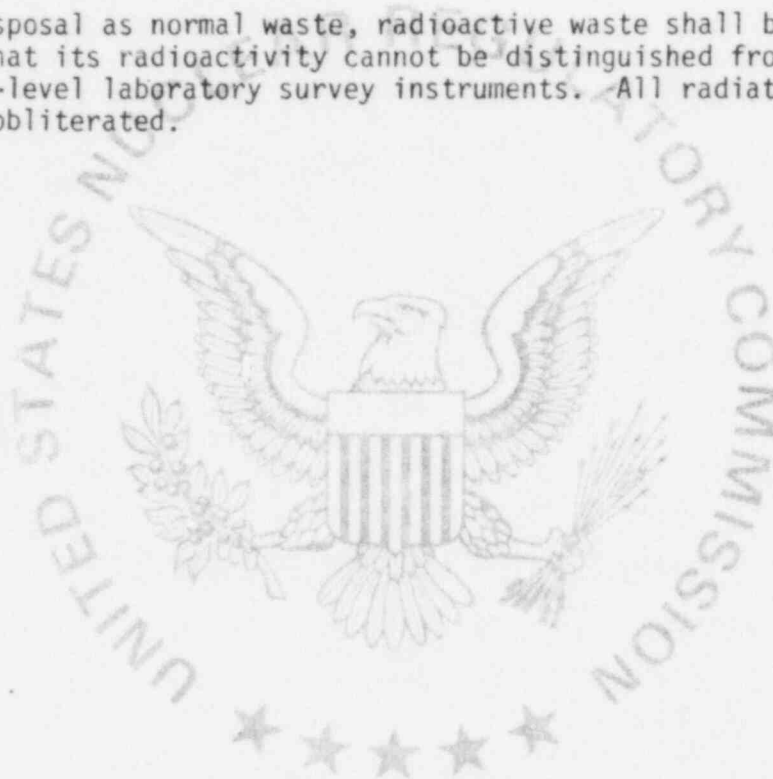
Amendment No. 23

(continued)

**CONDITIONS**

Condition 19. is added to read:

19. The licensee is authorized to hold radioactive material with a physical half-life of less than 90 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.



OCT 02 1985

Date \_\_\_\_\_

For the U.S. Nuclear Regulatory Commission

Original Signed By:

Jenny M. Johansen

By \_\_\_\_\_

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