

MATERIAL LICENSE

Supplementary Sheet

License Number 29-01022-06

Amendment No. 07

Department of the Army  
U. S. Army Electronics Command  
Fort Monmouth, New Jersey 07703

In accordance with application dated June 8, 1966, License Number 29-01022-06 is amended as follows:

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

Hydrogen 3

F. Titanium Tritide Targets

F. 100 curies - No single target to exceed 10 curies

Items 6, 7, 8, and 9 are amended to add:

6. Byproduct material (element and mass number)

I. Hydrogen 3

J. Hydrogen 3

7. Chemical and/or physical form

I. U. S. Radium Corporation Model LAB-706 Sealed Light Sources

J. Kaman Nuclear Model R Replenishing Cartridges

8. Maximum amount of radioactivity which licensee may possess at any one time

I. 500 millicuries contained in 2 sources of 250 millicuries each

J. 280 curies

9. Authorized use

I. & J. Research and Development as defined in Section 4(k), Title 10, Code of Federal Regulations, Part 30, "Rules of General Applicability to Licensing of Byproduct Material."

Condition 11. is amended to add:

11. (d) Hydrogen 3 light sources containing a total of 500 millicuries in 2 sources of 250 millicuries each may be used at Fort Huachuca, Arizona and the Yuma Test Station, Yuma, Arizona.

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U. S. ATOMIC ENERGY COMMISSION  
BYPRODUCT MATERIAL LICENSE  
Supplementary Sheet

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Condition 11 (continued)

(e) Hydrogen 3 in Titanium Tritide Targets and Replenishing Cartridges may be used in a Kaman Nuclear Neutron Generator located at Fort Hancock, New Jersey.

Condition 16. is amended to read:

16. Except as specifically provided otherwise by this license, the licensee shall possess and use byproduct material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated July 16, 1965, and amendment thereto dated February 22, 1965, and application dated June 8, 1966.

For the U. S. Atomic Energy Commission

Original Signed By  
Nathan Bassin  
Isotopes Branch

by \_\_\_\_\_

Division of Materials Licensing  
Washington, D. C. 20545

Date JUL 26 1966

*nbassin NB 7-25-66*