

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		In accordance with application dated July 9, 1984	
1. Tenneco, Inc. Tennessee Gas Pipeline Division		3. License number 42-09073-01 is amended in its entirety to read as follows:	
2. 5510 South Rice Avenue Houston, Texas 77081		4. Expiration date November 30, 1990	
		5. Docket or Reference No. 030-06419	
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. Hydrogen-3 8602060364 851127 REG4 LIC30 42-09073-01 PDR	A. Titanium Tritide Foil contained in Varian Aerograph Model 02-000104-00 detector cell	A. Not to exceed 250 millicuries per foil	
9. Authorized use:			
A. For use in gas chromatographs for sample analysis.			

CONDITIONS

10. Licensed material shall be used only at temporary job sites of the licensee anywhere in the United States where the Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."
12. Licensed material shall be used by, or under the supervision of, R. W. Daniel, T. J. Elam, R. L. Mabry, P. C. Martin, J. J. McCoy, Jr., J. L. Morrison, M. E. Peterson, J. J. Wang, and J. L. Wilson.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number
42-09073-01

Docket or Reference number
030-06419

Amendment No. 05

13. Detector cells containing licensed material shall not be opened or foils removed from the detector cells by the licensee.
14. Detector cells containing titanium tritide foil shall only be used in conjunction with a properly operating temperature control mechanism which prevents foil temperatures from exceeding 225 degrees Centigrade.
15. The licensee shall conduct a physical inventory every 6 months to account for all foils received and possessed under the license. The records of the inventories shall be maintained for 2 years from the date of the inventory for inspection by the Commission, and shall include the quantities and kinds of byproduct material, manufacturer's name and model numbers, location of foils and the date of the inventory.
16. The licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of Title 10, Code of Federal Regulations, Part 71, "Packaging and Transportation of Radioactive Material."
17. 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 received June 18, 1979, letters dated July 9, 1984, and October 15, 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 NOV 27 1985

By Original Signed By
Jack E. Whitten

Nuclear Materials Safety Section
Region IV
Arlington, Texas 76011

Official Record Copy

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