

MATERIALS LICENSE

Amendment No. 9

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		
1. Wahiawa General Hospital	3. License number 53-17839-01	
2. 128 Lehua Street Wahiawa, Hawaii 96786	4. Expiration date July 30, 1988	
	5. Docket or Reference No. 030-13425	
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 identified in 10 CFR 35.100	A. Any radiopharmaceutical identified in 10 CFR 35.100	A. As needed
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200	B. As needed
C. Phosphorus 32	C. Any soluble phosphate identified in 10 CFR 35.300	C. 20 millicuries
D. Iodine 131	D. Any iodide identified identified in 10 CFR 35.300	D. 200 millicuries
E. Any byproduct material identified in 10 CFR 35.500	E. Sealed sources for diagnostic devices	E. 800 millicuries per source
9. Authorized use:		
A. Medical use described in 10 CFR 35.100.		
B. Medical use described in 10 CFR 35.200.		
C. and D. Medical use described in 10 CFR 35.300.		
E. Medical use described in 10 CFR 35.500.		

CONDITIONS

10. Location of use: 128 Lehua Street; Wahiawa, Hawaii
11. Radiation Safety Officer: Norman O. Polk, M.D.

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number
53-17839-01

Docket or Reference number
030-13425

Amendment No. 9

CONDITIONS

(continued)

12. Authorized users:
- R. Apau-Ikemoto, M.D. for material identified in 10 CFR 35.100, 35.200, 35.500; iodine-131 for diagnosis and treatment of hyperthyroidism and cardiac dysfunction; phosphorus-32 for diagnosis and treatment of leukemia, polycythemia vera, and bone metastases
 - R. DiMauro, M.D. for material identified in 10 CFR 35.100, 35.200, 35.500; iodine-131 for diagnosis and treatment of hyperthyroidism and cardiac dysfunction; phosphorus-32 diagnosis and treatment of leukemia, polycythemia vera, and bone metastases
 - N. Ikemoto, M.D. for material identified in 10 CFR 35.100, 35.200, 35.500
 - Norman O. Polk, M.D. for material identified in 10 CFR 35.100, 35.200, 35.500; and phosphorus-32 for diagnosis and treatment of leukemia, polycythemia vera, and bone metastases
 - Lansdale Lau, M.D. for material identified in 10 CFR 35.100, 35.200, 35.500
 - M. Gutknecht, M.D. for material identified in 10 CFR 35.100, 35.200, 35.500
13. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material".
14. This license is based on the licensee's statements and representations in the following documents:
- A. Application dated February 3, 1983
 - B. Letter dated June 23, 1983
 - C. Model ALARA Program contained in Appendix O of Regulatory Guide 10.8 (Rev. 1), "Guide for the Preparation of Applications for Medical Programs", October 1980
 - D. Letter dated October 9, 1984
 - E. Letter dated February 28, 1986
 - F. Letter dated May 16, 1985
 - G. Letter dated June 1, 1987
 - H. Letter dated August 19, 1987

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date August 31, 1987

original signed by B. A. Riedlinger

By Beth A. Riedlinger
Health Physicist (Licensing)
Nuclear Materials Safety Section
Region V