

Mr. Hanson/ram/7380

UNITED STATES ARMY MATERIEL COMMAND
HARRY DIAMOND LABORATORIES
 WASHINGTON 25, D.C.

IN REPLY
 REFER TO:

AMXDO-SSB

7 October 1963

SUBJECT: Application for Amendment to Byproduct Material License
 8-2534-10 (Americium 241)

TO: Commanding General
 U. S. Army Materiel Command
 ATTN: AMCAD-SA-E
 Washington, D. C. 20315

The following amendment to byproduct license Number 8-2534-10
 (Americium 241) is requested.

Mr. Ira R. Marcus and Mr. Duane E. Voeller are designated as
 users of the byproduct material, replacing Miss Cita Marie Wright,
 Messrs R. H. Comyn and R. E. McIntyre. The training and experience
 of Mr. Marcus and Mr. Voeller are as follows:

<u>Training</u>		<u>Duration</u>	<u>On</u>	<u>Formal</u>
<u>Type of Training</u>	<u>Where Trained</u>	<u>of</u>	<u>the</u>	<u>Course</u>
		<u>Training</u>	<u>Job</u>	
<u>I. R. Marcus</u>				
a. Principles	Nuclear Instrumentation	4 mos	No	Yes
b. Measurement	NBS Grad. School	4 mos	No	Yes
c. Mathematics	Brooklyn College	4 yrs	No	Yes
d. Biological	Army CBR Training	1 mo	No	Yes
<u>D. E. Voeller</u>				
a. Principles	HDL	1 yr	Yes	No
b. Measurement	None			
c. Mathematics	No. Dakota Sch. of Forestry	2 yrs	No	Yes
	Iowa State University	6 mos	No	Yes
	George Washington Univ.	4 mos	No	Yes
d. Biological	None			

Experience

I. R. Marcus

College Physics laboratory experiments to determine half-life of un-
 known radioactive sample.

One year at HDL using Am²⁴¹ and Po²¹⁰ to test solid state nuclear par-
 ticle detectors. Maximum amount: .05 and .02 microcuries respectively.

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Experience, Cont'd

D. E. Voeller

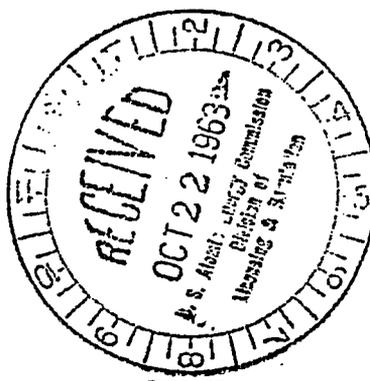
One year at HDL using Am²⁴¹ and Po²¹⁰ to test solid state nuclear particle detectors. Maximum amount: .2 and .02 microcuries respectively.

FOR THE COMMANDER:

Gerald P. Hanson

GERALD P. HANSON
Radiation Protection Officer

DUPLICATED
FOR DIV. OF COMPLIANCE
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