



DEPARTMENT OF THE ARMY
HEADQUARTERS US ARMY MATERIEL DEVELOPMENT AND READINESS COMMAND
5001 EISENHOWER AVE., ALEXANDRIA, VA. 22333

DRCSF-P/76-0036

16 April 1976

Director
Nuclear Material Safety and Safeguards
US Nuclear Regulatory Commission
ATTN: Materials Branch
Washington, DC 20555

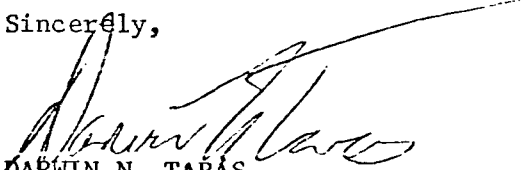
Gentlemen:

Forwarded is a request for Amendment from US Army Electronics Command, Fort Monmouth, New Jersey, to show Stanley B. Potter as Radiation Protection Officer and Charles F. Pullen as Alternate Radiation Protection Officer on Byproduct Material Licenses 29-01022-07 and 29-01022-10.

The resume of Charles F. Pullen had been submitted in the original applications.

Please acknowledge receipt of correspondence. Enclosed is NRC Form (I-75) Reply Card.

Sincerely,


DARWIN N. TARAS
Chief, Health Physics
Safety Office

2 Incl
As stated

Cy Furn:
HQDA (DASG-HCH-E) WASH DC 20310
Dir, DARCOMFSA, Charlestown, IN 47111

COPIES SENT TO OFF. OF
INSPECTION AND ENFORCEMENT

BB/5

~~71507~~

71531

See 71507 for -

Resume of Training and Experience of Stanley B. Potter

1. Educational background:

Colorado State University	4 yrs	1961	BS, Physics
Chemical Corps School	2 wks	1964	Compl Radiation Safety Course
Naval Postgraduate School	2 yrs	1969	Engineering Curriculum
Nuclear Weapons School	8 wks	1969	Compl SCHAC, NET OPS, NMIC

2. Vocational experience with radiation:

1961-1964 At Nuclear Defense Laboratory, Edgewood Arsenal, Md, as research physicist.

1964-1967 With US Army in Germany, as Radiation Protection Officer for the 32d Army Air Defense Command.

1969-1972 With Defense Nuclear Agency in Albuquerque, New Mexico, as Chief, Radiation Safety Support Division, Nuclear Weapons School.

1972 With Pan American Airways, Environmental Health contractor for NASA and the Air Force at Cape Kennedy, Florida, as Chief, Health Physics Division.

1972 With US Army Electronics Command, Fort Monmouth, NJ as Chief, Health Physics Division.

3. Formal Training in Radiation:

a. Principles and practices of radiation protection.

<u>Where Trained</u>	<u>Duration of Training</u>
Colorado State University	24 weeks
Chemical Corps School	2 weeks
Naval Postgraduate School	2 years
Nuclear Weapons School	8 weeks

71507

71531

b. Radioactivity measurement, standardization, and monitoring techniques and instruments.

<u>Where Trained</u>	<u>Duration of Training</u>
Colorado State University	12 weeks
Chemical Corps School	2 weeks
Naval Postgraduate School	36 weeks
Nuclear Weapons School	8 weeks

c. Mathematics and calculations basic to the use and measurement of radioactivity.

<u>Where Trained</u>	<u>Duration of Training</u>
Colorado State University	24 weeks
Chemical Corps School	2 weeks
Naval Postgraduate School	2 years
Nuclear Weapons School	8 weeks

d. Biological effects of radiation.

<u>Where Trained</u>	<u>Duration of Training</u>
Chemical Corps School	2 weeks
Naval Postgraduate School	36 weeks
Nuclear Weapons School	2 weeks

4. On-the-job training in radiation.

a. Principles and practices of radiation protection.

<u>Where Trained</u>	<u>Duration of Training</u>
Nuclear Defense Laboratory	3 yrs - 1961-1964
Germany	3 yrs - 1964-1967
Albuquerque, New Mexico	3 yrs - 1969-1972
Cape Kennedy, Florida	1 mo - 1972
Fort Monmouth, New Jersey	4 mo - 1972

b. Radioactivity measurement, standardization, and monitoring techniques and instruments.

<u>Where Trained</u>	<u>Duration of Training</u>
Nuclear Defense Laboratory	3 yrs - 1961-1964
Germany	3 yrs - 1964-1967
Albuquerque, New Mexico	3 yrs - 1969-1972
Cape Kennedy, Florida	1 mo - 1972
Fort Monmouth, New Jersey	4 mo - 1972

c. Mathematics and calculations basic to the use and measurement of radioactivity.

<u>Where Trained</u>	<u>Duration of Training</u>
Nuclear Defense Laboratory	3 yrs - 1961-1964
Germany	3 yrs - 1964-1967
Albuquerque, New Mexico	3 yrs - 1969-1972
Cape Kennedy, Florida	1 mo - 1972
Fort Monmouth, New Jersey	4 mo - 1972

5. Experience with radioisotopes.

<u>Isotope</u>	<u>Maximum Activity</u>	<u>Place of Experience</u>	<u>Duration of Experience</u>
Ra ²²⁶	Less than 10 curies	Colorado State University	3 mo
Co ⁶⁰	Kilocuries	Naval Postgraduate School	3 mo
		Colorado State University	3 mo
		Chemical Corp School	6 mo
		Naval Postgraduate School	3 mo
		Albuquerque, New Mexico	3 yrs
Am ²⁴¹	Millicuries	Albuquerque, New Mexico	3 yrs
Pr ¹⁴⁷	Hundreds of curies	Cape Kennedy, Florida	1 mo
Pu ²³⁸	Kilocuries	Albuquerque, New Mexico	3 yrs
		Cape Kennedy, Florida	1 mo
Pu ²³⁹	Curies	Albuquerque, New Mexico	3 yrs
Co ⁵⁷	Millicuries	Albuquerque, New Mexico	1 yr
Th ²³²	Kilocuries	Albuquerque, New Mexico	3 yrs
Th ²²⁹	Curies	Edgewood, Maryland	3 yrs
Tritium	Hundreds of curies	Edgewood, Maryland	3 yrs
		Albuquerque, New Mexico	3 yrs
I ¹³¹	Millicuries	Edgewood, Maryland	1 yr
		Naval Postgraduate School	1 yr
Po Be	Curies	Edgewood, Maryland	3 yrs
Pu Be	Curies	Edgewood, Maryland	3 yrs
Ir ¹⁹²	Hundreds of curies	Cape Kennedy, Florida	1 mo
K ⁸⁵	Hundreds of curies	Cape Kennedy, Florida	1 mo
U ²³⁸	Millicuries	Albuquerque, New Mexico	2 yrs
Sr ⁹⁰	Millicuries	Germany	3 yrs
		Albuquerque, New Mexico	3 yrs
		Colorado State University	3 mo
Y ⁹⁰	Millicuries	Germany	3 yrs
		Albuquerque, New Mexico	3 yrs
		Colorado State University	3 mo

6. Experience with devices equivalent to that of actual use of radioisotopes.

<u>DEVICE</u>	<u>PLACE OF EXPERIENCE</u>	<u>DURATION</u>
Cockroft Walton Accelerator	Edgewood, Maryland	2 years
Betatron	Edgewood, Maryland	1 year
Van De Graaff Accelerator	Naval Postgraduate School	

71531

71507