

VOID SHEET

TO: License Fee Management Branch

FROM:

Region IV

SUBJECT:

VOIDED APPLICATION

Control Number:

463331

Applicant:

Dept. of the Army

Date Voided:

12/19/92

Reason for void:

Letter from

Licenses dated Nov. 20, 1992,  
requests that we disregard  
request for amendment.

Billie Brusynski 12/19/92  
Signature Date

Attachment:

Official Record Copy of  
Voided Action

FOR LFMB USE ONLY

Final Review of VOID Completed:

- Refund Authorized and processed
- No Refund Due
- Fee Exempt or Fee Not Required

Comments:

910122043B 901219  
REG4 LIC30  
MATLSLICENSING PDR

Log completed

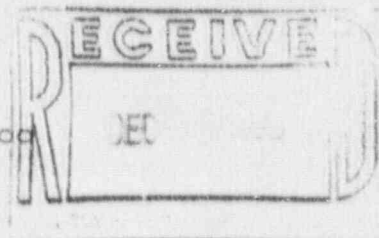
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DEPARTMENT OF THE ARMY

U.S. ARMY WHITE SANDS MISSILE RANGE  
WHITE SANDS MISSILE RANGE, NEW MEXICO 88002-5000



20 Nov 90

*AMCSF-P/90-0226*  
STEWS-RP (385-11m)

MEMORANDUM THRU

Commander, U.S. Army Test and Evaluation Command, ATTN: AMSTE-ST  
(Ms. Palmateer-Oxenberg), Aberdeen Proving Ground, MD 21005-5055

*P. Ecker 12 Dec 1990*  
Commander, U.S. Army Materiel Command, ATTN: AMCSF, 5001  
Eisenhower Avenue, Alexandria, VA 22333-0001

FOR U.S. Nuclear Regulatory Commission, Region IV, 611 Ray Plaza  
Drive, Suite 1000, Arlington, VA 76011

SUBJECT: Radiation Protection Officer Designation

1. In our letter of October 11, 1990, a request was made to replace Mr. George R. Wenz with CPT Jason D. Dunavant as the WSMR Radiation Protection Officer (RPO) based on the fact that Mr. Wenz was transferring to another organization. Mr. Wenz has now elected to remain with WSMR. Therefore, request our October 11, 1990, letter be disregarded and Mr. Wenz be retained as the RPO on all WSMR USNRC licenses.

2. Point of contact is Mr. George Wenz, DSN 258-1019/3210 or commercial (505) 678-1019/3210.

FOR THE COMMANDER:

Encl

*[Signature]*  
FRANK M. PATETE  
COL, EN  
Deputy Commander

RECEIVED  
91 JAN -7 AMO:17  
U.S. NUCLEAR REGULATORY COMMISSION

OCT 25 1990

NMLS:VHC

Control No. 463327 - License No. 30-12350-01  
Control No. 463329 - License No. 30-02405-10  
Control No. 463331 - License No. 30-02405-05

Department of the Army  
ATTN: Frank M. Patete  
Colonel, U.S. Army  
Deputy Commander  
U.S. Army White Sands Missile Range  
STEWS-TE-N  
White Sands Missile Range, New Mexico 88002-5000

Gentlemen:

We have reviewed your letter dated October 11, 1990, requesting that CPT Jason D. Dunavant be identified as the Radiation Protection Officer (RPO) on the above specified byproduct material licenses. However, before further action can be taken, we will need the following additional information.

1. RPO for License No. 30-12350-01 (broad-scope): It is important that a person being proposed as the individual responsible for a particular program have a background of successful experience in a radiation safety program similar to that for which he is being proposed. The experience should be derived from work in a program in which the work with radioactive materials and the radiation safety problems are similar in kind and scope to those in the program for which he is being considered. Submit a description of the training and experience of CPT Dunavant with supporting justification for using him as the RPO and relate his qualifications with the demands of the position.
2. RPO for License No. 30-02405-10 (irradiator): Describe the specific instruction provided to CPT Dunavant in the use of each irradiator including how that instruction was obtained. We recommend that each person designated as a "responsible individual" have at least 40 hours of actual experience in the use of each type of irradiator and in operations associated with irradiator use.
3. RPO for License No. 30-02405-05 (radiography): Any individual who is responsible for the day-to-day management or supervisions of the radiography program should have had a minimum of 1-year of actual experience as a radiographer. Describe the training and experience in radiography of CPT Dunavant including the specifics of on-the-job training such as dates, name and address of the firm, and equipment used. Also, specify the date on which he was initially designated a radiographer.

RIV:NMLS  
VHCampbell

10/24/90

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter. Please reply in duplicate and refer to the control numbers specified above.

Sincerely,  
Original Signed By  
Vivian H. Campbell

Vivian H. Campbell  
Health Physicist  
Nuclear Materials Licensing Section

Enclosure:

1. Regulatory Guide FC 408-4, "Guide for the Preparation of Applications for Type A Licenses of Broad Scope," February 1985
2. Regulatory Guide 10.9, "Guide for the Preparation of Applications for Licenses for the Use of Self-Contained Dry Source-Storage Gamma Irradiators," December 1988
3. Regulatory Guide 10.6, "Guide for the Preparation of Applications for the Use of Sealed Sources and Devices for Performing Industrial Radiography," October 1984





DEPARTMENT OF THE ARMY  
HEADQUARTERS, U. S. ARMY MATERIEL COMMAND  
5001 EISENHOWER AVENUE, ALEXANDRIA, VA 22333-0001



October 19, 1990

Safety Office

U.S. Nuclear Regulatory Commission  
Region IV  
ATTN: Materials Licensing Branch  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

OCT 22 1990

Reference: AMCSF-P/90-0200/0204

Gentlemen:

Forwarded are twelve copies of the U.S. Army White Sands Missile Range request to amend licenses 30-012350-01, 20-02405-05, 30-02405-10, 30-02405-11 and SUB-734. We recommend approval of the request. The request deletes George Wenz as primary radiation protection officer and names CPT James D. Dunavant as primary radiation protection officer.

Please acknowledge receipt of correspondence on the enclosed DA Form 209, Delay, Referral or Follow-Up Notice. If you have any questions, please contact Patricia A. Elker, 202 274-9340.

Sincerely,

*Patricia A. Elker*  
for Darwin N. Taras  
Chief  
Safety Office

FEE EXEMPT

Enclosures

Copies Furnished:

HQDA(SGPS-PSP-E) w/encl  
COMMANDER

TECOM, ATTN: AMSTE-ST wo/encl

WSMR, ATTN: STEWS-RP wo/encl

Director, USAMC Field Safety Activity, ATTN: AMKOS w/encl



DEPARTMENT OF THE ARMY  
U.S. ARMY WHITE SANDS MISSILE RANGE  
WHITE SANDS MISSILE RANGE, NEW MEXICO 88002-5000

11 OCT 1990

Radiation Protection Office

OCT 15 1990

U.S. Nuclear Regulatory Commission, Region IV  
611 Ray Plaza Drive, Suite 1000  
Arlington, Virginia 76011

Dear Sirs:

Request that Mr. George R. Wenz be removed as the Radiation Protection Officer and CPT Jason D. Dunavant be changed from the Alternate Radiation Protection Officer to the Radiation Protection Officer for the following licenses:

- a. WSMR U.S. Nuclear Regulation Commission (USNRC) License No. 30-12350-01, Broadscope.
- b. WSMR USNRC License No. SUB-734, Source Material.
- c. WSMR USNRC License No. 30-0240-10, Gamma Irradiation Facility.
- d. WSMR USNRC License No. 30-02405-11, Eldorado 78.
- e. WSMR USNRC License No. 30-02405-05, Industrial Radiography.

Point of contact at White Sands Missile Range is CPT Dunavant, telephone number (505) 678-1019/3210.

Sincerely,

  
Frank M. Patete  
Colonel, U.S. Army  
Deputy Commander

FEE EXEMPT

Approved verbally by Pat Belker,  
Army HQ, on 10/17/90. Letter to follow. Bg

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FILE COPY

30-02405-05

CURRICULUM VITAE  
FOR  
CPT JASON D. DUNAVANT

Civilian Education and Professional Development

Plainview High School, Plainview, TX graduated 1981

Texas Atomic Energy Sciences Symposium, University,  
University of Texas, Austin, TX, 1981, 40 Hours of classroom  
training

University of Houston-University Park, Houston, TX **B. S. -  
Physics, 1985.**

Basic Radiological Health Physics Short Course, University  
of Lowell, 1-6 June 1986, 50 hours of classroom training.

Indoor Radon Conference, Susquehanna Valley Health Physics  
Society, Harrisburg, PA 10 April 1987, 8 hours of classroom  
training.

Health Physics Convention, Salt Lake City, 6-9 June 1987

Basic Radiation Protection Course, Radiation Safety  
Organization, 10-15 October 1988 40 hours of classroom training.

Neutron radiation, Battelle, 1 February 1989, 3 hours of  
classroom training.

Military Education

AMEDD Officer Basic Course, Ft Sam Houston, TX 1986

Medical X-Ray Survey Techniques, Academy of Health Sciences,  
Ft Sam Houston, TX, May 1986, 80 hours of classroom training.

AMEDD Physics in Military Medicine Conference, Aberdeen  
Proving Ground, MD, 20-24 October 1986, 40 hours of formal  
training

AMEDD Physics in Military Medicine Conference, Aberdeen  
Proving Ground, MD, 25-29 October 1987, 40 hours of formal  
training

Laser-Microwave Hazards Course, Aberdeen Proving Ground, MD,  
1-5 April 1988, 40 Hours of formal training

Nuclear Regulatory Commission License Internal Audit Review  
Course, Belvoir Research, Development, and Engineering Center, 1-  
5 August 1988, 40 hours of formal training

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AMEDD Physics in Military Medicine Conference, Aberdeen Proving Ground, MD, 23-27 October 1988, 40 hours of formal training

Medical Effects of Nuclear Weapons, Armed Forces Radiobiology Institute, Bethesda, MD 13-16 February 1989, 27 hours of formal training.

U. S. Army Radioactive Waste Guidance Course, U. S. Army AMCCOM, 8-12 May 1989, Rock Island, Illinois. 40 hours of formal training.

#### On-The-Job-Training

Use of J. L. Sheppard Calibration Range using 130 Curie and 130 millicurie Cesium source, 24 hours in 1986, 10 hours in 1987, 10 hours 1988.

Use of Pu-Be Neutron source, 1 hour in 1986, 8 hours in 1989.

Clean up of radioactive spills , 4 hours in 1986, 4 hours in 1987, 8 hours in 1988.

Calibration of radiation detection instruments, 4 hours in 1986, 20 hours in 1987, 40 hours in 1988.

Use of ND-6 multichannel analyzer, 12 hours in 1988.

#### Experience

Laboratory Assistant-Condensed Matter Laboratory, Department of Physics, University of Houston, Houston, TX 1984-1985.

Nuclear Medical Science Officer-USAEHA, Aberdeen Proving Ground, MD January 1986-November 1989

Radiation Protection Officer- USAEHA, Aberdeen Proving Ground, MD, January 1988-October 1989 for NRC Licenses BML 19-0988-01, SMN-860, SNB-707 and Department of the Army Authorization No. 19-01-89.

#### Work Experience with Radioactive Isotopes

<u>Isotope</u>	<u>Max. Amount</u>	<u>Where Used</u>	<u>Duration of Experience</u>	<u>Type of Use</u>
Am-241	5 Ci	USAEHA	3 years	Calibration source
C-14	200 mCi	USAEHA	3 years	Check source
Ba-133	50 uCi	USAEHA	3 years	Check source



Co-57	1 mCi	USAEHA	3 years	Check sources
Co-60	10 mCi	USAEHA	3 years	Check/calibration sources
Cs-137	10 mCi	USAEHA	3 years	Check sources
Cs-137	130 Ci	USAEHA	3 years	Calibration and Irradiation source
H-3	300 Ci	USAEHA	3 months	Sealed source for evaluation
Mn-54	1 uCi	USAEHA	3 years	Check source
Na-22	2 uCi	USAEHA	3 years	Check source
Ni-63	3 Ci	USAEHA	3 years	Gas chromatographs
Pm-147	1 mCi	USAEHA	3 years	Calibration source
Po-210	2 mCi	USAEHA	3 years	Static eliminators
Pu-239	3 Ci	USAEHA	3 years	Neutron generator
Pu-239	1 mCi	USAEHA	3 years	Check source
Ra-226	10 mCi	USAEHA	3 years	Calibration and irradiation source
Sr-90	1 mCi	USAEHA	3 years	Calibration source
Tc-99m	10 uCi	USAEHA	3 years	Calibration source
Th-230	10 uCi	USAEHA	3 years	Evaluation of lenses
U-235	1 uCi	USAEHA	3 years	Check sources
Zn-65	1 uCi	USAEHA	3 years	Check sources

Professional Organizations

Health Physics Society