



DEPARTMENT OF THE ARMY  
SAVANNA ARMY DEPOT ACTIVITY  
SAVANNA, ILLINOIS 61074-9636

25 APR 1989

REPLY TO ATTENTION OF

SDSLE-VC (385-11m)

MEMORANDUM THRU

Commander, Letterkenny Army Depot, ATTN: SDSLE-SS, Chambersburg, PA  
17201-4150

Commander, U.S. Army Depot System Command, ATTN: AMSDS-T, Chambersburg, PA  
17201-4150

FOR Commander, U.S. Army Material Command, ATTN: AMCSF-P, 5001 Eisenhower  
Avenue, Alexandria, VA 22333-0001

SUBJECT: Request for Amendment of Source Material License SUC-1394

1. Request subject license be amended to include Kerry C. Kelly and  
Robert D. Wayne as additional Alternate Radiation Protection Officers (see  
enclosures 1 and 2).

2. POC at this activity is Mr. Bruce G. Ramm, AUTOVON 585-8478.

2 Encls

JERALD E. KLEAGER  
LTC, OD  
Commanding

CF:

Nuclear Regulatory Commission, Region III,  
799 Roosevelt Road, Glen Ellyn, IL 60137 (w/encls)  
Cdr, HQAMCCOM, ATTN: AMSMC-SFS (w/encls)

8907280188 890505  
REG3 LIC40  
SUC-1394 PDR

RECEIVED  
APR 26 1989  
REGION III

CONTROL NO. 87302

APR 26 1989

## TECHNICAL QUALIFICATIONS

Name: Kerry C. Kelly

Position: Quality Assurance Specialist (Ammunition Surveillance), GS-1910  
Alternate Radiation Protection Officer

### Radiation Safety Training and Experience

#### FORMAL TRAINING

<u>Course</u>	<u>Topics Covered</u>	<u>Conducted By</u>	<u>Location</u>	<u>Date/Hours</u>
1. Basic Nuclear Weapons.	Radiation Protection and detection logistics.	U.S. Army Defense Ammunition Center and School (USADACS)	Savanna, IL	1975 160 hrs
2. Nuclear Weapons Applications.	Applications, maintenance operations, and emergency destruction of current Army nuclear weapons.	USADACS	Savanna, IL	1975 408 hrs
3. Nuclear Weapons Calibration.	Use and calibration of electronic measuring equipment.	USADACS	Savanna, IL	1975 104 hrs
4. NAIC Operations and Planning Course.	Radiation Mathematics Explosive and Radiological Fire Hazards; Radiation Protection and Detection; Alpha Team Activities; Accident Patterns, Plotting, and Map Reading; Contamination Control Stations; Other Emergency Teams; Emergency Operations Center; NAIC Response Team Operations.	USADACS	Savanna, IL	1975 56 hrs
5. Radiological Safety Course.	Principles and Practices of Radiation Protection; Radioactivity Measurement Standardization and Monitoring Techniques and Instruments; Mathematics and Calculations Basic to the Use and Measurement of Radioactivity; Biological Effects of Radiation.	US Army Chemical School	Ft McClellan, AL	1988 120 hrs

CONTROL NO. 87302

6. Calibrator Custodian Course.	Principles and Practices of Radiation Protection; Radioactivity Measurement Standardization and Monitoring Techniques and Instruments; Mathematics and Calculations Basic to the Use and Measurement of Radioactivity; Biological Effects of Radiation.	U.S. Army Chemical School	Ft. McClellan AL	1988 40 hrs
7. Army Nuclear Weapons Maintenance Training.	Maintenance Operations & Design Characteristics of Current Army Nuclear Weapons.	Sandia National Laboratories	Albuquerque, NM	1988 40 hrs

EXPERIENCE: Instructor, Nuclear Weapons Department, U.S. Army Defense Ammunition Center and School (USADACS), Savanna, IL Jan 1988 to present.

Isotope: Sr-Y90

Maximum Amount: 180.03 mCi

Where Experience was Gained: USADACS, Savanna, IL

Duration of Experience: 15 months

Type of Use: Instruction on use of AN/UDM-2 Radiac Calibrator.

Isotope: Pu 239

Maximum Amount: 1.4uCi

Where Experience was Gained: USADACS, Savanna, IL

Duration of Experience: 15 months

Type of Use: Instruction on use of AN/UDM-2 Radiac Calibrator.

Isotope: U 238

Maximum Amount:

Where Experience was Gained: USADACS, Savanna, IL

Duration of Experience: 15 months

Type of Use: Instruction on component inspection.

Isotope: Kr 85

Maximum Amount: 5 mCi per check source

Where Experience was Gained: USADACS, Savanna, IL

Duration of Experience: 15 months

Type of Use: Instruction on use of Beta Gamma check source.



Isotope: Th 230  
Maximum Amount: 0.1 uCi per check source  
Where Experience was Gained: USADACS, Savanna, IL  
Duration of Experience: 15 months  
Type of Use: Instruction on use of Alpha check source.

Isotope: Am 241  
Maximum Amount: 0.41 uCi  
Where Experience was Gained: USADACS, Savanna, IL  
Duration of Experience: 15 months  
Type of Use: Instruction on standardization of BROKEN ARROW Response Kit.

Isotope: U 235  
Maximum Amount: 1.5 uCi  
Where Experience was Gained: USADACS, Savanna, IL  
Duration of Experience: 15 months  
Type of Use: Instruction on standardization of BROKEN ARROW Response Kit.

Isotope: Cs 137  
Maximum Amount: 1 uCi  
Where Experience was Gained: USADACS, Savanna, IL  
Duration of Experience: 15 months  
Type of Use: Instruction on standardization of BROKEN ARROW Response Kit.

CONTROL NO. 87302