

RESUME

Michael K. Clary

PHONES: Residence

SUMMARY OF QUALIFICATIONS:

Extensive training in health physics, both theoretical and applied, in plant chemistry/water treatment, and as a power plant operator. Experience includes environmental radiological surveillance, functions for a nuclear power plant final site survey, routine source leak testing, and duties which include all aspects of health physics involving ionizing radiation at a major Department of Defense research facility.

EXPERIENCE:

March 1982 - Present: Health Physicist and Alternate Radiological Protection officer at the Ballistic Research Laboratory. Responsible for the radiological health activities at the laboratory or at contractor sites when the BRL is involved. Provides professional health physics services for projects involving handling of depleted uranium, multiple flash x-ray machines, radioactive isotopes and other sources of ionizing radiation. Also, serves as an advisor to the BRL Ionizing Radiation Control Committee in radiological and health physics matters and as a member of various committees and inspection teams.

May 1979 - March 1982: Senior Health Physics Technician at U.S. Army Ballistic Research Laboratory. Health Physics functions are in support of research involving depleted uranium, a positive ion accelerator and miscellaneous activities involving radioisotopes. Duties include sampling and analysis of environmental radiological samples, procedure writing, calibration of radiation detection/identification and air sampling instrumentation, air flow and DOP filter studies, and routine radiation surveys.

July - August 1979: Worked as a Senior Health Physics Technician for Nuclear Support Services, Inc., at Arkansas Nuclear One in Russellville, AR. Duties included constant coverage of hanger inspections, pump and valve repair. Also performed routine surveys and coverage of decontamination and cleanup of equipment.

June 1979: Attended repair and calibration course on all Eberline Radiation Counting equipment.

November 1978. Health Physics Technician. Processed water, soil, vegetation, and sediment samples for the final site survey of the MH-1A Nuclear Power Plant ("Sturgis").

March 1978 - April 1979: Attended Prime Power Production Specialist Course (Health Physics/Plant Chemistry Specialty).

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in accordance with the Freedom of Information
Act, 5 U.S.C. 552

FOIA 98-301

Class #1

E/1

Michael K. Clary

EDUCATION AND TRAINING:

High School: Cookeville Central High, Cookeville, TN
Academic Diploma, graduated 1960

College: 1965 - Teacher Certification, Tennessee Tech
1964 - Bachelor of Science, Tennessee Tech

Health Physics Related Technical Training:

July 1982: Hazardous Waste Management, Harvard University

May 1981: Radiation Protection Technology, Rockwell International

June 1979: Eberline Instrument Repair and Calibration, 1 week

March 1978 - April 1979: Prime Power Production Specilaist Course
(Health Physics/Plant Chemistry Specialty).

PUBLICATIONS:

August 1980: 1979 Supplement to Transonic Range Environment Radiological
Monitoring Report 1973-1979, SP-ARBRL-SP-00012

October 1980: Radiation Protection Survey in support of the "Lethality of
the 75mm Anti-Armor Cannon Program", SP-ARBRL-SP-00019

October 1982: Aerosolization Characteristics of Hard Impact Test of DU
Penetrators, BRL Report-2435

LIST OF PERSONNEL TO BE NOTIFIED IN EVENT OF EMERGENCY

In the event of a radiological emergency, one or more of the following key personnel should be notified in addition to notifying, as required, the Fire Department and Medics.

a. Richard A. Markland, Radiological Protection Officer, BRL

Phone: [REDACTED]

Phone: (301) 278-4719 or 278-3294, Duty Hours

F46

b. Richard H. Comer, Certified Health Physicist, BRL

Phone: [REDACTED]

Phone: (301) 278-3985, Duty Hours

F46

c. John Jacobson, Chairman, Ionizing Radiation Control Committee

Phone: [REDACTED]

Phone: (301) 671-3914, Duty Hours

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d. Roy L. Bowman, BRL Operations Safety Division

Phone: [REDACTED]

Phone: (301) 278-4719 or 278-3294, Duty Hours

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e. SFC Dennis R. Chambers, Alternate Radiological Protection Officer, BRL

Phone: [REDACTED]

Phone: (301) 278-4719 or 278-3294, Duty Hours

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3. The instrument building is a 64 square meter (689 square feet) facility which houses instrumentation and supplies for the range. This building is attached to the target bay and PFT with a 33 centimeter (13 inch) void between it and the target bay. It also contains the contamination control point and personnel monitoring and decontamination facilities. All routine entry and exit to the target bay occurs through the control point in this building. Other instrumentation housed in the building include flash x-ray controls and ventilation system controls and gauges.

Information in this document is unclassified

FOIA 98-301

Item #3

E/S

8

STANDING OPERATING PROCEDURE
FOR DEPLETED URANIUM TESTING IN
RANGE 14A, S.I.

SUBJECT: Depleted Uranium Testing at Range 14A, Spesutie Island.

1. REFERENCES:

- a. Title 10, Code of Federal Regulations
- b. AR 385-11
- c. AR 40-14
- d. BRL Radiation Protection Manual
- e. NRC Regulatory Guide 8.15

2. PURPOSE: To inform all operating personnel of the procedures for handling, use, and storage of depleted uranium in Range 14A, Spesutie Island.

3. RESPONSIBILITIES:

a. Range 14A radiation workers are personally responsible for reading, understanding, and complying with the requirements and procedures of this SOP.

b. The Range 14A Manager is responsible for:

(1) Insuring that all employees working in or frequenting Range 14A, receive radiation physicals, radiation safety training, and respirator physicals (if applicable) prior to being allowed to work in controlled areas.

(2) Conducting on-the-job training in radiation safety procedures.

(3) Insuring that all personnel working in or frequenting Range 14A have read and understood all safety provisions as outlined.

(4) Enforcement of all safety procedures.

(5) Controlling access to radiation restricted areas.

c. Responsible investigators are responsible for insuring that their program is conducted safely and in compliance with all safety parameters.

d. Branch/Division Chief has overall responsibility for operation for Range 14A to include enforcement of applicable safety procedures and regulations.

4. SCOPE: These instructions apply to all personnel working in or frequenting Range 14A.

5. DESCRIPTION AND USE OF DEPLETED URANIUM:

a. Radioactive materials to be used in Range 14A, S.I. are limited to depleted uranium.

b. Use of depleted uranium in Range 14A is limited to impact studies and high explosive loading unless other use is authorized by the BRL RPO. Other studies are limited to those authorized by BRL's Nuclear Regulatory Commission (NRC) license.

c. Depleted uranium projectiles to be fired in Range 14A are limited in size to 450 grams unless other use is authorized by the BRL RPO in accordance with NRC license conditions.

6. HAZARDS OF DEPLETED URANIUM:

a. General: Depleted uranium (DU) differs from natural uranium only in having an appreciably lower uranium-235 isotope content. As such, the hazards of the two are very similar. Uranium can pose both a chemical poisoning and a radiological hazard. The degree of each type hazard is dependent upon the degree of solubility of the uranium compound in body fluids. In addition, uranium has pyrophoric properties and especially when uranium dusts are exposed to heat in air, may present a fire hazard or additional chemical and/or radiological hazards.

b. Radiological Hazard:

(1) Gamma and X-Radiation: Although uranium does emit gamma and x-radiations, this hazard is generally considered as negligible.

(2) Beta Radiation: Depleted uranium daughters emit two beta particles per uranium disintegration (decay). Beta radiation can present both an external and an internal hazard. The external hazard is primarily to the eyes or skin and may be significantly reduced or eliminated through the use of protective clothing and eye protection (glasses or goggles). Beta particles are not hazardous to internal organs unless their source is taken into the body. Once taken into the body, they can cause biological damage. The hazard due to internal beta radiation from uranium, however, is less significant than that due to alpha particles.

(3) Alpha Radiation: Alpha radiation can travel only a few centimeters in air and cannot penetrate the outer layer of skin. As such it is not an external hazard. It can be, however, a significant internal hazard as it deposits significant amounts of energy in small masses of tissue. Uranium is an alpha emitter, necessitating that all feasible means be employed to preclude its uptake into the body.

c. Chemical Hazard: Uranium, like many metals, is chemically toxic. The extent of the chemical hazard is generally considered similar in magnitude to that of the radiological hazard.

d. Reducing the Biological Hazard of Uranium:

(1) It should be noted that uranium is eliminated from the body rather than being completely cumulative. The rate at which it is eliminated is based upon the solubility of the uranium compound involved. The elimination rate ranges from fifty percent of the amount being eliminated from the body every 15 days to 300 days.

(2) The best way of reducing the hazards due to particulate uranium is by reducing contamination to the lowest practical level, by controlling the spread of contamination, and by using protective measures and operating procedures to minimize the amount which is taken into the body.

7. SAFETY PROCEDURES, RESTRICTIONS, AND PRECAUTIONS:

a. General:

(1) NRC and DA regulations require that all individuals working in or frequenting areas which are restricted due to the presence of radiation or radioactive materials to receive radiation safety training prior to assignment of such duties. Army regulations also require preemployment physicals prior to workers' assignments as radiation workers. Within BRL these regulations will be strictly adhered to and will be enforced by the Range 14A Manager. No individual not meeting these requirements will be granted access to Range 14A. Personnel requiring access to Range 14A may request clearance through the Range Manager to the BRL RPO. The BRL RPO will provide training, ensure that physical examination requirements are met, and issue film badges.

(2) Film badges will be worn by all personnel working in or frequenting Range 14A. Film badges will be worn between the shoulders and waist and under protective clothing when such clothing is utilized. When not in use, film badges will be stored in the rack provided.

(3) Only individuals medically certified by a physician are authorized to wear respirators. Individuals without such authorization will not wear a respirator and hence may not enter any area in which an airborne radiation hazard may exist.

(4) All personnel exiting and materiel being removed from contaminated areas will be monitored for contamination prior to leaving the range. Any instances of personnel contamination remaining after three attempts at decontamination with soap and water will be reported by the range Radiation Protection Supervisor to the BRL RPO, who will supervise further decontamination efforts. Materiel found to be contaminated will be decontaminated according to the procedures outlined in BRL SOP DRDAR-SFB 237 or disposed of as radioactive waste in accordance with BRL SOP DRDAR-SFB 346. Contamination criteria are indicated in BRL SOP DRDAR-SFB 237 and the BRL Radiation Protection Manual.

(5) Personnel shall not smoke, eat, or drink in any contaminated area or radioactive materials storage area.

DRDAR-SFB 366

SOP for Depleted Uranium Testing in Range 14A, S.I.

(6) All radioactive waste generated will be disposed of in accordance with BRL SOP DRDAR-SFB 346, "Handling, Packaging, and Disposal of Radioactive Waste".

(7) One copy of each of the following will be displayed in a conspicuous location in the Range 14 area for the information of all workers:

(a) Applicable radiological permit(s)

(b) USNRC Form 3 "Notice to Employees"

(c) USNRC license

(d) BRL Radiation Protection Manual

(e) BRL SOP DRDAR-SFB 237, "Decontamination"

(f) BRL SOP DRDAR-SFB 346, "Standing Operating Procedures for Handling, Packaging, and Shipment of Radioactive Waste".

(g) BRL SOP DRDAR-SFB 342, "Guidelines and Standing Operating Procedure for Implementation of the Respiratory Protection Program within BRL, ARRADCOM".

(h) This SOP, BRL SOP DRDAR-SFB 366

(8) Inventory of Radioactive Materials and Radiation Producing Devices. An inventory of all radioactive materials and radiation producing devices will be maintained by the range Radioactive Materials Custodian (RMC) in accordance with the BRL Radiation Protection Manual. Radioactive waste records will be maintained by the RMC as indicated in BRL SOP DRDAR-SFB 346. The RMC will furnish a written copy of the inventory and firing records by the 10th of each month for the previous month.

(9) All controlled areas will be marked and/or labeled by range personnel with warning signs specified by the BRL RPO.

(10) Firing operations involving uranium will cease any time radioactive emissions exceed predetermined levels approved by DA and the NRC. Determination as to the status of such emissions is the responsibility of the BRL RPO.

(11) Uranium must always be handled with gloves, as a minimum means of protection from spreadable contamination. Such gloves will be treated as contaminated unless shown to be uncontaminated when monitored.

(12) Spreadable contamination levels will be maintained at the lowest practical level and will not exceed 5000 dpm/100cm² beta or 2500 dpm/100cm² alpha.

b. Actions Prior to Beginning a Firing Program. Prior to beginning a firing program involving significantly different operating conditions than fired before, (i.e., significantly different penetrator size, velocity, plate thickness, penetrator design, etc.) the Range 14A Range Manager must notify the BRL Radiological Protection Officer so that airborne activity and surface contamination can be monitored. A series of firings will be monitored by

health physics personnel to establish safety parameters, particularly the waiting period required before entrance into the range without respiratory protective equipment.

c. Procedures Applicable During Firing of Depleted Uranium Penetrators:

(1) General:

(a) The waiting period indicated in paragraph 7b above will not be less than fifteen (15) minutes when uranium projectiles are fired or ten (10) minutes when nonuranium projectiles are fired in a contaminated range. The actual duration will be specified by the BRL RPO based upon range conditions.

(b) The BRL RPO will specify protective clothing and respiratory protection requirements for all range operations. These requirements will be based upon the hazard which exists and will be changed as conditions dictate.

(c) Any area in which DU has been fired will be considered contaminated and will remain restricted until such time as the BRL RPO certifies the area as clean. Such certification will be based upon limits indicated in BRL SOP DRDAR-SFB 237 (Decontamination) and the BRL Radiation Protection Manual.

(d) Any major maintenance or construction work, welding, grinding, or cutting of or on contaminated materials or within contaminated areas will require issuance of a radiation work permit by the BRL RPO. Such procedures are expressly prohibited without such prior written approval of the BRL RPO.

(e) Monitoring will be accomplished at no greater than monthly intervals by health physics personnel to reevaluate hazards of ongoing programs and to verify that conditions have not changed. Monitoring will include a survey of spreadable contamination, radiation levels, and airborne contamination levels. Special surveys may be requested at any time by contacting the BRL RPO (Ext. 6352/6354).

(f) Stack monitoring is required for each DU round fired.

(2) Standard Operating Procedures for DU Firings:

(a) Prior to firing DU penetrators, ventilation system exhaust fan and stack monitor will be turned on.

(b) Entry into the range during the first ten (10) minutes after a round is fired is discouraged and must be minimized. During this period airborne contamination levels are very high and require the use of continuous flow respirators or pressure-type self-contained breathing apparatus.

(c) Use of respiratory protective devices indicated in paragraph 7c(2)(b) above is intended to serve as a guide. Specific requirements will be specified by the BRL RPO based upon the project in progress.

(d) Shortly after each DU round is fired, range personnel will visually check to verify that no fire has resulted. This is accomplished by means of remote television monitors.

(e) After the prescribed waiting period, range personnel will enter the range, perform necessary post-shot tasks (e.g., remove cassettes, plates, etc) and begin decontamination efforts to reduce contamination levels resulting from the test. Decontamination operations will be conducted in accordance with BRL SOP DRDAR-SFB 237 with additional guidance being provided by the BRL RPO as needed.

(3) Actions Prior to Release of Range for Unrestricted Use:

(a) Prior to release of the range for unrestricted use, range personnel will thoroughly decontaminate all material and areas within the range. After decontamination, health physics personnel will survey the range. If the survey indicates that the area is free from objectionable contamination, no further decontamination will be necessary, and written authorization for unrestricted use will be provided by the BRL RPO. Ranges will be considered contaminated until authorized for unrestricted use.

(b) Contamination limits for unrestricted areas are specified in BRL SOP DRDAR-SFB 237 and the BRL Radiation Protection Manual. A copy of these limits is included at Appendix A for ready reference. Radioactive material will not be introduced into the administrative or set-up areas outside the range restricted areas without taking appropriate precautions to preclude contamination. The affected areas will be monitored following such operations to verify the absence of contamination.

(4) Ventilation System:

(a) HEPA filters will be changed when air flow through range openings is less than 150 linear feet per minute or when filter differential pressure reaches five inches water gauge, whichever occurs first.

(b) When filters are changed, all practical efforts will be made to preclude or minimize the spread of contamination from filters.

(c) HEPA filters and their holders will be checked for filtration efficiency and leakage prior to continued range operation after filters are replaced and a minimum of annually during normal operation. Filter check will utilize standard DOP testing procedures for replace filters with maximum leakage of 0.05 percent required for continued range operations.

(d) High efficiency prefilters shall be changed when necessary to insure a flow of 150 linear feet per minute through range openings or when filter differential pressure reaches two (2) inches water gauge, whichever occurs first.

SOP for Depleted Uranium Testing in Range 14A, S.I.

(5) All contaminated waste to include used filters will be disposed of as radioactive waste in accordance with BRL SOP DRDAR-SFB 346.

(6) Emergency Action in Case of Fire:

(a) In event of a fire involving potential leakage of radioactive materials outside the contaminated areas, personnel should immediately evacuate to an area upwind from the fire, notify the APG Fire Department, and isolate the affected areas. Personnel should not attempt to fight any fire prior to notifying other personnel in the vicinity. When the fire is sufficiently small to be extinguished by range personnel, it will be combated only by personnel wearing pressure-type self-contained breathing apparatus using only fire extinguishers authorized for fighting fires involving uranium. In all cases of fire in Range 14A, the BRL RPO will be contacted immediately.

(b) Contact the following personnel for emergency assistance:

Richard A. Markland, BRL Radiological Protection Officer (RPO)

Phone: [REDACTED]

Phone: 279-6354, duty hours

(301) 8

Michael K. Clary, Alternate RPO

Phone: [REDACTED]

Phone: 278-6351, duty hours

[REDACTED] E44

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John Jacobson, Chairman, BRL Ionizing Radiation Control Committee

Phone: [REDACTED]

Phone: 671-3914, duty hours

E44

Roy L. Bowman, BRL Operations Safety & Health Physics Division

Phone: [REDACTED]

Phone: 278-6353, duty hours

E44

RESUME

Dennis R. Chambers

[Redacted]
Phone: [Redacted]

Office - (301) 278-4719/3294

F46

OBJECTIVE: Senior Health Physics Technician

Summary of Qualifications:

Extensive training and experience in health physics. Experience includes health physics outage support at four different commercial nuclear power plants, health physics and plant chemistry support for the decommissioning of an Army nuclear power plant, health physics support of a major DOD research facility, and presentation of health physics and radiation safety instruction to health physics technician students and radiation workers.

Experience: June 1978 - Present: Senior Health Physics (HP) Technician at U. S. Army Ballistic Research Laboratory. HP functions are related to testing involving depleted uranium and other source materials, operation of a low-power particle accelerator, and miscellaneous other research involving radioisotopes. Duties include NRC license application preparation, collection and analysis of environmental samples, procedure writing, compliance monitoring, conducting training for radiation workers, radioactive waste shipment, air sampling studies, calibration of radiation detection and air sampling instrumentation, evaluation of inplace filters, and supervision of subordinate health physics technicians.

June 1979: Employed by Nuclear Support Services as Senior Health Physics Technician to provide health physics support for Three-Mile Island (TMI) Nuclear Power Plant on a part-time basis, assisting in recovery operations for Unit 2 auxiliary building.

March 1979 - April 1979: Employed by Nuclear Support Services as Senior Health Physics Technician to provide health physics support as a member of the initial response team for TMI after its accident. H. P. functions performed include aerial surveys to locate and measure radioactive gas plumes, H. P. support of hydrogen recombiner operations, coverage of liquid waste processing operation and liquid waste solidification operation to include waste shipment monitoring.

Dennis

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Dennis R. Chambers

Experience: February 1978 - June 1978: Senior HP Technician. Taught health physics related subject matter to HP technician students. Prepared instructional materials. Conducted environmental radiological surveillance program for MH-1A and SM-1 nuclear power plants. Calibrated radiation instrumentation to include multichannel analyzers and TLD readers as well as survey instruments. Prepared license renewal applications.

April 1978: Senior HP technician for Allied Nuclear, Inc., at Duane Arnold Energy Center, Palo, Iowa. Provided drywell and drywell control point HP coverage. Drywell duties included constant coverage of control rod replacement and reactor primary cleanup waterline crack repair crews in addition to routine surveys.

June 1977 - February 1978: Senior HP technician for the decommissioning of the MH-1A nuclear power plant ("Sturgis"). Duties included sampling and analysis of plant primary and secondary water, of sewage, and of environmental soil, water, vegetation, sediment, biota, and air samples; preparation of radioactive waste for shipment; extensive decontamination; demineralizer resin changes; fuel and control rod shipments; calibration of radiation instrumentation; and routine smear and radiation surveys and air sampling.

May 1977 - June 1977: Senior HP technician for Chem-Nuclear, Inc. and Rad Services, Inc., at Indian Point and Peachbottom Nuclear Power Plants, respectively. Duties at Peachbottom included turbine deck coverage and assistance in torus and heat exchanger areas. Short-term work at Indian Point was limited to counting room and main control point functions.

March 1976 - May 1977: Attended Nuclear Power Plant Operators' Course specializing in health physics and plant chemistry.

May 1970 - February 1976: Taught nuclear, biological, and chemical subjects, to include basic radiation safety. Assistant to Radiation Protection Officer August 1973 to October 1974. Duties involved commodities with radioactive components and nuclear weapons and included administrative oversight, accountability, and leak testing of radioactive materials and sources. Member of alpha contamination control team. Advisor and inspector of subordinate organizations on radiation and hazardous chemicals programs. Member Joint US/Japan Environmental Pollution Investigation Committee.

Dennis R. Chambers

Education and Training:

Health Physics Related Technical Training:

August 1979: Respirator Custodian Training Course
(3 days) (planned for 14-16 August 1979).

June 1979: Eberline Corp. Radiation Instrumentation
Repair and Calibration Course (4 days)

May 1979: X-Ray Survey Techniques Course (2 weeks).

March 1976 - May 1977: Nuclear Power Plant Operators'
Course (Health Physics/Plant Chemistry Specialty)

September 1975 - October 1975: Radiological Safety Course
(3 weeks)

February 1972: Nuclear Accident Emergency Response Team
Course (1 week).

February 1971: Alpha Radiation Contamination Control
Team Course (1 week)

February 1970 - May 1970: Chemical (Nuclear, Biological,
Chemical) Staff Specialist Course (12 weeks)

Other Relevant Training:

High School: Western Heights H. S., Oklahoma City,
Oklahoma, graduated 1968.

College:

1975: Harford Community College, Bel Air, MD

1971, 1973-1974: University of Maryland, College Park, MD

1972: Cameron College, Lawton, OK

1968-1969: Wayland College, Plainview, TX

Personal Data:

[REDACTED] F46

RESUME

Kenneth M. Gould, Jr.

Phone:

Office - (301) 278-4719/3294

OBJECTIVE: Health Physics Technician

Summary of Qualifications:

Extensive training in health physics, both theoretical and applied, in plant chemistry/water treatment, and as a power plant operator. Experience includes health physics support of a large medical center, environmental radiological surveillance functions for a nuclear power plant final site survey, and duties which include all aspects of health physics involving ionizing radiation at a major Department of Defense research facility.

Experience: November 1978 - Present: Health Physics Technician at U. S. Army Ballistic Research Laboratory. HP functions are related to testing involving depleted uranium and other source materials, operation of a low power particle accelerator and miscellaneous other research involving radioisotopes. Duties include sampling and analysis of environmental radiological samples, procedure writing, compliance monitoring, radioactive waste and source shipments, air sampling studies, calibration of radiation detection/identification and air sampling instrumentation, in addition to more routine health physics functions such as smear and radiation surveys, etc.

June 1979: Attended a course on the Repair and Calibration of all radiation counting equipment made by Eberline.

March 1979 - May 1979: Senior Health Physics Technician for Rad Services, Inc., at Joseph M. Farley I Nuclear Power Plant, Alabama. Duties included constant coverage in spent fuel pool room during refueling, anchor bolt and snubber inspections, also routine surveys and coverage of decontamination and cleanup of equipment.

July 1978 - August 1978: Worked as a health physics technician at Walter Reed Army Medical Center. Duties included control and inprocessing of radioisotopes, preparation of radioactive waste for shipment, performed extensive decontamination, established procedures for decontamination for specific radioactive materials (particularly radioiodine), performed numerous smear and radiation surveys, to include associated air sampling in applicable areas, performed bioassays for iodine uptake in the thyroid, and utilized chemistry and counting instrumentation and equipment for analysis of various samples. Also, assisted in personnel exposure control and dosimetry program.

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Kenneth M. Gould, Jr.

Experience: October 1977 - November 1978: Attended Prime Power Plant Operator's Course (Health Physics/Plant Chemistry Specialty)

September 1978: Health Physics Technician. Processed water, soil, vegetation, and sediment environmental samples for the final site survey of the MH-1A Nuclear Power Plant ("Sturgis"). Used, maintained, and calibrated miscellaneous chemistry and radiation counting laboratory equipment.

October 1974 - October 1977: Equipment repair technician. Repaired miscellaneous electronic and mechanical equipment and instrumentation. Also, functioned as a NBC (Nuclear, Biological, Chemical) safety technician.

Education and Training:

High School: Immaculate Heart Central High School, Watertown, New York, Regents Diploma, graduated 1974.

College: College Level Examination Program, General Examinations, 30 Semester Hours.

Attending Harford Community College, Bel Air, Maryland.

Health Physics Related Technical Training:

June 1978 - Eberline Instrument Repair and Calibration, 1 week.

October 1977 - November 1978: Prime Power Plant Operator's Course (Health Physics/Plant Chemistry Specialty)

August 1978: Radioisotope Users Course, 2 weeks.

May 1978: Laser and Microwave Safety Course, 1 week

April 1975: NBC (Nuclear, Biological Chemical) School, 2 weeks.

Personal Data:

[REDACTED]

RESUME

Michael K. Clary

Office - (301) 278-4719/3294

OBJECTIVE: Health Physics Technician

SUMMARY OF QUALIFICATIONS:

Extensive training in health physics, both theoretical and applied, in plant chemistry/water treatment, and as a power plant operator. Experience includes environmental radiological surveillance, functions for a nuclear power plant final site survey, routine source leak testing, and duties which include all aspects of health physics involving ionizing radiation at a major Department of Defense research facility.

EXPERIENCE: May 1979 - Present: Health Physics Technician at U. S. Army Ballistic Research Laboratory. Health Physics functions are in support of research involving depleted uranium, a positive ion accelerator and miscellaneous activities involving radio-isotopes. Duties include sampling and analysis of environmental radiological samples, procedure writing, compliance monitoring, radioactive waste and source shipment, calibration of radiation detection/identification and air sampling instrumentation, air flow and DOP filter studies, and routine radiation surveys.

June 1979: Attended repair and calibration course on all Eberline Radiation Counting equipment.

November 1978: Health Physics Technician. Processed water, soil, vegetation, and sediment samples for the final site survey of the MH-1A Nuclear Power Plant ("Sturgis").

March 1978 - April 1979: Attended Prime Power Production Specialist Course (Health Physics/Plant Chemistry Specialty).

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Michael K. Clary

EDUCATION AND TRAINING:

High School: Cookeville Central High, Cookeville, TN
Academic Diploma, graduated 1960

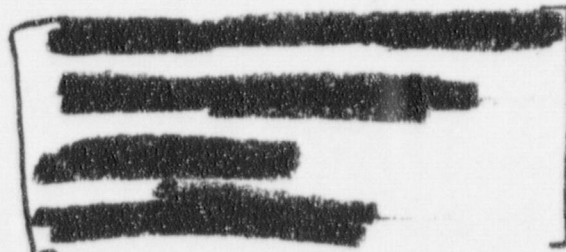
College: Tennessee Tech, Cookeville, TN
B. S. Degree in Business Administration 1964
Teacher Certification, Tennessee Tech, Cookeville, TN 1965

Health Physics Related Technical Training:

June 1979 - Eberline Instrument Repair and Calibration, 1 week.

March 1978 - April 1979: Prime Power Production Specialist
Course (Health Physics/Plant Chemistry Speciality).

PERSONAL DATA:



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DRDAR-SFB 229

SOP - for Handling, Use and Storage of Uranium and Thorium

9. Contact the following personnel for emergency assistance:

a. Richard A. Markland, Health Physicist, BRL

[REDACTED]

E46

Phone: 278-4719 or 278-3294, Duty Hours

b. Richard H. Comer, Acting Radiation Protection Officer, BRL

[REDACTED]

E46

Phone: 278-3985, Duty Hours

c. John Jacobson, Alternate Radiation Protection Officer, BRL

[REDACTED]

E46

Phone: 671-3914, Duty Hours

d. Roy L. Bowman, BRL Operations Safety Division

[REDACTED]

E46

Phone: 278-4719 or 278-3294, Duty Hours

10. This operating procedure shall be posted in all storage, assembly and operational areas, and distributed to all personnel concerned. This SOP will be used in conjunction with the BRL Firing SOP.

Appendix H. Personnel to Notify in an Emergency
Involving the Use of Respirators

Richard A. Markland, ARL-APG RPO

[REDACTED]

Phone: (410) 278-6354, duty hours

F44

Kenneth Dunaway, Respirator Specialist

[REDACTED]

Phone: (410) 278-9103, duty hours

F44

Richard Schwanke, Environmental Protection Specialist

[REDACTED]

Phone: (410) 278-6350, duty hours

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because of the irrelevance of information

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1. Kind of position (job) you are filing for (or 1. a number of announcement):

2. Options for which you wish to be considered (if listed in the announcement):

3. Home phone: [REDACTED] 4. Work phone: [REDACTED] Extension: 6345

5. Sex (for statistics only): ☒ Male ☐ Female

6. Other last names ever used:

Name (Last, First, Middle): VAN RIPER, EDWIN ELSWORTH JR.

Street address or RFD no. (include apartment no., if any): [REDACTED]

City: [REDACTED] State: [REDACTED] ZIP Code: [REDACTED]

8. Birthplace (City & State, or foreign country): Cedarville, CA

9. Birth date (Month, day, year): [REDACTED] 10. Social Security Number: [REDACTED]

11. If you have ever been employed by the Federal Government as a civilian, give your highest grade, classification series, and job title:
GM 018-13, Safety & Health Physics Manager
Dates of service in highest grade (Month, day, and year):
From 25 April 1988 To Present

12. If you currently have an application on file with the Office of Personnel Management for appointment to a Federal position, list (a) the name of the area office maintaining your application, (b) the position for which you filed, and (c) the date of your notice of rating, (d) your identification number, and (e) your rating:

13. Lowest pay or grade you will accept:

PAY	GRADE
\$	
per	

OR: IMMEDIATELY

14. When will you be available for work? Month and year: IMMEDIATELY

DO NOT WRITE IN THIS BLOCK FOR USE OF EXAMINING OFFICE ONLY

Material: ☐ Submitted ☐ Entered register: ☐ Returned

Notations:

Form reviewed: ☐ Form approved: ☐

Option	Grade	Earned Rating	Preference	Aug Rating
E44			<input type="checkbox"/> 5 Points (Test)	
			<input type="checkbox"/> 10 Pts. 30 or More Comp. Dis.	
			<input type="checkbox"/> 10 Pts. Less Than 30 Comp. Dis.	
E44			<input type="checkbox"/> Other 10 Points	
			<input type="checkbox"/> Disallowed	
			<input type="checkbox"/> Being Investigated	

Initials and date:

ANNOUNCEMENT NO. STATEMENT NO.

THIS SPACE FOR USE OF APPOINTING OFFICER ONLY

Preference has been verified through proof that the separation was under honorable conditions, and other proof as required.

Signature and title:

Agency: Date:

15. Are you available for temporary employment lasting (Acceptance or refusal of temporary employment will not affect your consideration for other appointments):

A. Less than 1 month ☐ B. 1 to 4 months ☒ C. 5 to 12 months ☒

16. Are you interested in being considered for employment in:

A. State and local government agencies? ☒ B. Congressional and other public offices? ☒ C. Public, international, organizations? ☒

17. Where will you accept a job?

A. In the Washington, D.C. Metropolitan area? ☒ B. Outside the 50 United States? ☒ C. Anyplace in the United States? ☒ D. Only in (specify locality):

18. Indicate your availability for overnight travel:

A. Not available for overnight travel ☐ B. 1 to 5 nights per month ☐ C. 6 to 10 nights per month ☐ D. 11 or more nights per month ☒

19. Are you available for part-time positions (fewer than 40 hours per week) offering:

A. 20 or fewer hours per week? ☒ B. 21 to 24 hours per week? ☒ C. 25 to 35 hours per week? ☒

20. Veteran Preference. Answer all parts. If a part does not apply to you, answer "NO."

A. Have you ever served on active duty in the United States military service? (Exclude tours of active duty for training in Reserves or National Guard) ☒ YES ☐ NO

B. Have you ever been discharged from the armed services under other than honorable conditions? You may omit any such discharge changed to honorable or general by a Discharge Review Board or similar authority. If "YES," give details in item 34. ☒ YES ☐ NO

C. Do you claim 5-point preference based on active duty in the armed forces? If "YES," you will be required to furnish records to support your claim at the time you are appointed. ☒ YES ☐ NO

D. Do you claim 10-point preference? If "YES," check the type of preference claimed and complete and attach Standard Form 15, "Claim for 10-Point Veteran Preference," together with the proof requested in that form. ☒ YES ☐ NO

Type of Preference: ☐ Compensable Disability, 10 or More ☐ Compensable Disability, 5-9 ☐ Non-compensable Disability ☐ Spouse's Ancestor ☐ Spouse ☐ Widower ☐ Minor

E. List dates, branch, and serial number of all active service. Enter "N/A" if not applicable.

From	To	Branch or Service	Serial or Service Number
9 Jun 53	13 Jun 55	US Army	19478980

THE FEDERAL GOVERNMENT IS AN EQUAL OPPORTUNITY EMPLOYER

Page 1 PREVIOUS EDITION USAS 5-1 (4-1-1975)

Information in this record was deleted in accordance with the Freedom of Information Act, exemptions 6
FOIA-98-301

Item # 9

E19 (20)

2. A Special qualifications and skills (skills with machines, tools, experience, membership in professional or scientific societies, etc.) or inventions, your most important publications (do not number columns unless requested), your public speaking and public relations experience.

1. Junior College teacher (Police Science) - copy of certificate attached
2. Public speaking and relations, re: listed under CA Highway Patrol
3. First Aid Instructor

8 Kind of license or certificate (prior registered nurse, lawyer, radio operator, CPA, etc.) State of California Standard Designated Subjects (Police Science)		C Latest license or certificate Year: 1968 State or other licensing authority: California		D Approximate number of words per minute Typing: 25 Shorthand: 0				
11 Did you graduate from high school or will you graduate within the next nine months, or do you have a GED high school equivalency certificate? Yes: <input checked="" type="checkbox"/> Month and Year: May 1951 No: <input type="checkbox"/> Highest grade completed:		8 Name and location (city and state) of latest high school attended Surprise Valley Union High School Cedarville, CA						
C Name and location (city, state, and ZIP Code) of college or university, if you expect to graduate within nine months, give MONTH and YEAR you expect to receive your degree		9 Dates attended From: To: Day: Night:		10 Credits completed Semester Hours: Quarter Hours:				
Whitman College, Whittier, CA		1951 1951		4				
Barstow Jr. College, Barstow, CA 92311		1967 1970		14				
Lassen College, Susanville, CA 96130		1980 1981		40				
D Chief undergraduate college subjects		10 Credits completed Semester Hours: Quarter Hours:		E Chief graduate college subjects Semester Hours: Quarter Hours:				
Law Enforcement		19		General Education				
General Education		35		General Education				
F Major field of study at highest level of college work General Education								
G Other schools or training for example: trade, vocational, Armed Forces or business. Give for each the name and location (city, state and ZIP Code), location of school, dates attended, and years studied, number of classroom hours of instruction per week, certificate, and any other pertinent data. California Highway Patrol Academy - Sacramento, CA; Jul - Sep 57, 50 hrs/week. DARCOM Field Safety Activity - Charlestown, IL; Jan - Jul 82 (26 wks) 40 hrs/week. Basic Nuclear Weapons - Savanna, IL; May - Jun 83 (4 wks), 40 hrs/week. Technical Ammunition - Savanna, IL; Jul - Aug 83 (6 wks), 40 hrs/week. Electrical Safety Seminar - Reno, NV; Oct 83 (8 hrs) Fundamentals of Army Accident Prevention - Ft. Rucker, AL; Oct - Nov 83 (2 wks), 80 hrs. Risk Management Course for Safety Mngrs - Ft. Rucker, AL; Feb 84 (1 wk), 40 hrs/week. SEE TAB A								
14 Honors, awards and fellowships received: High School FFA - Public Speaking, No. 2 State Finals; High School Swift & Co. Nat'l Essay Contest, No. 2 Nationally; Exceptional Performance Award, 1984.								
15 Languages other than English: List the languages (other than English) in which you are proficient and indicate your level of proficiency by putting a check mark (✓) in the appropriate columns. Candidates for positions requiring conversational ability in a language other than English may be given an interview conducted solely in that language. Describe in item 24 how you gained your language skills and the amount of experience you have had (e.g., completed 12 hours of classroom training, spoke language at home for 18 years, self-taught, etc.)								
Name of Language(s):	PROFICIENCY							
	Can Prepare and Deliver Lectures		Can Converse		Have Facility in Translating Articles, Technical Materials, etc.		Can Read Articles, Technical Materials, etc. for Own Use	
	Fluently	With Difficulty	Fluently	Passably	With English	From English	Easy	With Difficulty
16 References: List three persons who are NOT related to you and who have definite knowledge of your qualifications and fitness for the position for which you are applying. Do not repeat names of supervisors listed under item 21, Experience.								
Full Name	Present Business or Home Address (Number, Street, City, State and ZIP Code)				Telephone Number (Include Area Code)		Business or Occupation	
Mrs. Diana Coulter	USARL, ATTN: AMSRL-OP-AP APG, MD 21005				DSN: 298-9072		Facility Coordinator	
Dr. Robert Frey	USARL, ATTN: AMSRL-WT-TB APG, MD 21005-5065				DSN: 298-6206		Explosive Research Engineer	
Mr. David Ore	USARL, ATTN: AMSRL-OP-RM-AP APG, MD 21005				DSN: 298-6687		Resource Mgmt.	

EDUCATIONAL LISTING FOR EDWIN E. VAN RILLA, JR.

California Highway Patrol Academy - Sacramento, CA; Jul - Sep 57, 50 hrs/wk.
DARCOM Field Safety Activity - Charlestown, IN; Jan - Jul 82 (26 wks) 40 hrs/wk
Basic Nuclear Weapons - Savanna, IL; May - Jun 83 (4 wks), 40 hrs/wk.
Technical Ammunition - Savanna, IL; Jul - Aug 83 (8 wks), 40 hrs/wk.
Electrical Safety Seminar - Reno, NV; Oct 83 (8 hrs).
Fundamentals of Army Accident Prevention - Ft. Rucker, AL; Oct - Nov 83 (2 wks), 40 hrs per wk.
Risk Management Course for Safety Mngrs - Ft. Rucker, AL; Feb 84 (1 wk), 40 hrs/wk.
Military Traffic Management Command 1 - Savanna, IL; Mar/Apr 84 (2 wks), 40 hrs/week
Explosives Safety Standards Course - SIAD Learning Resource Center/Defense Ammunition Center; May - Jun 84 (4 wks), 10 hrs/wk.
Ammunition Demilitarization - Savanna, IL; Aug - Sep 84 (3 wks), 40 hrs/wk
Industrial Hygiene Aspects of OSHA - Charlestown, IN; Nov 84 (4 d .ys), 32 hrs
Juran Quality Improvement Training - Herlong, CA; 3 Dec 84 - 22 Feb 85, 24 hrs
Radiological Protection Program Mgmnt - Charlestown, IN; 9-11 Apr 85; 24 hrs
OSHA Right to Know Law - Ft. Belvoir, VA; 26 Sep 85, 8 hrs.
Explosive Safety Management - FSA, Charlestown, IN; Dec 86, 40 hrs.
Construction Standards, OSHA Institute - Chicago, IL, APR 87, 80 hrs.
Middle Management Institute - Clarksville, IN, Aug 87, 40 hrs.
Management Skill Improvement Course - APG, MD; Apr 88, 40 hrs.
Basic Supervisor Development Course - Ft. Rucker, AL; May 88, 36 hrs.
AMC Safety Director's Workshop - Orlando, FL; Oct. 88, 40 hrs.
Leadership, Education and Development (LEAD) - APG, MD; Feb/Mar 89, 40 hrs.
Personnel Management for Executives (PME) - Tamiment, PA; Nov 89, 80 hrs.
Executive Environmental and Hazardous Materiel Seminar - APG, MD; Feb 90, 80 hrs.
Organizational Leadership for Executives (OLE) - Kansas City, MO, Mar 90, 80 hrs.
Preparation for Health Physics Inspections Course - Ft Belvoir, VA, May 90, 40 hrs.
Managing the Civilian Workforce to Budget - APG, MD, May 90, 8 hrs.
Executive Management Course - Ft Belvoir, VA, Sep 90, 120 hrs.
Resource Conservation Recovery Act Regulation (RCRA) Course - APG, MD, Apr 91, 16 hrs.
Equal Opportunity Executive Seminar (EOES) - APG, MD, May 92, 2 hrs.
Hazardous Materials/Hazardous Waste Training with Environmental Laws Overview - Churchville, MD, Jan 93, 16 hrs.
Management Development Course - APG, MD, Mar 93, 40 hrs.
Improving Health Physics Audits and Appraisals - Albuquerque, NM, Mar 93, 24 hrs.
Personnel Management for Executives (PME II) - Lancaster, PA, Apr 93, 40 hrs.

Correspondance Courses:

OSHA Compliance Management Course, Sep 82, 40 hrs.
Army Budgeting II, Sep 82, 20 hrs.
Army Budgeting I, Dec 82, 20 hrs.
Safety Management for the Supervisor, Jan 83, 10 hrs.
Communicative Arts I, Mar 83, 5 hrs.
Fundamentals of Management, Jul 83, 12 hrs.
The Staff Study, Jul 83, 14 hrs.
Work Measurement, Jul 83, 15 hrs.
Methods of Instruction (Effective Speaking), Jul 83, 3 hrs.
Orgn/Rules of Army Aviation (Advanced), Jul 83, 5 hrs.
Serious Incident Rprt & Suspension of Favorable Action, Jul 83, 3 hrs.
Manpower Management, Oct 83, 13 hrs.
Presentation of Statistical Data, Jan 84, 10 hrs.
Basic Automatic Data Processing, Jan 84, 2 hrs.
Driver Supervision and Training, Jan 84, 2 hrs.
Motor vehicle Accidents, Jan 84, 3 hrs.
Supply Agencies Supporting the USA, Jul 84, 4 hrs.

Standard Form 171-A-C Continuation Sheet for SF 1

• Attach all SF 171-A's to your application at the top of page 3.

Form Approved
OAS No. 3706-0012

1. Name (Last, First, Middle Initial)

VAN RIPER, Edwin E.

2. Social Security Number

4. Date Completed

24 May 1993

3. Job Title or Announcement Number You Are Applying For

Updating SF171 after command reorganization

ADDITIONAL WORK EXPERIENCE BLOCKS

A Name and address of employer's organization (include ZIP Code, if known)

U.S. Army Research Laboratory

AMSRL-OP-IN-RA

Aberdeen Proving Ground, MD 21005-5066

Dates employed (give month, day and year)

From: 30 Sep 92 to Present

Salary or earnings

Starting \$52,370 per year

Ending \$ per

Average number of
hours per week

40

Number of employees
you supervised

19

Your reason for leaving

Career enhancement

Your immediate supervisor

Name

Area Code Telephone No.

Dr. Jeff Nelson

301

Exact title of your job

Safety & Occupation Health Mgr, GM-018-13, 25 Apr 88

If Federal employment (civilian or military) list series, grade or rank, and, if promoted in this job, the date of your last promotion

Description of work: Describe your specific duties, responsibilities and accomplishments in this job, including the job title(s) of any employees you supervised. If you describe more than one type of work (for example, carpentry and painting, or personnel and budget), write the approximate percentage of time you spent doing each.

I am Chief of the Risk Management Office for the Army Research Laboratory, a major tenant organization located on the Aberdeen Proving Ground. I supervise a staff consisting of four Safety and Occupational Health Specialists, one Environmental Protection Specialist, two Health Physicists, one Safety Engineer, a Secretary, a Clerk Typist, five contractor Health Physics employees, two contractor Industrial Hygienists, one Range Safety Inspector contractor, one Environmental Protection contractor, two student contractors and supplemental clerical support as needed. In this capacity I am responsible for planning, developing, and directing a comprehensive safety and health physics program which is in compliance with applicable laws, policies, regulations and standards dealing with the safety and health of the workers, and the protection of the environment, I work with an annual budget of approximately \$2.6 million which is used to cover normal overhead costs; environmental radiological monitoring; collecting, packaging, shipping and burial of low specific activity waste; procurement, use and maintenance of various state of the art monitoring and analytical equipment for both environmental and industrial hygiene programs.

Since January 1992, I have been heavily involved in the transition of seven major Army Research Laboratory's into the single entity of the Army Research Laboratory. This has involved extended trips to White Sands Missile Range in New Mexico, the Material Technology Laboratory in Watertown, Mass. and the Harry Diamond Laboratory in Adelphi, MD. This process will continue through 1997 when the Base Realignment and Closure (BRAC) procedures should end and the operations from Watertown have moved to APG. My role in this has been to serve on the Risk Management (RK) team to ensure all disciplines are covered for transition operations which have come under the new organization. An example of this is the incorporation the Nuclear, Biological and Chemical Division, formerly an operation under the Chemical Research, Development and Engineering Command.

I provide both general and specific safety training in all safety and environmental areas.

I have developed a comprehensive inspection plan for all operations in the ARL. This schedule covers all aspects of our Safety and Occupational Health program in chemical laboratories, propellant and high explosive research development and testing, soft and hard impact ranges, industrial operations, offices, etc. Within the Health Physics arena, this schedule and plan calls for the collection and analysis of approximately 4,000 soil, water, air and vegetation samples each year as well as the constant monitoring of four active Depleted Uranium ranges

(Continued on Attached Sheet)

For Agency Use (skill codes, etc.)

VAN RIPER, Edwin E., Jr.

[REDACTED] E44

EXPERIENCE: A - Cont'd

I continually assess the Internal Control Program to ensure that the Mission and Function mandates that safety related subjects are freely passed and acted on.

I have instituted a program for the minimization of hazardous waste generation. The purpose of this specific plan is to reduce the quantity and toxicity of hazardous waste consistent with all applicable environmental regulations. It also includes waste oils and radioactive waste. A vital aspect of this program was the successful researching and development of a Liquid Abrasive Blast System to decontaminate armor targets, thus eliminating the production of approximately 21,000 pounds of corrosive liquid generated by an electro-polishing facility.

Another important aspect of my Environmental Protection Program is collecting, packaging, and shipping of classified low specific activity (LSA) radioactive waste for burial.

As a result of the International Protocol agreement signed in Montreal during 1987, which calls for a curb in the use and production of Halon, and chlorofluorocarbons (CFC's), I have been able to stop the installation of Halon fire protection systems in all buildings within the ARL where a suitable substitute (water) is available. Within the Army, this is a landmark precedent in an effort to reduce the hazard CFC's and Halon pose to the ozone layer.

I have contracted for Industrial Hygiene Services due to the lack of resources by the Army's supporting agency. Prototype operations, in the research and development setting, utilize a wide variety of chemicals and materials for which exact hazards are many times unknown, and pose a distinct hazard which cannot be ignored. By utilizing the contract method I have been able to survey problem areas, analyze data, and establish effective safety procedures in the workplace environment.

I mentor two West Point Cadets each summer for three weeks. These students are majoring in Geographical and Environmental Sciences. Their projects include delineating the Wetlands that are occupied by ARL on Aberdeen Proving Ground, mapping contaminated areas and establishing clean up procedures for Depleted Uranium ranges.

21. Experience: Begin with current or most recent residence address at that time on the last line		volunteer experience and work back. Account for period of unemployment exceeding three months and your experience blocks in order of occurrence	
May inquiry be made by your present employer regarding your character, qualifications, and record of employment? If "NO" will not affect your consideration for employment opportunities except for Administrative Law Judge positions: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Name and address of employer's organization (include ZIP code, if known): US Army Ballistic Research Laboratory ATTN: SLCBR-D, Bldg 328 Aberdeen Proving Ground, MD 21005-5066		Dates employed (give month and year): From 25 Apr 88 to 30 Sep 92	Average number of hours per week: 40
		Salary or earnings: Beginning \$ 45,441.00 per year Ending \$ 52,370.00 per year	Place of employment: City Aberdeen State Maryland
Exact title of your position: Safety & Health Physics Manager	Name of immediate supervisor: LTC C.K. Gailey III	Area Code: 301	Telephone number: 278-6245
Kind of business or organization (manufacturing, accounting, social services, etc.): Military	If Federal service, civilian or military, series, grade or rank, and date of last promotion: GM-018-13, 25 Apr 88		Number and kind of employees you supervise: 3-Saf&OccHlthSpec, 1-EnvPrctcSpec, 2-HlthPhys, 2-HPTechs, 7-Cntrs, 2-Clrks Career Enhancement
Description of work (Describe your specific duties, responsibilities and accomplishments in this job):			

I am Chief of the Safety and Health Physics Office for the Ballistic Research Laboratory, a major tenant organization located on the Aberdeen Proving Ground. I supervise a staff consisting of three Safety and Health Occupational Health Specialists, one Environmental Protection Specialist, two Health Physicists, two Health Physics technicians, six contractor Health Physics employees, one contractor Industrial Hygienist, a Secretary, and supplemental clerical support as needed. In this capacity I am responsible for planning, developing, and directing a comprehensive safety and health physics program which is in compliance with applicable laws, policies, regulations and standards dealing with the safety and health of the workers, and the protection of the environment. I work with an annual budget of approximately \$680,000.00 which is used to cover normal overhead costs; environmental radiological monitoring; collecting, packaging, shipping and burial of low specific activity waste; procurement, use and maintenance of various state of the art monitoring and analytical equipment for both environmental and industrial hygiene programs.

I provide both general and specific safety training in all safety and environmental areas.

I have developed a comprehensive inspection plan for all operations in the BRL. This schedule covers all aspects of our Safety and Occupational Health program in chemical laboratories, propellant and high explosive research development and testing, soft and hard impact ranges, industrial operations, offices, etc. Within the Health Physics arena, this schedule and plan calls for the collection and analysis of approximately 4,000 soil, water, air and vegetation samples each year as well as the constant monitoring of four active Depleted Uranium ranges.

I continually assess the Internal Control Program to ensure that the Mission and Function mandates are audited to preclude vulnerability.

I maintain a close liaison with higher headquarters and all other Army Safety elements to assure that safety related subjects are freely passed and acted on.

2) Experience: Begin with current or most recent job or residence address at that time on the last line of this form. Leave experience and work back. Account for periods of unemployment exceeding three months and your residence blocks in order of occurrence.		May inquiry be made of your present employer regarding your character, qualifications, and record of employment? (A "NO" will not affect your consideration for employment opportunities except for Administrative Law Judge positions.)	
Name and address of employer's organization (include ZIP code if known):		Date employed (give month and year): From 27 May 86 To present	Average number of hours per week: 40
U.S. Army Aberdeen Proving Ground Installation Support Activity ATTN: STEAP-SA Aberdeen Proving Ground, Maryland 21005-5001		Salary or earnings: Beginning \$ 32,567 per yr Ending \$ per	Place of employment: City Aberdeen Proving State Ground, MD
Exact title of your position:	Name of immediate supervisor:	Area Code:	Telephone number:
Safety and Occupational Health Manager	J.A. Fortier	301	278-5368
Kind of business or organization (manufacturing, accounting, social services, etc.):	If Federal service, civilian or military series, grade or rank, and date of last promotion:	Your reason for wanting to leave:	
Military	GS-018-12 27 May 86	Career Enhancement	
Description of work: Describe your specific duties, responsibilities, and accomplishments in this job.			

In this position, my major responsibility is to be the senior safety and occupational health manager for the Aberdeen Proving Ground (APG) Installation Safety Office, and act as the safety director during that person's absence. I provide guidance and leadership to a staff of 9 specialists, 1 secretary, and 1 clerk typist.

A significant accomplishment that I have planned, coordinated, and developed (written) is an explosive safety regulation which provides for the safe receipt, storage, issue, use and disposal of ammunition/explosives at APG,

I have planned and developed a comprehensive safety inspection schedule for all APG facilities and operations. This involves about 2,045 buildings and 5,800 operational inspections per year in such diverse areas as toxic chemical labs, pyrotechnic research and development program, range safety, industrial operations, offices, etc..

I establish manpower and funding requirements within the guidelines of the office table of distribution allowances (TDA). I researched, planned, developed, and submitted a manpower study (Schedule X) to the headquarters Manpower Resource Directorate of the U.S. Army Test and Evaluation Command (TECOM). This study fully justified an installation safety staff of 27 people, an increase of 16 over the existing TDA.

I have asked for and accepted responsibility for the formulation, justification, and direction of the safety office budget execution which will exceed \$500,000 for FY88. This required research and planning in the areas of manpower, training, travel, and equipment. I update the budget quarterly and consistently document historical data to provide for future funding.

As a result of the year long AR 15-6 Hazard Management Investigative Board convened at APG, I was detailed to write a comprehensive charter for the APG Safety and Health Council. This charter has been published over the TECOM Commanding General's signature with his specific direction that the charter execution is an extension of the AR 15-6 Board.

I have planned, organized, and formulated a labor and production reporting system for the safety office staff which can be expanded to include other disciplines. It permits tracking of labor hours and establishes production units in the safety field which previously had been thought to be intangible.

I have been appointed by the Deputy Installation Commander to serve on the Proposal Evaluation Board (PEB) whose purpose is to perform evaluation of proposals for operation of base support functions under ONB-A76 at Aberdeen Proving Ground, MD.

I assess the internal control program which mandates that all missions and functions continually be audited to preclude vulnerability.

I maintain a close liaison with higher headquarters and other Army safety elements to assure open communication of safety related subjects are freely passed and acted on.

21. Experience: Begin with current or most recent work or volunteer experience and work back. Account for periods of unemployment exceeding three months and your residence address at that time on the last line of the experience blocks in order of occurrence.			
May inquiry be made of your present employer regarding your character, qualifications and record of employment? (A "NO" will not affect your consideration for employment opportunities except for Administrative Law Judge positions.)			
Name and address of employer's organization (include ZIP Code, if known):		Dates employed (give month and year):	Average number of hours per week:
Army Armament Research and Development Center ATTN: SMCAR-SF Dover, NJ 07801-5001		From 5/26/85 to Present	40
Exact title of your position: Safety and Occupational Health Spec.		Salary or earnings: Beginning \$26,381 per Annum Ending \$ per	Place of employment: City Dover State NJ
Name of immediate supervisor:	Area Code	Telephone Number:	Number and kind of employees you supervised:
L. Coughlin	201	724-4318	0
Kind of business or organization (manufacturing, accounting, social services, etc.):	If Federal service, civilian or military series, grade or rank, and date of last promotion:		Your reason for wanting to leave:
Federal Military	GS-018-11-01, 26 May 1985		To accept greater responsibility in career field.
Description of work (Describe your specific duties, responsibilities and accomplishments in this job):			

My responsibility in this position is to manage a Safety program in the areas of explosive, industrial and administrative functions.

I have developed and followed an inspection schedule in all areas, write reports of discrepancies and complimentary findings. I perform follow-up inspections and prepare Abatement Plans to assure that needed countermeasures are instituted to preclude personal injury or damage to buildings or equipment.

In explosive operations I have assisted supervisors in upgrading their Standing Operating Procedures (SOP's), whereby the Cardinal Rule of Explosives is maintained. I formulate hazard analysis for all new operations and have provided safety procedures to be employed during the research and development of new Army items and failure function testing of suspended munition items. I have formulated and produced an explosive Quantity-Distance document for the licensed storage and operational use of all explosive items on this installation. I prescribe protective clothing and equipment criteria for use by operators in energetic material testing and manufacturing processes. I suspend operations that are conducted in violation of approved Safety standards and immediately halt any operation that constitutes an imminent danger. Specific areas of operations in which I am instrumental in providing a safe and accident-free workplace include: Manufacturing of High Explosives and Propellants. Ammunition assembly and disassembly. Demilitarization of explosives, propellants, ammunition, and facilities. Decontamination of equipment and facilities. Testing of large and small caliber ammunition. Laboratory and environmental testing of high explosives and propellants. Melt pours, cast loading and machining of explosives. Storage and transportation.

I am a member of the installation Chief of Staff's Explosive Survey Team formed to identify, document and make recommendations for the correction of all explosive safety discrepancies at the Army Research and Development Center, Dover, NJ.

Industrial operations that I am involved with and provide guidance for include all types of shops, such as: Machine, wood, electrical, compressed gas use and storage, automotive, sheet metal and welding. Included safety responsibilities and management in the industrial field are operations utilizing material handling equipment, fork lifts, cranes, tractors, shovels, railways, backhoes, front-end loaders and myriad of other pieces of heavy and light weight machinery.

I have established a hazardous material safety management program as mandated by the Occupational Safety and Health Administration under the newly enacted right-to-know law and provide specific training in the marking, storage and use of hazardous materials.

(Continued: See Page A-1)

On any given work day, I am responsible for the safety of approximately 1,000 people and must be able to provide safety guidance as required by the law and give technical advice on specific subjects which deal with the health and welfare of the people and protection of property belonging to the US Army.

I review all drawings, sketches and specifications pertaining to the design or procurement of equipment, structures or modification thereof, to ensure intrinsic safety and regulatory requirements are met or exceeded.

I witness and arrange pilot runs for performance testing and final acceptance of new, modified or repaired facilities, equipment and materials, approving or denying their use from a safety viewpoint.

The administrative duties in my program of Safety Management necessitates that I establish and follow a rigorous inspection regimen in all installation work sites, military housing, morale support activities, offices, storage and shipping operations and motor vehicle safety. I investigate all accidents, determine cause and offer effective countermeasures. I gather monthly statistical data and prepare summary reports of installation personnel's exposure to occupational hazards. I maintain statistical records, prepare and present quarterly review and analysis reports to the command group. From data generated, I perform trend analysis in each of the safety related areas. I maintain a safety reference library and a card index of specific safety related subjects. I continually appraise the overall safety program by contact with operating officials, supervisors and employees, safety inspections, and analysis of statistical data. I maintain contact with safety professionals at higher headquarters and other Army commands and installations in an effort to keep pace with new technology and a sharing of safety related subjects.

On a bi-monthly schedule I present an orientation briefing to new employees explaining the Army Safety Program and describe the rights and responsibilities of all employees and those of the Army.

During the absence of other Safety Specialists, I assume their responsibilities to ensure the Arsenal Safety Program is an on-going and utilitarian function serving the employees and the Army.

2) Experience. Begin with current or most recent work or volunteer experience and work back. Account for periods of unemployment exceeding three months and your residence address at that time on the last line of the experience blocks in order of occurrence.			
May inquiry be made of your present employer regarding your character, qualifications, and record of employment? (A "NO" will not affect your consideration for employment opportunities except for Administrative Law Judge positions.)			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Name and address of employer's organization (include ZIP Code, if known) Sierra Army Depot Herlong, CA 96113	Dates employed (give month and year) From 8 Feb 85 to 25 May 85		Average number of hours per week 40
	Salary or earnings Beginning \$22531 per annum Ending \$ per		Place of employment City Herlong State California
	Exact title of your position Safety and Occupational Health Spec.		Name of immediate supervisor Col. V.J. Fenwick Jr. Area Code 916 Telephone Number B27-9666 Number and kind of employees you supervised 0
Kind of business or organization (manufacturing, accounting, social services, etc.) Federal Military	If Federal service, civilian or military series, grade or rank, and date of last promotion GS-018-09-02, 3 Feb 85		Your reason for wanting to leave Step Raise - Same site
Description of work (Describe your specific duties, responsibilities and accomplishments in this job.) My detail to the position of Depot Safety and Occupational Health Manager, GS-018-11 expired after 120 days and I could not, by regulation, be reassigned to it. My duties now are the same as described in experience item dated Feb 84 to Oct 84 while still offering all the administrative advice and assistance to the manager's position as described in experience item dated 12 Oct 84 to 8 Feb 85.			

May inquiry be made of your present employer regarding
(A "NO" will not affect your consideration for employment.)

character, qualifications, and record of employment?
(opportunities except for Administrative Law Judge positions.)

☒ YES ☐ NO

Name and address of employer's organization (include ZIP Code, if known)

Sierra Army Depot
Herlong, CA 96113

Dates employed (give month and year)

From 12 Oct 84 to 8 Feb 85

Average number of hours per week

40

Salary or earnings

Beginning \$21066 per annum

Ending \$22531 per annum

Place of employment

City Herlong

State CA

Exact title of your position: Safety and
Occupational Health Manager

Name of immediate supervisor

COL V.J. Fenwick Jr.

Area Code

916

Telephone Number

827-4666

Number and kind of employees you supervised
2 Saf & Occ Health Spec.
1 Clerk/Typist

Kind of business or organization (manufacturing,
accounting, social services, etc.)

Federal Military

If Federal service, civilian or military series, grade or rank, and date of
last promotion

GS-018-11 (Detail), 12 Oct 84

Your reason for wanting to leave

Description of work (Describe your specific duties, responsibilities and accomplishments in this job.)

In the absence of the Safety and Occupational Health Manager at Sierra Army Depot, I have been detailed into the position for a period not to exceed 120 days/8 Feb 84. I am responsible for administering the Depot Safety Program in a manner that all segments of the Depot are in the program. The elements of this program include the planning and organization of installation safety regulations and standards to cover motor vehicle safety, explosives safety, industrial safety, office safety, and the coordination and evaluation of the Aviation Safety Program. I monitor directorate and divisional level Safety Committees. I provide guidance and planning for the prevention, control, and investigation of all accidents. This is accomplished by hazard analysis, continuing safety education for all Depot employees, and regular inspections of the workplace environment to detect occupational health and sanitation hazards, engineering defects, and determination of the need for protective clothing and equipment, thus establishing a mishap reporting system for local and higher headquarters use. I am the administrator of the Depot Radiation Protection Program which, among other things, requires a film badge monitoring and management system for all employees who may be exposed to radiation. I supervise the activities of two Safety and Occupational Health Specialists and one Clerk/Typist. I have signed for and am responsible for the office Property Book. I formulate and update the office budget as necessary. I participate in organizational planning meetings that include TDA allocations, Depot modernization, and force development. I review all SOP's for completeness and clarity from a safety standpoint. Additional duties which I have been assigned are to serve on the Civilian Welfare Council, the Post Restaurant Fund Council, and as Chairman of the Radiation Control Committee. I evaluate the performance of the three people whom I supervise and prepare their yearly performance appraisal (GPAS). I communicate regularly with higher headquarters, other commands, and safety offices in the effort to better the Sierra Army Depot Safety Program and to keep abreast of the constant changes in the safety and occupational health field.

May inquiry be made of your present employer regarding
(A "NO" will not affect your consideration for employment.)

Character, qualifications, and record of employment?
(unities except for Administrative Law Judge positions.)

☒ YES ☐ NO

Name and address of employer & organization (include ZIP Code, if known)

Sierra Army Depot
Herlong, CA 96113

Dates employed (give month and year)

From Feb 84 To Oct 84

Average number of hours per week

40

Salary or earnings

Beginning \$ 21066 per annum

Ending \$ per

Place of employment

City Herlong

State CA

Exact title of your position
Safety and Occupational Health Spec.

Name of immediate supervisor

R.M. Oakes

Area Code

916

Telephone Number

827-4404

Number and kind of employees you supervised

Kind of business or organization (manufacturing, accounting, social services, etc.)

Federal Military

If Federal service, civilian or military series, grade or rank, and date of last promotion

GS-018-09-01, 5 Feb 84

Your reason for wanting to leave

Promotion, same site

Description of work (Describe your specific duties, responsibilities and accomplishments in this job):

I perform the duties of an installation Safety and Occupational Health Specialist and am responsible for developing and administering a safety program for Depot and tenant military, civilian, and contractor/concessionaire personnel including: Safety Management (including ammunition, explosives, and radiation); development of installation safety regulations and standards, installation motor vehicle training, and accident prevention; industrial, office, and general accident prevention, control, investigation, and reporting; safety education, occupational health and sanitation; safety committee activity; and safety engineering. These functions are performed at Sierra Army Depot whose missions include supply, warehousing, maintenance, and care and preservation of ammunition, special weapons, and general supplies, and involves shipping and receiving operations by rail, truck, and air as provided in Executive Order #11807, CFR 29, Section 1960, and DARCOM-R 385-6; and Sanitation. I formulate, issue, and enforce local safety policies and procedures (including ammunition, explosives, and radiation). I am responsible for safety records management, maintaining a safety records library, and program evaluation. I plan and direct a comprehensive 24 hour safety program for military personnel and dependents, involving Depot community of military, civilian, and dependent personnel with typical community services. I direct the installation Radiological Protection Program to include providing advice, assistance, training, and review of operations with potential radiological hazards. I prepare safety inspection schedules to insure all areas, buildings, equipment, and operations are periodically inspected. I suspend operations that are conducted in violation of approved safety practices and regulations. I provide technical advice and assistance on safety matters to the Depot Commander, his subordinates, and private contractors doing work on the Depot. I continually appraise the safety program by contact with operating officials, supervisors, employees, safety inspections, analysis of statistical data, etc. In the absence of the Safety and Occupational Health Manager, a permanent Disposition Form (DF) has been placed in my official personnel file delegating the duties, responsibilities, and authority of that position to me.

<small>may require us to ask you a few questions regarding your qualifications and record of employment. A "NO" will not affect your consideration for employment opportunities except for Administrative Law Judge positions.</small>		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Name and address of employer's organization (include Code, if known)		Dates employed (give month and year) From Jan 83 to Feb 84	Average number of hours per week 40
Sierra Army Depot Herlong, CA 96113		Salary or earnings Beginning \$17138 per annum Ending \$ per	Place of employment City Herlong State CA
Exact title of your position Safety and Occupational Health Spec.	Name of immediate supervisor R.M. Oakes	Area Code 916	Telephone Number 827-4404
Kind of business or organization (manufacturing, accounting, social services, etc.) Federal Military	If Federal service, civilian or military series, grade or rank, and date of last promotion GS-018-07, 23 Jan 83	Number and kind of employees you supervised Your reason for wanting to leave Promotion, same site	
Description of work (Describe your specific duties, responsibilities and accomplishments in this job.)			

This period of time was Phase II of the DARCOM Intern Training Program (OJT) for Safety and Occupational Health Specialists. My duties included the application of safety standards and regulations to establish safety policy while doing drawing reviews, determining quantity distance requirements and waiver/exemption requests. I reviewed SOP's for explosives operations from a safety viewpoint. I updated SIAD accident statistics on a monthly basis and prepared the Depot's exposure rate and accident frequency report for forwarding to DESCOM and DARCOM. I posted and prepared all OSHA reports on a monthly and yearly basis. I prepared hazard analysis on specific jobs where DARCOM required, and assigned risk assessment codes. I performed inspections at all Depot worksites and recommended corrections for all safety violations, and made follow up inspections as required. I assisted the Radiological Protection Officer by conducting monitoring with AN/PDR-54 and PDR-27 instruments and inventoried radioactive materials/locations. I investigated all accidents/incidents, prepared reports, and developed effective countermeasures to prevent recurrence. I taught defensive driving and presented safety lectures. I wrote safety articles for the Weekly Bulletin and quarterly newspaper. I prepared an inspection schedule for all Depot buildings and operations. In the absence of the Safety and Occupational Health Manager, I have been delegated the authority to act in his stead.

May inquiry be made of your present employer regarding JA "NO" will not affect your consideration for employment		Character, qualifications, and record of employment? (duties except for Administrative Law Judge positions)		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Name and address of employer's organization (include ZIP Code, if known)		Dates employed (give month and year)		Average number of hours per week	
Sierra Army Depot Herlong, CA 96113		From Jul 82 to Jan 83		40	
		Salary or earnings		Place of employment	
		Beginning \$ 6.39 per hour		City Herlong	
		Ending \$ 6.39 per hour		State CA	
Exact title of your position Safety and Occupational Health Spec.		Name of immediate supervisor	Area Code	Telephone Number	Number and kind of employees you super- vised
		R.M. Oakes	916	827-4404	
Kind of business or organization (manufacturing, accounting, social services, etc.)		If Federal service, civilian or military series, grade or rank, and date of last promotion			Your reason for wanting to leave
Federal Military		GS-018-05, 12 Jul 81			Promotion, same site
Description of work (Describe your specific duties, responsibilities and accomplishments in this job):					

This was the beginning of the Phase II training in the DARCOM Career Intern Program. It lasted through this six month period and the ensuing twelve months. Some of my accomplishments are listed in Section "E" of this application. During this period of time I planned, organized, coordinated, and put into effect a successful seat belt use program for Sierra Army Depot. I also formulated and published a master accident prevention plan outlining training subjects in the industrial, explosive, and other environments. It lists inspection requirements, meetings, and special study topics, and provides a ready reference list for all topics. The intensive QJT schedule for this eighteen month period was broken down into the following areas:

1. Safety Administration	360 hrs
2. Safety Training	360 hrs
3. Safety Promotion and Education	300 hrs
4. Safety Standards	360 hrs
5. Safety Engineering	300 hrs
6. Accident Investigation	300 hrs
7. Safety Committees	300 hrs
8. Safety Inspections	568 hrs
9. Non-Academic Time	272 hrs
Total	3,120 hrs

My performance rating at the end of this period was "Highly Successful".

A "NO" will not affect your consideration for employment

unities except for Administrative Law Judge positions)

☒ YES

☐ NO

Name and address of employer's organization (include address, if known)

Job, if known

Dates employed (give month and year)

Average number of hours per week

DARCOM Field Safety Activity
Charlestown, IN 47111

From Jan 82 to Jul 82

40

Salary or earnings

Place of employment

Beginning \$6.39 per hour

City Charlestown

Ending \$6.39 per hour

State IN

Exact title of your position

Name of immediate supervisor

Area Code

Telephone Number

Number and kind of employees you supervised

Safety Management Student

Robert B. Henry

AV

366-7313

Name of business or organization (manufacturing, accounting, social services, etc.)

If Federal service, civilian or military series, grade or rank, and date of last promotion

Your reason for wanting to leave

Federal - DARCOM Intern
Training School

GS-018-05, 12 Jul 81

PCS to OJT site

Description of work (Describe your specific duties, responsibilities and accomplishments in this job):

During this formal training school, Phase I of Career Intern Training, I completed the following courses with an average grade of 94.4:

1. Orientation - 80 hrs, 18-22 Jan and 5-9 Apr 82.

2. Safety Management - 80 hrs, 26 Jan - 5 Feb 82
40 hrs, 19-23 Apr 82
40 hrs, 31 May - 4 Jun 82

120 hrs Total

3. Occupational Safety and Health Act - 40 hrs, 8-12 Feb 82.

4. Munitions Safety - 160 hrs, 15 Feb - 12 Mar 82.

5. System Safety (Engineering) - 80 hrs, 15-26 Mar 82.

6. Occupational Safety and Health Projects:

Munitions - 80 hrs, 29 Mar - 2 Apr, and 12-16 Apr 82.

Occupational - 80 hrs, 26-30 Apr and 14-18 Jun 82.

7. Occupational Safety and Health - 160 hrs, 3-28 May 82.

8. Aviation Safety - 40 hrs, 7-11 Jun 82.

9. Laser Safety - 40 hrs, 21-25 Jun 82.

10. Principles of Motor Vehicle Accident Prevention - 80 hrs, 28 Jun - 9 Jul 82.

11. Review of Training - 40 hrs, 12-16 Jul 82.

May inquiry be made of your present employer regarding your character, qualifications and record of employment? (A "NO" will not affect your consideration for employment opportunities except for Administrative Law Judge positions.)		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Name and address of employer's organization (include ZIP code, if known)		Dates employed (give month and year) From Apr 80 To Jan 82	
Sierra Army Depot Herlong, CA 96113		Average number of hours per week 40	
Title of your position Policeman		Salary or earnings Beginning \$10049 per annum Ending \$6.39 per hour	
Name of immediate supervisor F. Perez		Place of employment: City Herlong State CA	
Area Code 916		Telephone Number 827-4345	
Number and kind of employees you supervised		Your reason for wanting to leave Higher pay, increased opportunity for advancement	
Kind of business or organization (manufacturing, accounting, social services, etc.) Federal Military		If Federal service, civilian or military series, grade or rank, and date of last promotion GS-0085-05, 12 Jul 81	
Description of work (Describe your specific duties, responsibilities and accomplishments in this job):			

Guard various items, documents, and war material vital to the National Security. Patrol restricted areas looking for damage, sabotage, espionage, and pilferage of government property. Take positive action against violations of Federal, state, and local laws and regulations. Be particularly aware of weapons and traffic safety. I was in the Personal Reliability Program (PRP), and provided escort duties in the Special Weapons area.

May inquiry be made of your present employer regarding your character, qualifications, and record of employment? (A "NO" will not affect your consideration for employment opportunities except for Administrative Law Judge positions.)		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Name and address of employer & organization (include ZIP Code, if known)		Dates employed (give month and year)	Average number of hours per week
State Bottle Shop 2212 Main Street Susanville, CA 96130		From Jan 80 to Apr 80	40
		Salary or earnings	Place of employment
		Beginning [REDACTED] per hour	City Susanville
		Ending [REDACTED] per hour	State CA
Job title of your position	Name of immediate supervisor	Area Code	Telephone Number
Clerk/Salesman	Lucille Carter	916	257-6459
Kind of business or organization (manufacturing, accounting, social services, etc.)	If Federal service, civilian or military series, grade or rank, and date of last promotion	Number and kind of employees you supervised	
Liquor/Deli Store		Your reason for wanting to leave	
		Accept government appointment	
Description of work (Describe your specific duties, responsibilities and accomplishments in this job):			

Counter Clerk; total items purchased, make monetary change. Stock shelves, dust merchandise, make promotional displays, inventory stock. Accountable for cash register receipts, age of customers, cleanliness of establishment, and rapport with the public. Instituted shelf inventory system, additional shelf space, and, hopefully, increased sales.

May inquiry be made of your present employer regarding your character, qualifications, and record of employment? If "NO" will not affect your consideration for employment opportunities except for Administrative Law Judge positions		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Name and address of employer's organization (include ZIP Code, if known)		Dates employed (give month and year)	Average number of hours per week
O.H. Cattle Company Lake City, CA 96105		From May 77 to Sep 79	50
		Salary or earnings	Place of employment
		Beginning \$ [redacted] per month	City Lake City
		Ending \$ [redacted] per month	State CA
Title of your position	Name of immediate supervisor	Area Code	Telephone Number
Ranch Hand	Wilson Gorzell	916	279-2351
Is it business or organization (manufacturing, accounting, social services, etc.)	If Federal service, civilian or military series, grade or rank, and date of last promotion	Number and kind of employees you supervised	
Agriculture		2	
		Your reason for wanting to leave	
		To purchase a business	
Description of work (Describe your specific duties, responsibilities and accomplishments in this job.)			

EXH 6

Mowing, baling, and hauling hay. Maintain farm machinery in safe operating condition in accordance with OSHA. Feed and care of livestock. Worked with various chemicals and serums. Insure that other farm hands worked in a safe manner, using tools and equipment properly. Perform all other work as assigned.

May directly be made of your present employer regarding your "A" "NO" will not affect your consideration for employment.		(A "NO" will not affect your consideration for employment.)		<input type="checkbox"/> YES	<input type="checkbox"/> NO
Name and address of employer's organization (include ZIP code, if known)		Dates employed (give month and year) From Oct 79 to Jan 80		Average number of hours per week	
Unemployed		Salary or earnings Beginning \$ per Ending \$ per		Place of employment City State	
Exact title of your position	Name of immediate supervisor	Area Code	Telephone Number	Number and kind of employees you supervised	
Kind of business or organization (manufacturing, accounting, social services, etc.)	If Federal service, civilian or military series, grade or rank, and date of last promotion			Your reason for wanting to leave	
Description of work (Describe your specific duties, responsibilities and accomplishments in this job):					

I had intended to buy into a tow truck-wrecking yard business in southern California, but it didn't materialize.

May inquiry be made of your present employer regarding your character, qualifications, and record of employment?
A "NO" will not affect your consideration for employment

character, qualifications, and record of employment?
(unities except for Administrative Law Judge positions)

☒ YES ☐ NO

Name and address of employer & organization (include ZIP Code, if known)

Schadler Corp
Adel, OR

Dates employed (give month and year)

From Oct 76 to May 77

Average number of hours per week

56

Salary or earnings

Beginning \$ [redacted] per month

Ending \$ [redacted] per

Place of employment

City Ft. Bidwell

State CA

Last title of your position

Ranch Hand

Name of immediate supervisor

Leroy Kunert

Area Code

916

Telephone Number

279-2305

Number and kind of employees you supervised

Kind of business or organization (manufacturing, accounting, social services, etc.)

Agriculture

If Federal service, civilian or military series, grade or rank, and date of last promotion

Your reason for wanting to leave

Higher pay,
better benefits

OK

Description of work (Describe your specific duties, responsibilities and accomplishments in this job.)

Care and feeding of livestock. General farm work. Inspected farm machinery for safety devices and safe operation.

May inquiry be made of your present employer regarding character, qualifications, and record of employment? (NO will not affect your consideration for employment opportunities except for Administrative Law Judge positions)		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Name and address of employer's organization (include ZIP Code, if known)		Dates employed (give month and year)	Average number of hours per week
Edwin E. Van Riper, Jr. (Self-employed) [REDACTED ADDRESS] <i>F46</i>		From Nov 72 to Oct 76	60
		Salary or earnings	Place of employment
		Beginning \$ <i>varied</i> per	City Gerlach
		Ending \$ <i>varied</i> per	State NV
Exact title of your position	Name of immediate supervisor	Area Code Telephone Number	Number and kind of employees you supervised
Ranch Owner	Self	None	
Kind of business or organization (manufacturing, accounting, social services, etc.)	If Federal service, civilian or military series, grade or rank, and date of last promotion	Your reason for wanting to leave	
Agriculture		Couldn't make a living	
Description of work (Describe your specific duties, responsibilities and accomplishments in this job):			

Haying; care and feeding of livestock; ranch and farm maintenance.

May inquiry be made of your present employer regarding character, qualifications, and record of employment? <i>(A "NO" will not affect your consideration for employment opportunities except for Administrative Law Judge positions.)</i>		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Name and address of employer's organization (include ZIP Code, if known)		Dates employed (give month and year)	Average number of hours per week
California Highway Patrol 3500 Reed Avenue Bryte, CA 95505		From Jul 57 to Nov 72	40
		Salary or earnings	Place of employment
		Beginning [REDACTED]	City Barstow
		Ending [REDACTED]	State CA
Exact title of your position	Name of immediate supervisor	Area Code	Telephone Number
Traffic Officer	Walter P. Terry	Unknown	
Kind of business or organization (manufacturing, accounting, social services, etc.)	If Federal service, civilian or military series, grade or rank, and date of last promotion	Number and kind of employees you supervised	
Traffic Law Enforcement		Varied (See item *)	
Your reason for wanting to leave			
Take over father's ranch after his death			
Description of work (Describe your specific duties, responsibilities and accomplishments in this job.):			

64

Traffic law enforcement; take appropriate action for all violations and promote vehicular and pedestrian traffic safety. Accident investigation; protect scene and victims. Regulate traffic safely through the area. Perform first aid. Measure skid marks. Determine points of impact and collision. Interrogate witnesses and principals, in statements. Take photographs as necessary. Prepare reports. First Aid: posse Advanced and Instructor's Certificates; Emergency Childbirth, and CPR. Junior College Teacher: 1968-1972, taught Police Community Relations and Remedial Driving. Public Relations: Safety lectures (traffic - vehicular and pedestrian, traffic laws, proper driving techniques, defensive driving, alcohol and drugs, history and purpose of the California Highway Patrol, interaction with all ages of students, interaction with ethnic groups, recruitment). Automotive equipment maintenance and safety inspections. Weapons safety; range safety and its safe use as a tool. Radio dispatching and operation of a teletype.

* Officer in Charge for five years. I supervised the activities of 6 to 15 officers and 4 clerical personnel. Resident post duty, worked with minimum supervision in remote locations for seven years. Conduct training classes for promotional examinations. Review officer reports for completeness, clarity, spelling, and legibility. Special duties: Court Officer (obtain and execute search warrants, obtain and file complaints with the court, transport prisoners for arraignment and trial); follow up investigations (hit and run traffic collisions, auto theft, and interview references of civilian employees); Evidence Officer (maintain log and control of evidence locker, have analysis performed on any evidence as required by experts for its use by suitable authorities, dispose of evidence when case adjudicated in a manner prescribed by law); any other duties as directed (i.e. respond to citizen complaints either about another officer, or a real or imagined problem, Junior College advisor for certificated curriculum, janitorial work, inventory, broken plumbing, etc); Liason Officer between California Highway Patrol and courts, DA's Office, related law enforcement agencies, and two military posts.

May inquiry be made of your present employer regarding your character, qualifications, and record of employment?
A "NO" will not affect your consideration for employment.

Character, qualifications, and record of employment?
unities except for Administrative Law Judge positions.)

☒ YES ☐ NO

Name and address of employer's organization (include ZIP Code, if known)

City of Susanville
North Lassen Street
Susanville, CA 96130

Dates employed (give month and year)

From Jan 56 To Jul 57

Average number of hours per week

48

Salary or earnings

Beginning [REDACTED] per month
Ending [REDACTED] per month

Place of employment

City Susanville
State CA

1. Title of your position

Policeman

Name of immediate supervisor

Mike Elerick

Area Code Telephone Number

Unknown

Number and kind of employees you supervised

2. Kind of business or organization (manufacturing, accounting, social services, etc.)

Law Enforcement

3. If Federal service, civilian or military series, grade or rank, and date of last promotion

Your reason for wanting to leave

Accept appointment
to Cal Hwy Patrol

4. Description of work (Describe your specific duties, responsibilities and accomplishments in this job.)

All phases of city police patrol work. Gave pedestrian safety talks to elementary school students.

8

6

May inquiry be made of your present employer regarding your (A "NO" will not affect your consideration for employment op ities except for Administrative Law Judge positions)		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Name and address of employer's organization (include ZIP Code, if known)		Date(s) employed (give month and year)	
Sierra Ordnance Depot Herlong, CA 96113		From Jun 55 to Jan 56	
Salary or earnings		Average number of hours per week	
Beginning \$ [redacted] hour		40	
Ending \$ [redacted] per		Place of employment	
City Herlong		State CA	
Title of your position		Name of immediate supervisor	
Policeman		Jack Adams	
Area Code		Telephone Number	
Deceased		Number and kind of employees you supervised	
Kind of business or organization (manufacturing, counting, social services, etc.)		If Federal service, civilian or military; series, grade or rank, and date of last promotion	
Federal Military		Your reason for wanting to leave	
Accept city police appointment		EML	
Description of work (Describe your specific duties, responsibilities and accomplishments in this job):			

Police patrol work. Guard entrance to depot of unauthorized persons. Radio dispatcher and clerk. Vehicular traffic and pedestrian safety control.

May inquiry be made of your present employer regarding your character, qualifications, and record of employment? A "NO" will not affect your consideration for employment in units except for Administrative Law Judge positions		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Name and address of employer & organization (include ZIP Code, if known) US Army	Dates employed (give month and year) From Jun 53 to Jun 55		Average number of hours per week 44
	Salary or earnings Beginning \$ per Ending \$ Do not recall per		Place of employment: City State
	Exact title of your position Military Service		Name of immediate supervisor Area Code Telephone Number
Type of business or organization (manufacturing, accounting, social services, etc.)	If Federal service, civilian or military series, grade or rank, and date of last promotion		Number and kind of employees you supervised Your reason for wanting to leave Seperated
Description of work (Describe your specific duties, responsibilities and accomplishments in this job.)			

Rifleman, truck driver, battalion motor pool dispatcher and clerk, platoon leader
(Inf. Co., Ft. Ord, CA).

May inquiry be made of your present employer regarding character, qualifications, and record of employment?
If "NO" will not affect your consideration for employment in units except for Administrative Law Judge positions

☒ YES ☐ NO

Name and address of employers organization (include ZIP Code, if known)

Sierra Ordnance Depot
Herlong, CA 96113

Dates employed (give month and year)

From Apr 53 to Jun 53

Average number of hours per week

40

Salary or earnings

Beginning [REDACTED] per hour

Ending [REDACTED] per hour

Place of employment

City Herlong

State CA

E/10/50

Exact title of your position

Warehouseman

Name of immediate supervisor

Area Code

Telephone Number

Number and kind of employees you supervised

Kind of business or organization (manufacturing, accounting, social services, etc.)

Depot Facilities

If Federal service, civilian or military series, grade or rank, and date of last promotion

Your reason for wanting to leave

Enter Military Service

Description of work (Describe your specific duties, responsibilities and accomplishments in this job.)

Stock inventory, 4,000 Hyster EE forklift operation, issue property under requisition, restock shelves and bins.

May inquiry be made of your present employer regarding your character, qualifications, and record of employment? A "NO" will not affect your consideration for employment opportunities except for Administrative Law Judge positions.		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Name and address of employer's organization (include ZIP Code, if known)		Dates employed (give month and year)	Average number of hours per week
Lee Hereford Sr. Star Rt. Cedarville, CA 96104		From Dec 52 to Apr 53	
		Salary or earnings	Place of employment:
		Beginning \$ per	City Cedarville
		Ending \$ Do not recall per	State CA
Job title of your position	Name of immediate supervisor	Area Code	Telephone Number
Ranch Hand	Lee Hereford Jr.		Unknown
Kind of business or organization (manufacturing, accounting, social services, etc.)	If Federal service, civilian or military series, grade or rank, and date of last promotion	Your reason for wanting to leave	
Agriculture		Government Employment	
Description of work (Describe your specific duties, responsibilities and accomplishments in this job.)			

Care and feeding of livestock, farm equipment repair and operation.

May inquiry be made of your present employer regarding your character, qualifications, and record of employment? If "NO" will not affect your consideration for employment of activities except for Administrative Law Judge positions		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Name and address of employer's organization (include ZIP Code, if known)		Dates employed (give month and year) From Jun 52 to Sep 52	Average number of hours per week
Laxague Lumber Co. Cedarville, CA 96104		Salary or earnings Beginning \$ per Ending \$ per Do not recall	Place of employment City Cedarville State CA
1. Title of your position	Name of immediate supervisor	Area Code Telephone Number	Number and kind of employ if you supervised
Saw Mill Worker	Alvin Maidens	Unknown	
2. Name of business or organization (manufacturing, counting, social services, etc.)	If Federal service, civilian or military series, grade or rank, and date of last promotion		Your reason for wanting to leave
Lumber Production			Attend School
3. Description of work (Describe your specific duties, responsibilities and accomplishments in this job)			

Scale logs to determine board feet, feed logs into sawer's table, pull trimmings from cut off saws, pull green lumber and stack, any other job designated.

NOTIFICATION OF PERSONNEL ACTION

1. Name (Last, First, Middle) RIPER EDWIN E JR	2. Social Security Number [REDACTED]	3. Date of Birth [REDACTED]	4. Effective Date 11-29-92
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FIRST ACTION SECOND ACTION

5-A. Code	5-B. Nature of Action REALIGNMENT	6-A. Code	6-B. Nature of Action F46
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5-C. Code	5-D. Legal Authority PERM ORDER 114-2	6-C. Code	6-D. Legal Authority [REDACTED]
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5-E. Code	5-F. Legal Authority [REDACTED]	6-E. Code	6-F. Legal Authority [REDACTED]
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7. FROM: Position Title and Number SAFETY & OCCUPATIONAL HEALTH MANAGER 01231	15. TO: Position Title and Number SAFETY & OCCUPATIONAL HEALTH MANAGER 01231
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8. Pay Plan [REDACTED]	9. Occ. Code 0013	10. Grade/Level 13	11. Step/Rate 00	12. Salary \$52,370.00	13. Pay Basis PA	16. Pay Plan GM	17. Occ. Code 0013	18. Grade/Level 13	19. Step/Rate 00	20. Salary/Award \$52,370.00	21. Pay Basis PA
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14. Name and Location of Position's Organization ARMY BALLISTIC RESEARCH LABORATORY OFFICE OF THE DIRECTOR, SAFETY & HEALTH PHYSICS OFC 441130 BERDEEN PROVING GNDMD 21005	22. Name and Location of Position's Organization US ARMY RESEARCH LABORATORY OPERATIONS DIRECTORATE RISK MANAGEMENT DIVISION RISK-MANAGEMENT BRANCH 408100 BERDEEN PROVING GROUND MD
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EMPLOYEE DATA

23. Veteran Preference 1 - None 2 - 5-Point 3 - 10-Point/Disability 4 - 10-Point/Compensable 5 - 10-Point/Other 6 - 10-Point/Compensable/30%	24. Tenure 0 - None 1 - Permanent 2 - Conditional 3 - Indefinite	25. Agency Use	26. Veterans Preference for RF <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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27. FEGLI BASIC LIFE ONLY	28. Annuitant Indicator 9	29. Pay Rate Determinant 0
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30. Retirement Plan DSMS	31. Service Comp. Date (Leave) 07-26-77	32. Work Schedule F - Full-time P - Part-Time I - Intermittent G - FT Seasonal O - PT Seasonal J - INT Seasonal H - FT On-Call R - PT On-Call	33. Part-Time Hours Per Bimonthly Pay Period
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POSITION DATA

34. Position Occupied 1 - Competitive Service 2 - Excepted Service 3 - SES General 4 - SES Career Reserved	35. FLSA Category E - Exempt N - Nonexempt	36. Appropriation Code NS 612618.00CPH APC	37. Bargaining Unit Status 8888
--	--	---	------------------------------------

38. Duty Station Code 4-001-015	39. Duty Station (City - County - State or Overseas Location) BERDEEN PROVING GD, MD.
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40. Agency Data	41. [REDACTED]	42. [REDACTED]	43. [REDACTED]	44. TDA DATA YD/W262AA/2200E/01
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45. Remarks: BLOCK 11 INCLUDES **	** BLOCK 20 INCLUDES **
LOC PAY LOCALITY ADJ BASIC PAY : BASIC PAY LOCALITY ADJ BASIC PAY	
1,37.00 \$ \$52,370.00 : \$52,370.00 \$ C \$52,370.00	
RETENTION STAFFING SUPERVISORY AUG : RETENTION STAFFING SUPERVISORY AUG	
0 0 0 0 0 0 : 0 0 0 0 0 0	

46. Employing Department or Agency DEPARTMENT OF THE ARMY	50. Signature/Authentication and Title of Approving Official FRANKLIN M. BRADLEY CIVILIAN PERSONNEL OFC	
47. Agency Code ARXD	48. Personnel Office ID 1962	49. Approval Date 12-04-92

GENERAL INFORMATION

ANNOUNCEMENT NO.

APPLICATION NO.

Schwanke, Richard Edmund

E46

E46

6 Other names used by you

17

8

9

10 Were you ever employed as a civilian by the Federal Government? If "NO" go to 11. If "YES" mark each type of job you held with an "X".

☒ Temporary ☒ Career Limitation ☒ Career ☐ Excepted

Held Industrial Hygienist GS-690-grade 11, 1/81-12-84

Rated Industrial Hygienist GS-690-12, 17 Oct 80

Held Occupational Health & Safety Spec GS-018-11,

11 Do you have any applications for Federal employment on file with the 12/84 to present?

Personnel Management? If "NO" mark here ☐ and go to 12. If "YES" write below and continue in 47 the information for each application: (a) the name of the office that has your application, (b) the title of the job, (c) the date of your Notice of Results, and (d) your rating.

Washington Office (SSH), 17 Oct 80, Industrial Hygienist

GS-12 and GS-11 levels. may have expired?

Philadelphia Office, 18 July 84, Health Physicist

GS-9 and GS-11 levels. has expired?

AVAILABILITY

12 When can you start work? (Month and Year)
September 1987

13 What is the lowest pay you will accept?

Pay \$ per OR Grade 11

14 Are you willing to work

A. In the Washington, D.C., metropolitan area?

B. Outside the 50 United States?

C. Any place in the United States?

D. Only in (list the location(s))

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Information in this record was deleted in accordance with the Freedom of Information Act, Exemption 6

FOIA 98-301

15 Are you willing to work:

A. 40 hours per week (full-time)?

B. 25-32 hours per week (part-time)?

C. 17-24 hours per week (part-time)?

D. 16 or fewer hours per week (part-time)?

E. In an intermittent job (on-call/seasonal)?

F. Weekends, shifts, or rotating shifts?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

16 Are you willing to take a temporary job lasting:

A. 5 to 12 months (sometimes longer)?

B. 1 to 4 months?

C. Less than 7 month?

17 Are you willing to travel away from home for:

A. 1 to 5 nights each month?

B. 6 to 10 nights each month?

C. 11 or more nights each month?

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

THE FEDERAL GOVERNMENT IS AN EQUAL OPPORTUNITY EMPLOYER

MILITARY SERVICE AND VETERAN PREFERENCE

18 Have you served on active duty in the United States Military Service? If your only active duty was training in the Reserves or National Guard, answer "NO". If "NO", go to 22.

YES

19 Were you honorably discharged from the military service? If your discharge was changed to "honorable" or "general" by a Discharge Review Board, answer "YES". If you received a clemency discharge, answer "NO". If "NO", explain in 47.

20 Did you or will you retire at or above the rank of major or lieutenant commander?

21 List the dates, branch, and serial number for all active duty service.

FROM	TO	BRANCH OF SERVICE	SERIAL NUMBER

22 Place an "X" in the box next to your Veteran Preference claim. Mark only one! See the instructions for eligibility information.

☒ NO PREFERENCE

☒ 2 5-POINT PREFERENCE—You must show proof when you are hired.

10-POINT PREFERENCE—If you claim 10-point preference, you must complete a Standard Form 15, which is available at any Federal Job Information Center. ATTACH THE COMPLETED SF 15 TO THIS APPLICATION, TOGETHER WITH PROOF REQUESTED IN THE SF 15.

☐ 3 Non-compensably disabled or Purple Heart recipient

☐ 4 Compensably disabled (less than 30%).

☐ 5 Spouse, widow(er), or mother.

☐ 6 Compensably disabled (30% or more).

Item #10

E46

Standard Form 15

10. EXPERIENCE

F 44

1A. April 1982 to December 1984

Position: INDUSTRIAL HYGIENIST GS-690-11 Ending at a step 3.

40 hours per week

Phone: (301) 278-2225

Employer: Kirk U.S. Army Health Clinic
Preventive Medicine Branch
Industrial Hygiene Office
Aberdeen Proving Ground, MD 21005

Supervisor: Mr. Paul C. Nichols
Second line supervisor:
Major David Kluck

Job: Serve as Team Leader for the Local Occupational Health Hazard Inventory project. Duties include organizing, planning, and carrying out a comprehensive inventory of all industrial operations at the Aberdeen Area of APG. This requires but is not limited to the recognition, evaluation, and recommendation of control measures that result from physical, chemical, and biological hazards in the workplace. The first phase of the Health Hazard Inventory was successfully completed in February 1983, after having gathered data on over 4000 operations. Since that time have served as project officer on a wide variety of (shorter) Industrial Hygiene projects including those in the areas of noise identification, respiratory protection, asbestos control, and chemical laboratory operations.

1B. January 1981 to April 1982


Position: INDUSTRIAL HYGIENIST GS-690-11

40 hours per week minimum

Employer: Kirk U.S. Army Health Clinic
Preventive Medicine Branch
Industrial Hygiene Office
Aberdeen Proving Ground, MD 21005

Supervisor: Mr. Paul C. Nichols
Phone: (301) 278-2225

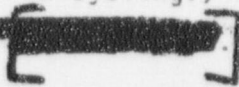
Job: Served as an Industrial Hygienist with prime responsibility to service the Edgewood Area of Aberdeen Proving Ground (specifically the Chemical Systems Laboratory). Conducts detailed surveys and investigations to recognize, evaluate, and recommend control measures for occupational health hazards. Types of stresses to evaluate include, but are not limited to dusts, mists, fumes, chemical vapors, and heat/cold extremes. Also organize, plan, and administer the local program for the Edgewood Area including periodic surveys, developing occupational health programs such as health education, respiratory protection, occupation vision, and hearing conservation. Developing/preparing budget requests, equipment needs, and survey schedules are a routine responsibility.


F46
Dates: Jul. 1976 thru June 1987.

Position: Owner/Manager of the DS Cycle Pro Shop.

Typically 36 hours per week (often more during the "in-season" for bicycling.)

Supervised (up to) eighteen people.

Income to in excess of 

Address: DS Cycle Pro Shop
3011 Abingdon Road
Abingdon, MD 21009

Telephone: (301) 266-6666
and (301) 266-6666

ENC 6

Reason for selling/leaving: The business, building, and property was sold in April-June 1987 to allow more time to pursue other ventures.

Description of Duties: Due to the highly specialized nature of a "professional" bicycle shop, the position required advanced technical knowledge of metallurgy, mechanical engineering, and physiology. Also required was good mechanical skills, refined economic judgement, plus an understanding of interpersonal relationships. Duties included setting the overall philosophical direction of the business then negotiating all purchasing to match inventory with philosophy. Custom measurement/fitment for custom bicycles; retail sales of components, clothing, & accessories; plus repair of multispeed bicycles were "typical" daily duties. The hiring, training, scheduling, supervision and quality assurance of (up to) eighteen employees was an important portion of the job. Represented the bicycling community to the local government and the general non-cycling public. Published a newsletter and presented public displays to further and increase participation in adult bicycling. Specific projects/areas where these various duties were visibly highlighted was the local bicycle festival (in 1984 it lasted 23 days with 29 events) which requires being the "project manager" of mixed groups of paid and volunteer workers. Another specific area that was highly visible was in the frameset repair/refinishing, where we were one of only three places in the Washington-Baltimore-Philadelphia region that was technically able to do that type of work. The shop produced its own "brand" of custom bicycles, for which I did all of the design work, set the production schedules, and composed the marketing plan.

Dates: July 1987 to present

Position: Owner/president of Daedalian Systems

Address: P.O. Box 512
Abingdon, MD 21009

Telephone: (301) 838-6950

Typically 10 to 25 hours per week.

Description of Duties: Provide custom measurement/fitment for limited production and pure custom bicycles. Operate a wholesale distribution operation for three brands of bicycle framesets. Represent the bicycling community to the local government and to the general non-cycling public. Organize and produce bicycling/media events for local businesses and non-profit organizations.

1987 to present

Position: Occupational Health & Safety Specialist, GS-018-11.

Typically 40 to 50 hours per week.

Employer: Ballistic Research Laboratory Supervisor: Ms Francis L. Weaver Holden.
Safety and Health Physics Office
Aberdeen Proving Ground, MD 21005-5066 Phone: (301) 273-6311

Description of duties: Responsible for industrial, chemical, non-ionizing radiation, and explosive safety/health. Provides guidance, recommendations, assistance, and program guidance to laboratory management, supervisors, employees, concerning broadly defined health/safety/environmental methods, techniques, and management.

Serves as Hazardous Materials Manager for the laboratory and continuously surveys the techniques, methods, and management used in on and off-site storage, packaging, transportation, treatment, and disposal of hazardous materials (from asbestos to zinc: a to z). Provides guidance to other Hazardous Materials Managers/Environmental Coordinators outside the laboratory.

Currently under job number 86A-975 which is 4.5 pages, the front two paragraphs of which are summarized above.

E46

Swanne, Richard Edward

2. February 1978 to January 1981

Position: INDUSTRIAL HYGIENIST (equivalent GS-690-11)

Reason for leaving:
Increase professional
responsibilities and
challenges

Salary: starting at \$18,000 PA; ending at \$20,600 PA

40 hours per week minimum

Employer: National Health Services
Health Unit, Code 205
Goddard Space Flight Center
Greenbelt, MD 20771

Supervisor: Mr. Ted Unite

Phone: (301) 344-6669

Job: Duties were to provide technical assistance for a total environmental health program. This included but was not restricted to recognition, evaluation and control of health hazards in the GSFC environment that resulted from chemical, biological, or physical agents. This was accomplished by investigation, inspection, sampling, and analysis in the areas of ambient air monitoring, food service surveillance, personal protective equipment needs and services, waste chemical disposal services, air contaminant monitoring, noise/vibration, illumination, general ventilation, physical stress and occupational medical examination needs. Work was performed independently and in consultation with the Senior Industrial Hygienist. Records maintenance, equipment maintenance and calibration were a routine responsibility.

3. July 1974 to February 1978

Position: Industrial Hygiene Technician
GS-698-07

Reason for leaving:
Increase professional responsibilities and challenges

Salary: starting at GS-05; final at GS-07

40 hours per week minimum

Employer: U.S. Army Environmental Hygiene Agency
Industrial Hygiene Division
Aberdeen Proving Ground, MD 21010

Supervisor: Maj. Kenneth Vorpal

Phone: (301) 671-3118

Job: Participated in a variety of special studies and comprehensive surveys at numerous Army installations. Collected appropriate data as was necessary to assess occupational health hazards at those installations. Based on the collected data, judged compliance with applicable OSHA and Department of Army Regulations. Was also responsible for instrument calibration support of Division. Tested instrumentation and performed appropriate maintenance. Advised the Army Industrial Hygiene Program on matters concerning survey equipment, operation, calibration, and sampling technique. Prepared technical papers, instructions, and manuals, and gave group instruction on new techniques and instrumentation. Taught at Division's Advanced Industrial Hygiene Workshops on subjects of equipment calibration, metal surface treatment, industrial ventilation, and sampling considerations of field sampling instruments. Provided telephonic assistance and facilities plans review for Department of the Army Industrial Hygiene personnel

5

Industrial Hygiene Division
Edgewood Area, Aberdeen Proving Ground,
Maryland 21010

8000
8500

annum Edgewood Area
annum APG, MD 21010

Engineering Technician Maj. Nelson Lund (301) 671-3118

zero

Federal Government (Army)

GS-0802-05

Appointment NTE 22 NOV
Converted to permanent

Engineering Technician responsible for calibration, adapting, and testing instrumentation, modifying purchased equipment, performing electronic troubleshooting and maintenance, and participating in surveys. Do Industrial Hygiene survey procedures which include sampling, and measuring techniques, as well as familiarity with the principles of air flow, dynamic and static gas dilution methods, and wet test meters in order to provide calibration support. A visor concerning the procurement, operation, repair, and calibration of the survey instrumentation.

6

Facilities Engineering Directorate
Engr. & Planning Div. Civil Engr. Branch
Aberdeen Proving Ground, MD 21005

11 JUL 73 24 AUG 73 40

4798
4798

annum Aberdeen Area
annum APG, MD 21005

Engineering Aid

MR. Roger L. Post (301) 278-4213
MR. David J. Baur

zero

Federal Government (Army)

GS-0802-01

Returning to college

Trainee performing a variety of nonprofessional engineering work to acquire familiarity and practical knowledge directly related to specific technical tasks. Help professionals and technicians with their work. Split time between outdoor work (surveying, etc.) and indoor work (drafting, etc.).

7

Harford County Tennis Club
Old Emmorton Road
Bel Air, Maryland 21014

25 JUN 73 3 SEPT 73 40

E46 [REDACTED]

hour Bel Air
hour Maryland 21014

General Manager

Mr. Zane Kyle (301) 838-2232

up to one helper

Recreational Services

N/A

Returning to college

Maintenance of the courts, grounds, and clubhouse were performed on a daily basis. Duties also included some bookkeeping work and retail sales in the proshop.

Shift	7-12	Supervisor	0
Name of employer (firm, organization, etc.) and address (including ZIP Code, if known)		Coley's Tavern 1481 Main Street Westminster, MD 21153	
Dates of employment (month, year) From 6-13-72 to 8-25-72			
Exact title of position Painter's Helper			
If federal term is classified, list it and grade			
Salary or earnings Seasonal \$2.50 per hr. Total \$2.75 per hr.		Avg. hrs. per week 40-44	Place of employment City Forest Hill State MD
Number and kind of employees supervised 0		Kind of business or occupation (manufacturing, wholesaling, etc.)	
Description of work Split time between helping cook prepare steak, sea food and side of washing dishes and pots.			

Dates of employment (month, year) From 6-13-72 to 8-25-72		Exact title of position Painter's Helper		If federal term is classified, list it and grade	
Salary or earnings Seasonal \$2.50 per hr. Total \$2.75 per hr.		Avg. hrs. per week 40-44	Place of employment City Forest Hill State MD	Number and kind of employees supervised 0	
Name and title of immediate supervisor Mr. Joe Brooks		Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) Mr. Joe Brooks, Painting Contractor 2519 Putnam Road Forest Hill, MD 21050			
Area Code and phone No. of known (202) 592-5334		Reason for leaving Returned to college			
Description of work Painter's helper: painting interior, exterior of new houses.					

Dates of employment (month, year) From 7-5-71 to 3-71		Exact title of position Painter		If federal term is classified, list it and grade	
Salary or earnings Seasonal \$1.00 per hr. Total \$ per		Avg. hrs. per week 40	Place of employment City Bel Air State MD	Number and kind of employees supervised 0	
Name and title of immediate supervisor Mr. George Macon		Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) Harford County Board of Education Gordon Street Bel Air MD 21014			
Area Code and phone No. of known (301) 638-4000		Reason for leaving Returned to college.			
Description of work Painting the exterior of schools.					

Dates of employment (month, year) From 1960 to Sep 1987		Exact title of position General Farmer		If federal term is classified, list it and grade	
Salary or earnings Seasonal \$1.00-2.00 per hr. Total \$ N/A per		Avg. hrs. per week	Place of employment City Abingdon State MD	Number and kind of employees supervised 0-5 general workers	
Name and title of immediate supervisor Mr. Edmund H. Schwabke		Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) Employed by father at family farm			
Area Code and phone No. of known 703-676-4024		Reason for leaving N/A			
Description of work General farming and beef production.					

(arranged from post-undergraduate work
towards the present day.)

1. Department of the Army official commendation for Outstanding Performance for the period August 1975 through July 1976, and the same honor a second time for the period July 1976 through June 1977.
2. National Health Services certificate of Outstanding Performance for the period of February 1978 to December 1978.
3. Letter of appreciation from OSH/Teen, Inc. for the organizing and administering of a Respiratory Protection Workshop at NASA-Goddard Space Flight Center, June 1979.
4. Letter of appreciation from Safety Sciences Corp. for assistance on their Army contract to develop a functional description of an Occupational Health Management Information System (OHMIS), 1982.
5. Letter of appreciation from Chemical Systems Laboratory for Industrial Hygiene work in support of the B-1 Dye (a military unique chemical) decontamination and cleanup project, 1982.
6. Letter of appreciation from the Ballistic Research Laboratory for Industrial and Environmental Health work performed in support of their mission while on "full time" assignment, July 1983 thru September 1983.
7. Department of the Army official commendation for Outstanding Performance for the period October 1984 to June 1985 and July 1985 to June 1986.
8. Letter of Commendation from Ballistic Research Laboratory/Headquarters of Army Test & Evaluation Command of Aberdeen Proving Ground/Governor of the State of Maryland for an "exemplary job" in a state environmental inspection of APG, August 1986.
9. Letter of Appreciation from the Chesapeake Section of the American Industrial Hygiene Association for dedication and service to the section as Treasurer for two years, May 1987.
10. Department of the Army official commendation for Exceptional Performance for the period July 1986 to June 1987.
11. Ballistic Research Laboratory "On the spot award" (cash award), related to the innovative and effective method for removal of potentially hazardous material, September 1987.
12. Bicycle Dealer Showcase Magazine, Top 100 dealer award for the outstanding contribution to professionalism at the retail level in the sport of bicycling. The award was based on a combination of professional knowledge, sales volume, display presentation and credit worthiness. One hundred bicycle dealers were selected from over 8000 stores nationwide. We were the only store selected in the entire Baltimore metropolitan area.

(arranged from post-undergraduate work until December 1985. Items #1 to 20.)

1. National Leadership Training Course, American Youth Hostels, June 1974, 7 days.
2. NIOSH 550, Industrial Hygiene Measurements, March 1976, 35 hours.
3. Woodbadge Learning Experience, October 1976, 7 days.
4. Michigan State University, Industrial Ventilation Course, March 1977, 35 hours.
5. Harford Community College, Instrument Electronics, December 1977, 39 hours.
6. OSHA-Temple University, Design of a Hearing Conservation Program, April 1978, 8 hours.
7. Harford Community College, Principles and Applications of Microcomputers, November 1978, 30 hours.
8. B & K Instruments, Inc., Noise Seminar and Instrumentation Forum, March 1979, 8 hours.
9. NIOSH/NASA/OSH Tech Inc., Respiratory Protection Workshop, June 1979, 36 hours.
10. B & K Instruments, Inc., Noise Seminar and Instrumentation Forum, March 1980, 8 hours.
11. Army Environmental Hygiene Agency, Advanced Industrial Hygiene Workshop, March 1981, 90 hours.
12. Army Biomedical Laboratories, Management and Treatment of Chemical Casualties, February 1981, 24 hours.
13. Metrosonics Inc., Noise Measurement Seminar, September 1982, 8 hours.
14. Defence Logistics Agency, Hazardous Materials Handling Course, September 1983, 32 hours.
15. OSHA, Laboratory Safety and Health, December 1983, 28 hours.
16. Ballistic Institute, Introduction to UNIX operating system, February 1985, 16 hours.
17. Field Safety Activity, Munitions Safety, March 1985, 80 hours.
18. BNA, Industrial Safety, April 1985, 8 hours.
19. Department of Transportation - Transportation Safety Institute, Hazardous Materials Transportation, 40 classroom hours plus preclass correspondence work of approximately 40 hours.
20. Lion Technology, Hazardous Waste Disposal, November 1985, 16 hours.

RICHARD E. SCHWANKE

DOB:

[REDACTED]

ENG

ADDITIONAL ADVANCED TRAINING COURSES

(arranged from Jan 1986 to the present)

21. Army Environmental Hygiene Agency, Laser/Microwave Hazards, April 1986, 35 hours.
22. AIHA Professional Development Course for Industrial Hygienists, October 1986, 16 hours.
23. Battelle Research, Explosive Safety Course, May 1987, 8 hours.
24. Ballistic Institute, Explosives Test and Research Training (an "in-house" training at a test range), August 1987, 45 hours.
25. AIHA Professional Development Course for Industrial Hygienists, October 1987, 16 hours.

RICHARD E. SCHWANKE

DOB: [REDACTED] *Ed*

HONORS & AWARDS RECEIVED - COMMUNITY RELATED

(arranged from earliest to latest.)

1. Boy Scouts of America (awards earned while in high school): Eagle Scout with Bronze Palm, God and Country Award, and graduate of the National Junior Leader Instructor Training Program. 1967-1970.
2. Four college varsity "letters" in three different sports - Soccer, Swimming and Lacrosse. Team Captain in both Soccer and Swimming. 1970-1974.
3. Four Presidential Sports Awards in three different sports - Bicycling, Soccer, and Swimming. 1973-1977.
4. National President's Leader of Distinction Award in 1975 for work as a Scoutmaster. The same award was presented eleven additional times for the consecutive years of 1976 thru 1986.
5. Competition Oriented Bicycle Racing Association's "Rider of the Year" Award in 1978. Received the same award again in 1982 and 1984 and 1985. Also rated #3 in 1979, 1980, and 1986 plus #2 in 1981 and 1983.
6. Town of Bel Air certificate of appreciation for work done for the "Tom Sawyer Day" celebration of 1986.

21.

- and Skills, Potomac Area Council of the American Youth Hostels, 1977. K #4
- a. Industrial Hygiene Evaluation Guide, author/editor for Section II on Instrumentation, Potomac Area Council of the American Youth Hostels, 1977. (USAMRIH, Technical Guide Series, 1977, (see also author/editors)).
 - b. "Advanced Sampling Trains and Equipment Calibration Laboratory Workbook" (a collection of laboratory experiments for Industrial Hygiene students) November 1977.
 - c. Testing and Calibration of Industrial Hygiene Instruments, co-written with J.L. Byers, USAMRIH Technical Guide Series, November 1978.
 - d. Authored or co-authored eight special industrial hygiene special study reports on topics such as Hot Forging Ventilation Evaluation, Oil Mill Exposures, Evaluation of CO Emissions from a Pilot Plant Reactor, Chemical agents Demilitarization System Ventilation Evaluation, and Personnel Exposure to TOW Missile Exhaust, 1973-1978.
 - e. Co-authored two comprehensive Health and Safety Engineering Survey Reports for Goddard Space Flight Center, Greenbelt, MD. 1973-1979.
 - f. Co-authored nine comprehensive industrial hygiene survey reports on different Army bases throughout the United States, 1974-1977.
 - g. Industrial Hygiene Evaluation Guide (contributing author), USAMRIH Technical Guide Series, October 1979.
 - h. Leadership Training Manual, Potomac Area Council of the American Youth Hostels, co-written with Thomas Montangio, May 1979.
 - i. "Everybody's Cycling" (a monthly bicycling publication). Have been editor-in-chief since the publications founding in September 1977, contributing over seventy (70) articles.
 - j. Articles on Bicycling and Outdoor Skills have appeared in such publications as "Frontgate Report" (a quarterly outdoors oriented newsletter) "Come Bunkeling" (a bimonthly self-propelled travel oriented newsletter) and "American Wheelman" (the monthly journal of the League of American Wheelmen).

- d. Member of the American Industrial Hygiene Association, 1975 to present.
- e. Speechcraft Certificate (Public speaking) awarded December 1976.
- f. Member of the American Industrial Hygiene Association, 1975 to present.
- g. Trip leader, Harford Bicycle Touring Club, Bel Air, Maryland, 1975 to present. Trips were 1-18 days in duration with responsibility for up to 23 people.
- h. Staff member Leadership Training Courses, Potomac Area Council, American Youth Hostels, 1975, 1976, 1977 and Senior staff member 1978, 1979, 1980, 1981.
- i. Staff member Leadership Training Course (for adults) Harford District, Baltimore Area Council, Boy Scouts 1979, 1980.
- j. Instructor of Bicycling - Riding skills, mechanics, and wheel building. These are 4 - 10 week "mini courses" held at Harford Community College and other locations since 1978. Am currently on the Harford Community College faculty as a part time instructor.
- k. Member of the Bicycle Touring Group of America (a trade association), 1980 thru 1984. Served one year (82-83) term on the national board of directors.
- l. Knowledge of UNIX used on Gould 9600 and similar computers.
- m. Treasurer for Chesapeake Section, American Industrial Hygiene Association for two one-year terms July 1985 thru June 1987.

The following is a partial list of instruments that I personally am familiar with the principle of operation, have used in the field, calibrated, and maintained. (This list does not constitute endorsement).

The following is a partial list of instruments that I personally am familiar with the principle of operation, have used in the field, calibrated, and maintained.

Air Measurement: Anemotherm, Alnor Velometer and Velometer Jr., Alnor Thermoanemometer, Kurtz Air Velocity Meter, TSI Anemometer.

Noise Measurement: BEK 2209 Octave Band Analyzer, BEK 2202 Sound Level Meter, General Radio 1565 Sound Level Meter, General Radio 1562 Calibrator, General Radio 1933 Precision Sound Level Meter.

Personal Sampling: MSA Personal Sampling Pumps, Models G, S, and Monitor, Bendix Personal sampling pumps, C115 and BDX41, Union Carbide Personal Sampling Pumps, Wet Test Meter, Dumont P4000.

Specific Contaminants: Bendix/Costex, Draeger, MSA, and Unico Gas Detector Tube Sets; Wilks Miran 1A, 101, and 102; GCA Respirable Dust Monitors, Models 101, 201, and 301; MSA/Bacharach Sciences CO Monitors; JW and MSA Combustible Gas Indicators, AID and Mast Ozone Analyzers, Bio-Rad Oxygen Analyzers.

Physical Measurement: Bendix Psychrometer, Weston 614 Light Meter, Yellow Springs Tele-thermometer.

Hi Volume Sampling: Gelman Hurricane, Bendix Hi Volume Pump, Staplex Mid Volume Pump, Dry Gas Meter.

Chemical Analysis: AID Portable Gas Chromatograph.

The following is a partial list of instruments that I am personally familiar with the principle of operation and have used in the field or lab, but have not performed calibration and/or maintenance on.

Air Measurement: Pitot tube, Davis Anemometer, Venturi and Orifice meters, 120 liter Spirometer.

Noise Measurement: Dupont Audio Dosimeter, BEK 2306 Graphic Level Recorder.

Specific Contaminants: Bachrach Mercury Sniffer.

Physical Measurements: Reuter Stokes WBGT Meter, Rotsball thermometer.

Chemical Analysis: Perkin Elmer A.A. Spectrophotometer, Beckman Acculab 4 Spectrophotometer, Varian Liquid Chromatograph, Hach DR-2 Spectrophotometer.

21. Special Qualifications and Skills, Block A continued. Industrial Hygiene Skills:

b. Local Exhaust Ventilation Systems

While at Goddard Space Flight Center, conducted yearly surveys of all local exhaust ventilations on Center. Maintained a continuously updated file on the systems which was cross referenced with the Maintenance Division's PM file system. Did the ventilation system verification upon completion of the project for our 50 tank plating shop. Reviewed and commented on all design drawing for new or modifications to old ventilation systems.

While at the Army Environmental Hygiene Agency participated in several special studies on local exhaust ventilation systems including Verification of Honest John and M-34 demilitarization LEV at Rocky Mountain Arsenal and verification of operating room ventilation at the new Dwight David Eisenhower Army Medical Center. At Industrial Hygiene workshops sponsored by the Agency, taught the subjects of Open Surface Tanks and Ventilation Measurements at three different workshops.

c. Local Occupational Health Hazard Inventory (LOHHI)

While at Aberdeen Proving Ground--Aberdeen Area, organized, planned and carried out a comprehensive LOHHI. The project, which was "full time" for ten months involved 1000 "industrial" buildings and 4000 operations. As Team Leader, I coordinated the efforts of up to three military and three civilian Preventive Medicine/Industrial Hygiene personnel plus myself. This included training the military members, scheduling, organization of the data collection system, technical review of all work, and computer coding of raw data. Personally inventoried some or all of over 2000 operations.

d. Safety, Health Physics, and Environmental Management Interface

All three positions since college graduation have involved close interfacing with those in the allied fields of Safety, Health Physics, and Environmental Management. While at Goddard Space Flight Center, conducted yearly comprehensive health and safety surveys with the Safety Office. Also measurements on local exhaust ventilation systems were taken at least yearly on all GSFC systems including those for the Health Physics Office.

While at Aberdeen Proving Ground this close interfacing has continued. From April 1981 thru April 1982, worked fulltime at the Edgewood Area in support of the Chemical Systems Laboratory. The prime contact there was the CSL Safety Office. From July 1983 thru September 1983, worked fulltime out of the Safety and Health Physics Office of the Ballistics Research Labs. This was completing a comprehensive Industrial/Environmental Health survey in their laboratories. Included was air sampling and ventilation measurements in a variety of areas (including radiation areas).

Complete and submit this Form with your Personal Qualifications Statement

3. SOCIAL SECURITY NUMBER

4. POSITION FOR WHICH YOU ARE APPLYING (include title, if any)

5. LIST THE UNDERGRADUATE AND/OR GRADUATE COLLEGE DEGREES YOU HAVE RECEIVED OR EXPECT TO RECEIVE.

(Give name of degree, name of college or university granting degree, and date received or to be received)

6. STATE YOUR MAJOR UNDERGRADUATE COURSE(S) OF STUDY

63. STATE YOUR MAJOR GRADUATE COURSE(S) OF STUDY

Mathematics major, Econ & Physics minors

List below by appropriate academic field (e.g., biology, mechanical engineering, economics, sociology, etc.) all courses you have taken (including those failed) which appear to satisfy the qualification requirements of positions for which you are applying. Credits for each category should be totaled to determine if you meet the minimum course requirements.

INDICATE ACADEMIC FIELD:

Physics, Computer Science, & other sciences

DESCRIPTIVE TITLE	COMPLETION DATE	GRADE	CREDIT HOURS			DESCRIPTIVE TITLE	COMPLETION DATE	GRADE	SEM	QTR	CLASS ROOM
			SEM	QTR	CLASS ROOM						
Anal Geom & Calculus 117	12/70	[REDACTED]	3			General Physics 101	12/70	[REDACTED]	4		
Anal Geom & Calculus 118	5/71	[REDACTED]	3			General Physics 102	5/71	[REDACTED]	4		
Fund Conc of Algebra 221	12/71	[REDACTED]	3			Electronics 208	5/71	[REDACTED]	4		
Linear Algebra 218	5/72	[REDACTED]	3			Intro to Data Proces104	12/72	[REDACTED]	3		
Intro to Analysis 305	12/72	[REDACTED]	3			Fortran Programing 207	5/76	[REDACTED]	3		
Differential Equat. 204	12/73	[REDACTED]	6			Concepts of Computer Sci for Math/Science Majors	12/72	[REDACTED]	3		
Probability 323	12/72	[REDACTED]	3			Famous Men of Scien 172	1/70	[REDACTED]	3		
Concepts of Geometry 322	5/73	[REDACTED]	3								
Complex Analysis 316	5/73	[REDACTED]	3								
Multivariate Calcul. 230	5/74	[REDACTED]	3								
Abstract Algebra 406	12/73	[REDACTED]	3								
Number Theory 330	5/74	[REDACTED]	3								
Numerical Analysis 407	12/73	[REDACTED]	3								
TOTAL			42			TOTAL			24		

CREDIT HOURS				CREDIT HOURS			
Prin & Problems 201	1 1/2	3		General Psychology 201	7 1/2	3	
Prin & Problems 202	5/72	3		Human Growth & Dev. 202	8 1/2	3	
Sem in Operations Res 372	1 1/2	3	61	Simulating Polit Behav. 173	1 1/3	3	61
Econom Reading List 351	9/72	1	61	Contemp. Images Jesus 317	12 1/2	3	6
Microecon Theory 303	2 1/2	3		Manual Communication 131	5 1/4	1	
Macroecon Theory 320	5/73	3					
Managerial Account 325	5/74	3					
TOTAL		19		TOTAL		13	

INDICATE ACADEMIC FIELD:

English, Foreign Lang, & Religious Literature

INDICATE ACADEMIC FIELD:

Fine Arts

DESCRIPTIVE TITLE	COMPLETION DATE	GRADE	CREDIT HOURS			DESCRIPTIVE TITLE	COMPLETION DATE	GRADE	CREDIT HOURS		
			SEM	QTR	CLASS ROOM				SEM	QTR	CLASS ROOM
Eng 101 Compos & Reading	12/70		3			Intro to Music 109	5/72		3		
Eng 102 Compos & Read	5/71		3			Phys. Ed. Activity 101	12/72		1		
Russian 107	12/70		3			Phys. Ed. Activity 102	5/73		1		EWB
Russian 108	5/71		3			Phys. Ed. Activity 103	12/73		1		
Intro to Literature 104	12/71		3			Folk/Social/Sq Dance 107	5/74		1		
Amer Lit 1350-1914 213	5/72		3		614						
Interm Russian 109	12/71		3								
Interm Russian 110	5/72		3								
Old Testament Liter 204	5/73		3								
New Testament Liter 203	12/73										
TOTAL			27			TOTAL			7		

		MISCELLANEOUS COURSES							
		CREDIT HOURS				CREDIT HOURS			
		CLASS	EDUC	EDUC	EDUC	CLASS	EDUC	EDUC	EDUC
		DESCRIPTIVE TITLE							
		High School Record 6/70							
		(one year noted as 6 "semester hours")							
Military Science 105	5/71	1				Biology		6	
Military Science 106	5/71	1				Chemistry		6	
Military Science 205	5/71	1				Physics		6	
Military Science 206	5/72	1				Biochemistry		6	
Art & Science of Model Railroading 174	1/74	5				Algebra I, II, III		5	
						Geometry/Trigonometry		4	
						English			
						French			
						Geography		6	
						World/American History		2	
						Psychology/Sociology		6	
						Economics/Compar. Govt		6	
						Data Processing		6	
						Phys. Ed. / Health		2	
TOTAL			7			TOTAL			

PART II—PRIVACY ACT INFORMATION AND CERTIFICATION

The Office of Personnel Management is authorized by section 1302 of Chapter 13 (Special Authority) and sections 3301 and 3304 of Chapter 33 (Examination, Certification, and Appointment) of Title 5 of the U.S. Code to collect the information on this form.

Executive Order 9397 (Numbering System for Federal Accounts Relating to Individual Persons) authorizes the collection of your Social Security Number (SSN). Your SSN is used to identify this form with your basic application. It may be used for the same purposes as stated on the application.

The information you provide will be used primarily to determine your qualifications for Federal employment. Other possible uses or disclosures of the information are:

1. To make requests for information about you from any source; (e.g., former employers or schools), that would assist an agency in determining whether to hire you;
2. To refer your application to prospective Federal employers and, with your consent, to others (e.g., State and local governments) for possible employment;
3. To a Federal, State, or local agency for checking on violations of law or other lawful purposes in connection with hiring or retaining you on the job, or issuing you a security clearance;
4. To the courts when the Government is party to a suit; and
5. When lawfully required by Congress, the Office of Management and Budget, or the General Services Administration.

Providing the information requested on this form, including your SSN, is voluntary. However, failure to do so may result in your not receiving an accurate rating, which may hinder your chances for obtaining Federal employment.

ATTENTION — THIS STATEMENT MUST BE SIGNED

Read the following paragraph carefully before signing this Statement

A false answer to any question in this Statement may be grounds for not employing you, or for dismissing you after you begin work, and may be punishable by fine or imprisonment (U.S. Code, Title 18, Sec. 1001). All statements are subject to investigation, including a check of your fingerprints, police records, and former employers. All the information you give will be considered in reviewing your Statement and is subject to investigation.

<p>CERTIFICATION</p> <p>I CERTIFY that all of the statements made in this Statement are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.</p>	<p>SIGNATURE (Sign in ink)</p> <p><i>Richard E. Schwabe</i></p>	<p>DATE SIGNED</p> <p>13 October 67</p>
--	--	--

38 _____

39 During the last 10 years, have you ever been fired from any job? If "YES," use 47 to write for each job: a) the name of the employer, b) the approximate date, c) the date you left, and d) the reason(s) why you left.

When answering questions 40 through 44 you may omit: 1) traffic fines of \$100.00 or less; 2) any violation of law committed before your 18th birthday; 3) finally decided in your favor; 4) any violation of law committed under the Federal Youth Employment Act; 5) any violation of law committed by any person whose report was suspended or for which no citation was issued.

40 Have you ever been convicted of any felony?

41 Have you ever been convicted of a misdemeanor involving firearms or explosives violation?

42 During the last 10 years have you ever been convicted, been imprisoned, been on probation, or been fined for any violation of law? If "YES," use 47 to write for each violation reported in 40 or 41 above.

43 Are you now under charges for any violation of law?

44 Have you ever been convicted by a court-martial? If in military service, answer: NO.

IF YOU ANSWERED "YES" TO 40, 41, 42, 43, or 44, GIVE DETAILS IN 47. For each violation write the: 1) date, 2) date of, 3) date of court, and 4) action taken.

45 Do any of your relatives work for the United States Government or the United States Armed Forces? Include: father, mother, husband, wife, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half brother, and half sister.

NOT THAT I AM AWARE OF

If "YES," use 47 to write for each of these relatives: their a) name, b) relationship, c) department, agency, or branch of the Armed Forces.

46 Do you receive, or have you ever applied for, retirement pay, pension, or other pay based on military, Federal civilian, or District of Columbia Government service?

ADDITIONAL SPACE FOR ANSWERS

47 Write the number to which each answer applies. If you need more space, use sheets of paper the same size as this page. On each sheet write your name, Social Security Number, the announcement number or job title. Attach all additional sheets at the top of page 3.

SIGNATURE, CERTIFICATION, AND RELEASE OF INFORMATION

YOU MUST SIGN THIS APPLICATION. Read the following carefully before you sign.
A false statement on any part of your application may be grounds for not hiring you, or for firing you after you begin work. Also, you may be punished by fine or imprisonment (U.S. Code, Title 18, Section 1001).

I understand that any information I give may be investigated as allowed by law or Presidential order.
I consent to the release of information about my ability and fitness for Federal employment by employers, schools, law enforcement agencies and other individuals and organizations, to investigators, personnel staffing specialists, and other authorized employees of the Federal Government.
I certify that, to the best of my knowledge and belief, all of my statements are true, correct, complete, and made in good faith.

48 SIGNATURE *Robert C. Schuck* 49 DATE SIGNED (Month, day, year) *October 13 1987*

XV. LIST OF PERSONNEL TO BE NOTIFIED IN EVENT OF EMERGENCY

Mem # 11

E/11

LIST OF PERSONNEL TO BE NOTIFIED IN EVENT OF EMERGENCY

In the event of a radiological emergency, one or more of the following key personnel should be notified in addition to notifying, as required, the Fire Department and Medics.

- a. Richard A. Markland, Radiological Protection Officer, BRL
[REDACTED] E44
Phone: (301) 278-4719 or 278-3294, Duty Hours
- b. Richard H. Comer, Certified Health Physicist, BRL
[REDACTED] E44
Phone: (301) 278-3985, Duty Hours
- c. John Jacobson, Chairman, Ionizing Radiation Control Committee
[REDACTED] E44
Phone: (301) 671-3914, Duty Hours
- d. Roy L. Bowman, BRL Operations Safety Division
[REDACTED] E44
Phone: (301) 278-4719 or 278-3294, Duty Hours
- e. SFC Dennis R. Chambers, Alternate Radiological Protection Officer, BRL
[REDACTED] E44
Phone: (301) 278-4719 or 278-3294, Duty Hours

c. Medical Department Assistance:

(1) If the above decontamination procedures do not remove detectable contamination from the body, the Kirk Army Health Clinic shall be contacted (after duty hours by telephoning the Medical Duty Officer, Phone 5251) to immediately dispatch a Medical Officer for the purpose of rendering further decontamination assistance. During normal duty hours, phone the Civilian Employees Health Clinic, Phone 2310.

(2) If it is believed probable that individual(s) have ingested radioactive materials, the RPO must be contacted immediately. The RPO, in conjunction with medical personnel, will evaluate the hazard and initiate necessary actions based on the materials involved.

(3) Personnel suspected of inhaling above-normal concentrations of radionuclides will receive medical assistance. Nasal swipes, using cotton swabs will give an indication of probable contamination.

(4) Persons who have contaminated wounds shall immediately flush such wounds with water and then receive medical assistance.

(5) Lifesaving measures take first priority in any accident situation.

12. EMERGENCY PROCEDURES: If contamination poses the threat of spreading or in case of a fire or explosion, one or more of the following key personnel should be notified in addition to notifying, as required, the Fire Department, medical authorities and military police.

a. Richard A. Markland, Health Physicist

[REDACTED]
Phone: 278-4719 or 278-3294, Duty Hours

E44

b. Roy L. Bowman, BRL Operations Safety Division

[REDACTED]
Phone: 278-4719 or 278-3294, Duty Hours

E44

c. SFC Dennis R. Chambers, BRL Operations Safety Division

[REDACTED]
Phone: 278-4719 or 278-3294, Duty Hours

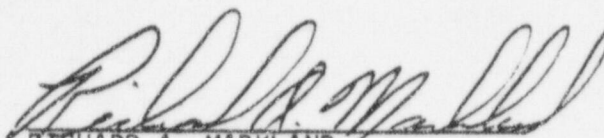
E44

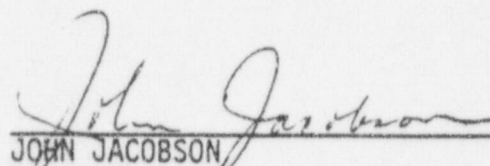
d. SP5 Kenneth M. Gould, Jr., BRL Operations Safety Division

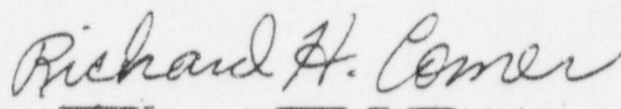
[REDACTED]
Phone: 278-4719 or 278-3294, Duty Hours

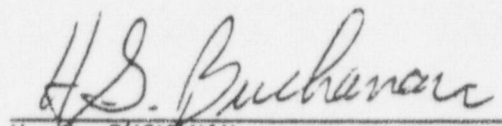
E44

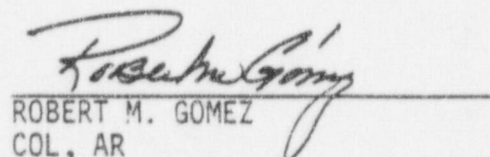
Prepared by:


RICHARD A. MARKLAND
Health Physicist


JOHN JACOBSON
Chairman
Radiation Control Committee


RICHARD H. COMER
Certified Health Physicist


H. G. BUCHANAN
Chief
BRL Operations Safety Division


ROBERT M. GOMEZ
COL, AR
Deputy Director

DRDAR-SFB 229

SOP - for Handling, Use and Storage of Uranium and Thorium

9. Contact the following personnel for emergency assistance:

a. Richard A. Markland, Health Physicist, BRL

[REDACTED]

Phone: 278-4719 or 278-3294, Duty Hours

E44

b. Richard H. Comer, Acting Radiation Protection Officer, BRL

[REDACTED]

Phone: 278-3915, Duty Hours

E44

c. John Jacobson, Alternate Radiation Protection Officer, BRL

[REDACTED]

Phone: 671-3914, Duty Hours

E44

d. Roy L. Bowman, BRL Operations Safety Division

[REDACTED]

Phone: 278-4719 or 278-3294, Duty Hours

E44

10. This operating procedure shall be posted in all storage, assembly and operational areas, and distributed to all personnel concerned. This SOP will be used in conjunction with the BRL Firing SOP.



DEPARTMENT OF THE ARMY
U. S. ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND
U. S. ARMY BALLISTIC RESEARCH LABORATORY
ABERDEEN PROVING GROUND, MARYLAND 21005

REPLY TO
ATTENTION OF

DRDAR-SFB

18 May 1982

SUBJECT: Appointment of Ionizing Radiation Control Committee

See Distribution

1. Reference DRDAR-SFB letter dated 9 July 1981, subject as above.
2. The referenced letter is amended as follows:

a. DELETE:

CHAMBERS, Dennis B., Alternate Radiation Protection Officer
E-7 [REDACTED] USABRL(OS&HP) W3Q4AA APG MD *E-4*

b. ADD:

CLARY, Michael K., Alternate Radiation Protection Officer
GS 11 [REDACTED] USABRL(VLD) W3Q4AA APG MD *E-4*

Period: Indefinite

Purpose: To fulfill the requirements stated in AR 40-14 and AR 385-11

Effective Date: 18 May 1982

Special Instructions: N/A

FOR THE COMMANDER:

PATRICIA C. ROBERTS

Chief

Program Management Resource Division

DISTRIBUTION:

- 2 - Indiv Conc
- 1 - Dir, BRL
- 1 - CPD
- 2 - PMRD
- 1 - E& Committee member ✓

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 6

FOIA- 98-301

Item #14

E-4

DRDAR-SFB

9 July 1981

SUBJECT: Appointment of Ionizing Radiation Contr Committee

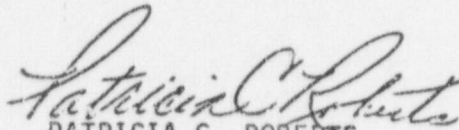
Period: Indefinite

Purpose: To fulfill the requirements stated in AR 40-14 and AR 385-11

Effective Date: 9 July 1981

Special Instructions: N/A

FOR THE COMMANDER:



PATRICIA C. ROBERTS

Chief

Program Management Resource Division

DISTRIBUTION:

- 2 - Indiv Conc
- 1 - Dir, BRL
- 1 - CPD
- 2 - PMRD File