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HOME OFFICE
1918 MARKET STREET
PHILADELPHIA, PA. 19103
215-299-8000

DAY AND ZIMMERMANN, INC.

DEC 15 PM 1 49

RECEIVED
LONE STAR DIVISION
TEXARKANA, TEXAS 75501

LONE STAR DIVISION
TEXARKANA, TEXAS 75501

December 9, 1980

FILE NO. EM-8500/SH/PTH

US Nuclear Regulatory Commission
Material Licensing Branch
Division of Fuel Cycle and Material Safety
Washington, D. C. 20555

ATTN: Mr. James A. Jones

Dear Sir:

Mr. Ralph V. Spencer, our current Radiological Protection Officer, will retire on December 31, 1980. We, therefore, request the following Radioactive Licenses be amended to show Mr. Tracy K. Bramlett, resume attached, as the new Radiological Protection Officer.

1. License #42-15051-01 (Promethium 147) 3008492
2. License #42-15051-02 (Cobalt 60) ✓
3. License #42-15051-03 (Nickel 63) 3017047
4. License # SUB-1296 (Depleted Uranium) 040-08600

Mr. Phillip T. Haltom, resume attached, will continue to serve as Alternate Radiological Protection Officer and will accompany Mr. Bramlett for a period of six months to ensure that the proper techniques/procedures are followed in accordance with all the provisions of the above licenses.

Your consideration of this administrative change is appreciated. If there are any questions concerning this change, please contact Mr. Haltom at Telephone (214) 838-1424.

Very truly yours,

JOE B. RAFFAELLI, JR.
General Manager

COPIES SENT TO OFFICE OF
INSPECTION AND ENFORCEMENT

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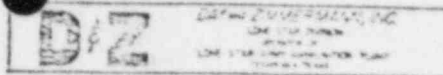
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Date: 12/18/80
Log: Dec Pg 16 Amend
By: Brown
Sgt: 1/15/81
Asst. Mgr.:

See pg 18
Dec. Pg 18
(36) Amend.
PRA

3C #40
2236426
#120
Amend
1/13/81
Brown

Dec Pg 15
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JBR/PTH/fp
Enclosures (2) (1 copy)
a/s

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December 4, 1980

RESUME

NAME: Phillip T. Halton

BIRTH DATE: January 3, 1947

PRESENT POSITION: Director of Safety & Health
Day & Zimmermann, Inc.
Lone Star Division

EDUCATION: BSME - University of Arkansas
Fayetteville, Arkansas
July, 1969

MEIE - Texas A&M University
College Station, Texas
August, 1970

John Hopkins University
Baltimore, Maryland
September, 1971 - May, 1972

Texas A&M University
College Station, Texas
All course work completed toward PhD in
Industrial Engineering (Safety)
September, 1973 - August, 1975

RADIOLOGICAL TRAINING:

Basic Courses

Basic Radiological Safety - 80 hrs.
Public Health Service

Occupational Radiation Protection - 80 hrs.
Public Health Service

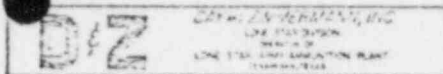
Radiological Safety I and II and Nuclear
Radiation Fundamentals - 27 hrs. (correspondence)
US Army, Aberdeen Proving Grounds
Maryland

Graduate Level Courses

Principles of Radiological Safety - 45 hrs.
(3 credits)

Nuclear Engineering Dept.
Texas A&M University

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RESUME: Phillip T. Halton

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December 4, 1980

Practical Applications of Radiological
Safety I and II - 120 hrs. (6 credits)
(Nuclear Science Center (Reactor) - 40 hrs.)
(Cyclotron Facility - 40 hrs.)
(Health Physics/Laboratory - 40 hrs.)
Nuclear Engineering Dept.
Texas A&M University

Radiation Biology - 45 hrs. (3 credits)
Biology Department
Texas A&M University

On-Job Training

Radiological Protection Officer
Louisiana Army Ammunition Plant
Shreveport, Louisiana
1972 - 1973

Alternate Radiological Protection Officer
Ione Star Army Ammunition Plant
Texarkana, Texas
1978 to present

Teaching Experience

Radiological Safety Fundamentals - 45 hr. course
US Army Intern Training Center
Texarkana, Texas
1974 - 1977

OTHER EDUCATIONAL
TRAINING COMPLETED:

Following courses completed at Field Safety
Activity, Charlestown, Indiana:

1. Ammunition Design
2. Munitions Safety
3. On-Job Orientation
4. System Safety
5. Safety Management
6. Industrial Safety

CB Surety Program Supervisors' Course
Aberdeen Proving Grounds, Maryland

Special Correspondence Course for Safety
Management (Basic)
Ft. Benjamin Harrison, Indiana

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LAWSON, J. W. 2014-2015
LAWSON, J. W. 2016-2017
LAWSON, J. W. 2018-2019
LAWSON, J. W. 2020-2021
LAWSON, J. W. 2022-2023
LAWSON, J. W. 2024-2025

RESUME: Phillip T. Haltom

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December 4, 1980

WORK EXPERIENCE:

July, 1969 to September, 1970, General Engineer and Safety Engineer, USADEP Red River Army Depot, Texarkana, Texas. Served as an advanced trainee utilizing a basic knowledge of engineering principles and basic knowledge of practices and techniques to perform less complex phases of res, des, development, testing and/or maintenance on assigned tasks; utilized symposia and conference reports and/or presentations to compile more comprehensive reports. Received Master of Engineering in Industrial Engineering at end of this training phase.

September, 1970, to April 1971, Safety Engineer, USADEP Red River Army Depot, Texarkana, Texas. Served as an intern during advanced phases of instruction in the Safety Engineering Training Program. Received formalized classroom training and on-the-job training in Safety Engineering. Training included on-site visits at various Army installations, depots, and commands.

April, 1971, to September, 1972, Safety Engineer, Edgewood Arsenal, Aberdeen Proving Grounds, Maryland. Managed complete safety program for one Directorate. Responsible for all safety input, e.g., safety engineering, safety inspections, radiological guidance, environmental engineering, accident statistics and reporting, etc. Provided safety engineering input for various special incineration projects at Edgewood Arsenal, including early design input through acceptance testing and actual operation.

September, 1972, to August, 1973, Safety Engineer, Louisiana Army Ammunition Plant, Shreveport, Louisiana. Served as top technical authority in the field of safety and pollution abatement at Louisiana Army Ammunition Plant, an activity engaged in complex ammunition loading activities and metal parts manufacturing. Safety program elements include such items as accident prevention and control, safety education and promotion, accident investigation, analysis, and reporting, occupational health, industrial hygiene, air and water quality control, and safety review of all projects. Duties included serving as Plant Fire Marshal, Environmental Coordinator, and Radiological Protection Officer in addition to duties of Safety Director.

August, 1973, to June, 1977, Professor of Safety Engineering, DARCOM Intern Training Center - ALMC, Red River Army Depot, Texarkana, Texas. Developed assigned graduate level courses for the Safety Engineering interns at the Training Center; instructed students in such courses and provided student counseling in course work and research projects. Served on adhoc and

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DAY & ZIMMERMANN, INC.
LONE STAR DIVISION
LONE STAR ARMY AMMUNITION PLANT
TEXARKANA, TEXAS

RESUME: PHILLIP T. HALTON

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December 4, 1980

permanent committees in the various safety areas. Established own work plans and functions as the authoritative source of information within the safety engineering area for the Intern Training Center.

June, 1977, to August, 1978, Supervisory Safety Engineer, Department of the Army, Lone Star Army Ammunition Plant, Texarkana, Texas. Served as Chief, COR Safety Office. Responsible for monitoring entire Safety Program at the facility. Facility is engaged in complex ammunition loading activities, machine shop support, ammunition storage and destruction, transportation, and modernization and expansion projects. Ensured contractor developed and implemented a comprehensive safety program in all phases of operations at the Plant.

August, 1978, to March, 1979, Director of Safety, Day & Zimmermann, Inc., Lone Star Division, Texarkana, Texas. As Director of Safety was responsible for the development and implementation of a comprehensive Safety Program at this facility. Areas of specific development included explosives safety, industrial hygiene, industrial safety, radiation safety, transportation safety, safety education and promotion, and safety engineering review of all projects. Familiarity with OSHA and other regulatory requirements was a necessity. Served on various Management Review Teams and committees to ensure that policy directives included sufficient safety input for facility operation.

March, 1979, to present, Director of Safety & Health, Day & Zimmermann, Inc., Lone Star Division, Texarkana, Texas. In addition to duties and responsibilities outlined in the above job description, includes administration of all medical services. This includes pre-employment physical examinations for job screening, development and implementation of Plant medical surveillance program, health counseling about exposure to occupational hazards, routine medical service, and emergency medical service.

Mr. Halton resides in Texarkana, Arkansas, with his wife, Ginger, and two young sons.

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DAY & ZIMMERMAN, INC.
LONE STAR DIVISION
1500 EAST 15TH AVENUE, SUITE 100
DENVER, COLORADO 80202

December 4, 1980

RESUME'

NAME: Tracy K. Bramlett

BIRTH DATE: July 7, 1935

PRESENT POSITION: Industrial Hygienist
Day & Zimmermann, Inc.
Lone Star Division

EDUCATION: BS Degree, University of Central Arkansas
Conway, Arkansas

OTHER EDUCATIONAL
TRAINING: OSHA & Industrial Hygiene

- o Internship, Field Practice Program -
Arkansas Dept. of Labor - 6 weeks
- o Fundamentals of Occupation Health (NIOSH
510) - University of Central Arkansas -
February, 1977 - 40 hours
- o OSHA Industrial Hygiene Compliance Course -
Chicago, Illinois - April, 1978 - 120 hours
- o OSHA On-Site Consultation Course - University
of Alabama, Tuscaloosa, Alabama - June, 1978 -
120 hours
- o OSHA Advanced Industrial Hygiene Course -
Chicago, Illinois - October, 1978 - 80 hours
- o Safety Cross-Over - University of Alabama,
Tuscaloosa, Alabama - March, 1979 - 40 hours

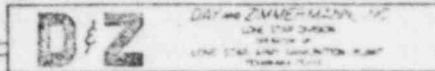
Respiratory Protection

- o Respiratory Protective Equipment - OSHTec
Corporation, Little Rock, Arkansas - April,
1978 - 40 hours
- o Industrial Ventilation Design and Efficiency -
University of Oklahoma, Norman, Oklahoma -
May, 1978 - 16 hours
- o OSHA Respirator Training Course - Chicago,
Illinois - October, 1978 - 40 hours

Noise Control

- o Noise Engineering - Guides and Controls -
B & K Sound Level Equipment Specialist,
Birmingham, Alabama - April, 1979 - 16 hours

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Instructor Training

- o First Aid Instructor's Course - Mining Safety and Health Administration, Little Rock, Arkansas - March, 1977
- o Instructor Noise and Dust - Mining Safety and Health Administration, Fort Smith, Arkansas - November, 1977
- o Cardiopulmonary Resuscitation (Instructor Trainer) - American Heart Association, Little Rock, Arkansas - November, 1977

Certified as instructor by Department of Labor, Mining Safety Health Association (MSHA)

TEACHING
EXPERIENCE:

- o First Aid - 850 Coal Miners
- o Noise and Dust Qualifications - 60 Coal Miners
- o Respiratory Protection - 25 Employees at LSAAP, 1980

WORK EXPERIENCE:

March, 1977 - December, 1978

Industrial Hygiene Consultant

Arkansas Labor Department
Capitol Hill Building
Little Rock, Arkansas

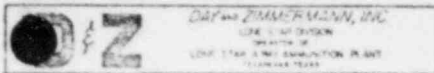
While employed by the Occupational Safety & Health Division, Mr. Bramlett made numerous inspections of different types of industrial plants with various processes. These inspections required a thorough knowledge of OSHA rules and regulations and a complete knowledge of sampling techniques and analytical equipment for monitoring air contaminants, including gases, fumes, sprays, mists, and dusts. In conjunction with these inspections, he conducted complete health surveys looking for potential problems. Inspections were conducted along guidelines set forth by the 1910 General Industry Standards of Industrial Safety.

December 1978 - October 1979

Industrial Hygienist

University of Alabama
Safe State Department
University, Alabama

While working with the Safe State Program, Mr. Bramlett was responsible for scheduling and implementing complete industrial hygiene surveys of various industrial processes in the southern sector of Alabama. His job was to initiate, plan, and conduct surveys and studies to evaluate environmental conditions and determine the relationship of such conditions to the health and well-being of individuals working in that environment. Specific responsibilities included identifying factors and stresses associated with the occupational environment, evaluating the magnitude of personnel exposure, and recommending control procedures to reduce or eliminate those adverse occupational factors.



A wide variety of industrial environments was examined by Mr. Bramlett, including the chemical, metals, and manufacturing industries. In addition, he consulted with several industries on noise problems and assisted in the design and implementation of engineering controls to reduce noise level exposure.

October 1979 - Present

Industrial Hygienist

Day & Zimmermann, Inc.
Lone Star Division
Texarkana, TX 75501

Since joining Day & Zimmermann, Inc., Mr. Bramlett has been instrumental in the development and instrumentation of a comprehensive Industrial Hygiene Program.

Specific job duties have required:

- o Developing standards regarding occupational safety and health
- o Preparing and maintaining a health hazard inventory
- o Identifying potentially hazardous occupational environments
- o Monitoring and evaluating these potential problem areas
- o Prescribing proper engineering, administrative and/or personal protective equipment controls to eliminate the problem
- o Interfacing with management and employees regarding the Industrial Hygiene Program
- o Conducting sanitation inspections
- o Developing training programs for employees, supervisors, and Safety Engineers on industrial hygiene and personal protection

SUPPORTING INFORMATION

Educational Outline

Classes Completed in Major Field:

Safety Education
Health Education Method and Materials
Administration of Health Programs
Public Health Education
Kinesiology
Drug Education
Community Health
Health and Safety
Health Internship

Classes Completed in Minor Field:

Zoology
Anatomy and Physiology
Botany

Microbiology
Special Problems Physics
College Physics
Geology
Inorganic Chemistry
Physiological Chemistry
Special Problems Chemistry

Instrumentation

The following instruments have been routinely used in accomplishing industrial hygiene duties.

Anemotherm air velocity meter
Automatic fluid samplers
Bendix and MSA air sampling pumps
Davis halide meter
Flowmeters (rotameters)
High volume air samplers
Impingers
Sound level meter
Mercury vapor meters and sniffers
Detector tubes
Narda microwave detector
Noise dosimeter
Ozone meter
Oxygen meter
Vapotester
Explosimeter
Velometer
Wet test meter
Pitot tubes and monometer
Melter, sartorius and Cahn balance
Nikon phase contrast microscope
Illumination meter
Cyclones
Sipin pumps
Charcoal tubes
Sampling cassettes
Ecolyzer carbon monoxide meter
Gastec pump

Radiological Training

Since October, 1980, Mr. Bramlett has been receiving on-the-job training in the installation Radiation Safety Program. This training is being conducted by the current Radiological Protection Officer, Mr. Ralph Spencer. Mr. Bramlett is scheduled to attend a 120-hour Radiation Safety Training Course at Ft. McClellan Alabama, in January, 1981.