

**ENERGYSOLUTIONS**

October 22, 2015

CD15-0242

Licensing Assistance Team  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

Br. 3  
03038619

REC RG 1 10/27/15 AM 07:20

RE: License Renewal – U.S. Nuclear Regulatory Commission Radioactive Material License 41-35044-01; Docket 030-38619

Dear Mr. Hammann:

EnergySolutions, LLC requests an amendment to the above referenced radioactive material license. Please replace Michael A. Carr, as the license Radiation Safety Officer (RSO) with William A. Veronee, Jr. This change is requested as Mr. Carr has taken another position within EnergySolutions and will no longer be immediately responsible for the license.

Mr. Veronee has a bachelor’s degree in health physics and more than 29 years’ experience in radiological operations. His experience includes eight years as the RSO for five radioactive material licenses at the Barnwell Low-Level Radioactive Waste Disposal Facility located in Barnwell, South Carolina.

If you have any questions, please contact Mark Ledoux, Corporate RSO, 801-201-6746; [mledoux@energysolutions.com](mailto:mledoux@energysolutions.com), or myself at (801) 580-3201; [dshrum@energysolutions.com](mailto:dshrum@energysolutions.com).

Sincerely,



Dan Shrum  
Oct 23 2015 8:43 AM

Daniel B. Shrum  
Senior Vice President, Regulatory Affairs  
EnergySolutions, LLC

Sign

Cc: File - U.S. Nuclear Regulatory Commission Radioactive Materials License 41-35044-01;  
Docket 030-38619

Enclosure: Resume of William A. Veronee, Jr.

589254  
NMSS/RGN1 MATERIALS-002

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## **WILLIAM ANDREW VERONEE JR.**

### **Experience Summary:**

Mr. Veronee has over 29 years of experience in radiological and industrial operations and safety. His previous work experience includes services in the commercial, industrial, and government nuclear fields. He is experienced in the following: operations and facility management, development and implementation of radiation protection and health & safety programs, personnel management, radiological engineering, and D&D project management.

### **Education/Qualifications:**

B.S. Health Physics, Francis Marion University, [REDACTED]

### **Training/Certifications:**

National Registry Radiation Protection Technologist (NRRPT), 2002  
40-Hour HAZWOPER Training

### **Employment History:**

PERSONAL INFORMATION WAS REMOVED  
BY NRC. NO COPY OF THIS INFORMATION  
WAS RETAINED BY THE NRC.

#### **2000 to Present: EnergySolutions**

##### **General Manager – Barnwell Processing Facility (6/2015 to present)**

Responsible for all aspects of management and operations of the EnergySolutions Barnwell Processing Facility. Duties include, but are not limited to, operations of the facility in safe and compliant manner ensuring compliance with the regulatory issued licenses and permits for the facility, ensuring customer satisfaction and needs are maintained to highest standards, managing and reporting of the financial performance of the facility and assisting in business development activities. Primary waste processing activities include high activity filter processing and resin dewatering and processing.

##### **Director of Operations – Memphis Facility (3/2010 to 6/2015)**

Responsible for all aspects of management and operations of the EnergySolutions Memphis Facility. Duties include, but are not limited to, operations of the facility in safe and compliant manner ensuring compliance with the regulatory issued licenses and permits for the facility, ensuring customer satisfaction and needs are maintained to highest standards, fulfilling the duties of the Health and Safety Officer for the facility, managing and reporting of the financial performance of the facility and assisting in business development activities

##### **Corporate Commercial Facilities - Safety and Health Manager (7/2008-3/2010)**

Responsible for the management, development and implementation of EnergySolutions Safety and Health policies and procedures. Duties include, but are not limited to, performance of audits and assessments of line operations against EnergySolutions Safety and Health Program requirements, providing Safety and Health management and technical support to operations and projects, and providing direct safety and health support to the Commercial Facilities business group.

##### **Radiation Safety Officer – Barnwell Complex (11/2000-7/2008)**

Radiation Safety Officer of the five (5) SCDHEC radioactive material licenses which comprise the EnergySolutions Barnwell Complex in Barnwell, SC. Responsible for management and implementation of the ALARA and Radiation Protection programs and policies for the Barnwell, SC low level radioactive waste disposal site and processing facilities. Duties included, but are not limited to, radiological program development and implementation, radiological laundry monitoring, cleaning and resulting waste disposal management, performance of ALARA reviews of projects, equipment, and procedures, preparation of

ALARA reports as required for projects and regulatory submittals, monitoring and calculations of internal and external personnel exposures, providing oversight and direction to HP Manager and staff, review and interpret radiological safety regulations and guidance from the State of SC, NRC, EPA, DOT, OSHA and NIOSH and provide radiological engineering support to EnergySolutions operations.

**Manager, Safety & Loss Control – Barnwell Complex (1/2003-7/2008)**

Responsible for management and implementation of the Safety, Industrial Hygiene, ALARA, and Radiation Protection programs and policies for the Barnwell, SC low level radioactive waste disposal site and processing facilities. Duties include, but are not limited to, industrial safety and radiological program development and implementation, performance of ALARA reviews of projects, equipment, and procedures, preparation of ALARA reports as required for projects and regulatory submittals, monitoring and calculations of internal and external personnel exposures, providing oversight and direction to HP Manager and staff, providing technical support to industrial hygiene and occupational safety programs, develop and perform safety related training, review and interpret radiological and safety regulations and guidance from the State of SC, NRC, EPA, DOT, OSHA and NIOSH and provide radiological engineering support to CNS and Duratek operations.

**1998 to 2000:**

**Omega Consultants, Inc.**

**Corporate Radiation Protection and Industrial Safety Manager (2/1998-11/2000)**

Responsible for all aspects of the corporate radiation protection, industrial hygiene, and occupational safety organization. Responsible for contract management, proposal strategy and development, staffing, budgeting, and program assessment evaluations. Developed the company Health and Safety Plan and Radiation Protection Program Manual and implementing procedures, ensuring compliance with 10 CFR 835, DOE Radcon Manual and all applicable OSHA regulations.

**Remediation Radiation Protection Manager (2/2000-6/2000)**

Responsible for program implementation and overall management of the radiation, protection plan at the Savannah River Laboratory Seepage Basin (SRLSB) soil remediation project. Successful in plan and procedure development and obtaining approval for use at the Savannah River Site. Responsible for all aspects of a radiation protection plan as required by 10CFR835

**Radiation Protection Manager (7/1998-12/1999)**

Responsible for overall management of the radiation protection program at Allied General Nuclear Site (AGNS), relative to characterization and D&D of Plutonium and Uranium test facilities. Successful in developing and managing programs essential to allowing re-start of operations following SC DHEC shutdown. Responsible for project cost and schedule, manpower and resource allocation relative to Omega Consultant's scope of work. Assisted the Client in total project cost and schedule development to ensure efficient manpower loading and resource allocation to minimize cost impact while increasing productivity. Directly supervised staff of radiation protection technicians and D&D radiological workers.

**Senior Assessor/Root Cause Analyst (2/1998-6/1998)**

Provided executive management support in authorization basis implementation and mission activity assessments for DOE/Rocky Flats Environmental Technology Site for Safe Sites of Colorado nuclear safety operations and waste processing activities. Responsibilities included Plan of Action and Review Plan development and implementation for DOE Order 425.1 activity startup and facility restart requirements. Included readiness assessment preparations for major nuclear facility new authorization basis implementation, management reviews for new plutonium waste processing activities including salt stabilization, dry residue repackaging and high-level plutonium solution piping tap and drain operations. Functional area responsibilities included radiation protection, industrial safety, transportation, waste management and environmental monitoring. Also performed root cause analysis and corrective action development for radioactive source control and handling violations, plutonium worker internal uptakes, and personnel contamination incidents.

**1995 to 1998:**  
**GTS Duratek, Inc.**

**Radiation Protection Manager/Health & Safety Manager (3/1995-1/1998)**

Responsible for overall management of the radiation protection, industrial hygiene, and occupational safety programs at the Vitrification Treatment Facility (VTF). Directly supervised staff of radiation protection and industrial hygiene technicians. Assisted in development of the facility Health and Safety Plan and Radiation Protection Program Manual and implementing procedures. Ensured compliance with 10CFR835, DOE Radcon Manual and all applicable OSHA regulations. Supported and successfully completed two start-up readiness assessments at the VTF and performed 10CFR835 implementation self-audit. Provided training in Hazwoper, confined space entry, hazardous energy control, fire protection, shipping and handling of radioactive and hazardous materials, and forklift operations. Assisted operations management in scheduling, process design engineering and support to maintain a fully functional and efficient operating team.

**1993 to 1995:**  
**US Department of Energy – Savannah River Site**

**Consultant – High Level Waste Evaporator Project (7/1994-3/1995)**

Provided radiological engineering and technical support to Westinghouse Savannah River Site (WSRS) during construction and modifications at H-Area Tank Farm.

**Supervisor – Transuranic Drum Dewatering Project (TDDP) (12/1993-6/1994)**

Responsible for all TDDP personnel and operations including procedure compliance, daily task assignments and long-range planning. Completion of daily and weekly status reports for RPM and Westinghouse management review, scheduling of staff training, procedure writing and review, inventory control, scheduling and performance review of preventative maintenance of all project systems and equipment.

**1991 to 1993:**  
**Private Contractor in Non-Nuclear Field**

**1984 to 1990:**  
**Westinghouse Radiological Services/Numanco**

**ALARA Project Coordinator – North Anna (8/1990-12/1990)**

Responsibilities included pre-job planning and training for all steam generator outage projects and personnel, generation of radiation work permits, daily project status reports for outage management, tabulation of exposure goals and totals, and generation of end-of-outage reports for plant and contractor management review. Developed dose-reduction techniques for S/G ventilation and debris retrieval.

**Radiological Engineer – Palo Verde (1/1990-5/1990)**

Performed pre-job planning shielding calculations, and training of personnel for steam generator inspection and maintenance activities, reactor cavity decon, cavity water filtration systems, and fuel movement and inspections. Performed dose calculations for workers exposed to small, radiation intense particles (hot particles).

**Emergency Planning Coordinator – V.C. Summers (7/1989-11/1989)**

Emergency plan and drill scenario development, emergency kit inventory, review of proposed 10-CFR-20 regulations for station compliance.

**Health Physics Supervisor/Senior Technician/Instructor – Various Nuclear Utilities (1984-1989)**

Supervised as shift leader of H.P. technicians, performed senior HP technician duties during refueling and maintenance outages. Qualified and performed as primary chemistry/ count room and instrumentation technician.

This is to acknowledge the receipt of your letter application dated

10-22-15, and to inform you that the initial processing which includes an administrative review has been performed.

*Amend : 41-35044-01*  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 589254  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)  
(6-96)

Sincerely,  
Licensing Assistance Team Leader