

**JAMES E. HENSLEY**

Environmental Science Division  
Argonne National Laboratory

**Education:**

B.A. Emory and Henry College, Biology, 1970

**Professional Experience:**

1990-Present Program Manager  
Environmental Science Division  
Argonne National Laboratory

Department of Homeland Security

Provides technical assistance to the Risk Management Division for the preparation of the Commercial Facilities Sector Specific Plan as required by the National Infrastructure Protection Plan. Prepares common vulnerability and protective measures papers for commercial facilities. Participates as a subject matter expert in the conduct of site assessment visits and preparation of reports at critical infrastructure / key resource facilities evaluating facility systems and continuity of operations. Working with the Sports League Sub-council of the Commercial Facilities Sector Coordinating Council to prepare a Sports League Best Practice Security Guide.

Departments of Energy and Defense

Provided programmatic and technical assistance to the National Nuclear Security Administration's Office of Defense Nuclear Nonproliferation in support of the Highly Enriched Uranium (HEU) Transparency Implementation Program. Supported the Transparency Monitoring Office in Novouralsk, Russia. Also participated as an in country monitor observing the conversion process of highly enriched uranium to low enriched uranium at four Russian uranium processing facilities. Performed various data analyses and assessments of monitoring results, as well as defining the HEU Program's information and data management needs.

Supported the Department of Homeland Security's Protective Security Division in the preparation of vulnerability assessment documents and protective measures documents for critical infrastructure and key resources sectors. Participated in the chemical and commercial sectors' review of the Interim National Infrastructure Protection Plan and the development of each sectors' critical infrastructure protection program's sector specific plan.

Directed environmental restoration, deactivation and decommissioning, and military range response programs at federal installations. Managed interdisciplinary environmental programs and projects supporting the environmental assessment and restoration programs of the Department of Energy (DOE) and the Department of Defense (DOD). Conducted audits and compliance assessments. For the DOE, provided technical advice on regulatory activities dealing with residual radioactivity levels in soils, materials, and buildings; and technical support to assess economic impacts and risks to human health and the environment posed by inactive and surplus facilities and sites. For the DOD, developed methods and tools for assessing risks to human health and the environment from military range activities and provided technical advice on environmental requirements associated with the treatment of assembled chemical weapons, unexploded ordnance, and military range sustainability.

**Summary of Previous Experience:**

1987-1990      Chief, Environmental Management Branch  
General Services Administration (GSA)  
Washington, DC

Directed team of scientists and engineers in the development and administration of GSA's national environmental programs dealing with asbestos abatement and control, radon testing and remediation, underground storage tank management, hazardous waste management, polychlorinated biphenyls transformer elimination and disposal, and indoor air quality. Formulated asbestos management plans for the identification, management, and abatement of asbestos. Developed and implemented the national GSA Radon Program which involved testing corrective actions and follow-up testing to assure a safe and healthful work environment. Formulated policy and developed procedures to implement an indoor air quality program throughout all GSA controlled space.

1982-1987      Environmental Protection Specialist  
Army National Guard (ARNG)  
Washington, DC

Administered national programs dealing with wastewater treatment, potable water treatment, spill plan development, underground storage tank assessments, pest management, and NEPA documentation. Established the ARNG's hazardous/toxic material/waste management program, environmental training, and installation restoration programs. Implemented the ARNG NEPA program for environmental impacts of construction projects and training activities. Administered the ARNG hazardous waste management program under RCRA and the installation restoration program under CERCLA. Conducted assessments to determine compliance of ARNG facilities in the areas of wastewater, drinking water, pesticide management, and solid and hazardous waste management. Developed guidance for spill plan implementation to address hazardous releases at ARNG sites. Participated in the development of DOD and Army wide environmental regulations and guidance. Integrated federal, state, and local laws/regulations into an effective ARNG environmental program to ensure compliance.

1970-1982      Director, Legal Affairs Division  
Virginia State Water Control Board (Board)  
Richmond, Virginia

Administered the Board's statewide enforcement program, and directed regional offices in the preparation of enforcement cases resulting in compliance actions. Ensured the Board had appropriate/applicable rules, regulations, and policies required to administer its environmental programs. Initiated actions to amend or adopt new policies, rules, and regulations required by the changes in Federal and State laws. Developed administrative enforcement procedures (e.g., Board orders, consent orders, Board directives) to address violations of State law and the Board's rules/regulations/policies. Worked with State Attorney General's Office, EPA, and Justice Department in the preparation of civil and criminal cases. Prepared enforcement documents, conducted enforcement hearings, and developed findings for Board action.

**Publications:** Author of 40+ journal, book, report, and conference publications.

**Clearance:** Possess a "Q" clearance from the Department of Energy, renewed in 2005.