



AVESI, Inc. is **100% Woman-Owned Small Business** specializing in radiation protection programs, remediation services for radiological contaminants, transportation and disposal, and site characterization and remedial design.

Establishment in 2004, AVESI has developed strong client relationships in government and private sectors. AVESI is headquartered in Panama City Beach, FL maintaining project field offices in step with our customer locations with our largest footprint being in St Louis, MO.

CORNERSTONE PROJECTS

Formerly Utilized Sites Remedial Action Program (FUSRAP) Iowa Army Ammunition Plant Operable Unit-8: Remediation of Depleted Uranium Fragments, Excavation, Soil Sorting, Transportation and Disposal by Rail, Final Status Survey (FSS) Support

FUSRAP and HTRW Laboratory, Verification, and Environmental Services: Technical/Engineering Support, Characterization, Verification, Laboratory Operations, Field Work, Data Evaluation, and Technical Preparation of FSS Reports

STL FUSRAP Remedial Action: Radiation Protection Program, Radiological Technical Staff, Excavation guidance, Residential characterization, personnel protection, FSS Preparation, Transportation and Disposal Services

CORE COMPETENCIES

Comprehensive Radiation Protection Programs

Demonstrated FUSRAP (Formerly Utilized Sites Remedial Action Program) Remediation Experience

Firing/Weapons Testing Range Depleted Uranium Remediation

Dose Reconstruction and Dose Assessments

Human Health Risk Assessments

Gamma Walkover Surveys/Excavation Guidance

Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) final status survey

Multi-Agency Radiation Survey and Assessment of Materials and Equipment Manual (MARSAME) final status survey

ArcView Geographic Information System (GIS) mapping

Specialized Environmental Technical Staffing

Field Laboratory Set Up and Support

Water Treatment Design and Build

Environmental Technical Writing



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DUNS: 14-7254572

CAGE: 36NR2

NAICS: 562910, 541620, 541330, 541690, 541360, 541380, 562211, 221310

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"We have always been about service!"





RADIATION PROTECTION SERVICES

AVESI, Inc. maintains a radioactive material license and specializes in radiation health physics to provide our clients a one-stop shop for radiological protection services. Our development and oversight of a comprehensive radiation protection program may include procedure development, program audits, personnel training, and radiological controls for source receipt and handling, as well as dosimetry support. We are prepared to assist our clients in the set-up, and operation of gamma spectroscopy laboratory in support of remediation activities demanding short turnaround times for remediation guidance.

AVESI has a comprehensive inventory of radiological instrumentation to offer a full-service experience. We provide dose reconstruction and risk assessment associated with probability of causations. Extensive experience in the remediation of radioactive waste including site characterization, sampling, laboratory analyses, data management, excavation, worker protection, contamination control, excavation guiding gamma radiation walkover surveys along with final status surveys (MARSSIM/MARSAME).

TRANSPORTATION AND DISPOSAL

Proven experience providing transportation and disposal for radioactive waste streams. Wastes will be characterized, packaged, transported by rail or truck for final disposal based on radionuclide and concentrations.

WATER TREATMENT DESIGN AND CONSTRUCTION

Over 15 years' experience in the design, procurement, installation, operation, and security of complex water and wastewater treatment systems for remediation as well as industrial applications for chlorinated solvent contamination, including perchloroethylene (PCE) and trichloroethylene (TCE), utilizing advanced remediation technologies such as ion exchange, air stripping, granular activated carbon (GAC), and in-situ chemical reduction. Managing treatment systems for radioactive and heavy metal constituents, including uranium, lead, and arsenic, with strict adherence to EPA, NRC, and state regulatory compliance.

Hands-on developing and implementing water treatment solutions for dredge-derived materials, including sedimentation, dewatering, and effluent polishing systems to meet discharge permit requirements. Skilled in conducting site assessments, process engineering evaluations, system commissioning, and long-term operations and maintenance planning across diverse and technically challenging environmental remediation projects.

ENVIRONMENTAL SERVICES

The AVESI team is comprised of engineers, scientists, geologists, data managers, technical writers, and data analysts prepared to support your HTRW challenges. We serve our government and private sector clients focusing on site characterization, risk assessment, and mitigation for practical remedies.