



Newsletter October 2019

SAME 2019 CHAMPIONS



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On October 4th AVESI sponsored a team and added golfers to the HGL team for the annual Society of American Military Engineer (SAME) St Louis Post Golf Outing. The tournament was held at the Courses at Forest Park in St Louis.

The HGL/AVESI team swept the tourney with first place, and several other awards! What a great way to raise money for the St Louis Chapter.

AVESI at St. Louis FUSRAP

The last three years have been an exciting time at the St. Louis FUSRAP projects and AVESI has been an important part. After spending several years as a subcontractor, supplying Radiation Control Technicians to support the primary contractors (Stone & Webster, IT, Shaw, and CB&I), AVESI became a teaming partner with Hydrogeologic, Inc. (HGL), and APTIM with the award of the remediation services contract in August 2016 and will be continuing that with a new Small Business Set-Aside Single Award Task Order Contract for 5 years/\$95 million, awarded in August, 2019!

What is FUSRAP? The Formerly Utilized Sites Remedial Action Program (FUSRAP) is an environmental remediation program. It addresses radiological contamination generated by activities of the Manhattan Engineer District and the Atomic Energy Commission (MED/AEC) during development of the atomic weapons in the 1940s and 1950s.

Background: From 1942 to 1957, the Mallinckrodt Chemical Plant extracted uranium and radium from ore at the St. Louis Downtown Site (SLDS) in St. Louis. During this time through 1967, radioactive process byproducts were stored north of St. Louis Lambert International Airport in an area now referred to as the St. Louis Airport Site (SLAPS).

In 1966, certain SLAPS wastes were purchased for their residual metal content. They were moved to a property on Latty Avenue where they were dried, stored and shipped. This property later became known as the Hazelwood Interim Storage Site (HISS). During the transportation of

the waste products, the haul routes and adjacent vicinity properties, and Coldwater Creek became contaminated through improper handling of the materials. Currently the U.S. Army Corps of Engineers (USACE), St. Louis District, is conducting a radiological cleanup program for these St. Louis Sites. The sites contain soils contaminated with radium, thorium and uranium as a result of work performed under contracts with the MED/AEC in the 1940s and 1950s.

In 1998 Congress transferred management of the FUSRAP from the Department of Energy to the USACE with the signing of the Energy and Water Development Appropriations Bill on October 13, 1997.

How Does AVESI fit in? As mentioned above, AVESI supports the St. Louis FUSRAP projects by providing personnel and expertise in Radiological Services. As a teaming partner with HGL and APTIM, AVESI is the Radiological Control Department for the remediation projects. Our duties include oversight of workers' radiation exposure, final status survey preparation, soil and air sampling, support for utility contractors working near the sites, and radiation control at the excavation sites.

Additionally, AVESI provides Radiation Control Technicians, Environmental Technicians, Engineers, Data Managers and intern support staff Leidos, the technical services contractor for USACE on the St. Louis FUSRAP projects. By David Cowell, AVESI RSO

NEW MARKETING BROCHURE COMPLETE

We have finalized our new marketing brochure just in time for the Federal Small Business Conference Nov 20-22 in Dallas, TX.

Safety and Health
Safety is a core value at AVESI. The deliverables and services to help better the surrounding communities while protecting our employees, clients, and natural resources.

AVESI is ready to assist our clients with their safety and compliance needs. The AVESI consulting services include regulatory compliance expertise and auditing risk assessment and risk management support, state regulatory training, and OSHA compliance consulting services.

Environmental Investigations
AVESI specializes in the planning and remediation of ecological/wetland investigations for a long list of clients. AVESI has experience in the historical records, the data gap assessment, the characterization of radioactive contamination, the analysis of associated soil for the presence of heavy metals, sampling and remediation strategies to assist our clients in environmental investigations.

American Veteran Environmental Services Inc.
• Comprehensive Radiation Protection Programs
• Former FUSRAP Experience
• Gamma Radonover Surveys/
Ecocorion Clearance
• MARSSIM Final Status Survey
• ArcView GIS Mapping
• Safety Inspections and Auditing
• Dose Reconstruction and Risk Assessments
• Field Laboratory Support
• Data Validation
• Procurement and Staff Augmentation Services

AVESI
A Service Disabled Veteran Owned Small Business
"We have always been about service"

Radiological Expertise
With over 20 years of experience, AVESI and its employees provide consulting services for radiological investigations, characterization, remediation and reporting. Our clients include state and federal government entities, large business government contractors, as well as commercial customers. AVESI maintains an extensive inventory of radiological instrumentation and technology paired with GIS mapping in order to illustrate contamination boundaries and guide remediation activities.

AVESI is a leading provider of comprehensive radiological services in the United States Army Corps of Engineers (USACE) Formerly United States Residual Action Program (FUSRAP). Our experience in the FUSRAP sector remains unmatched. Our mission is to identify, investigate, remediate and monitor these unique properties that were part of the Nation's early atomic energy and weapons program. While we have supported FUSRAP sites all over the United States, our largest footprint is currently in St. Louis, MO, Ohio

Client List
USDA - USDA - (2014) (2013) - HGL -
Shapel Energy - USAR - NARA
Defense Logistics Agency - Dept of Veterans - USERR

NEW PROPOSAL UPDATES

In September AVESI teamed with Conti Federal to bid the Welsbach FUSRAP project in NJ and our proposal was submitted on October 2nd. We also submitted pricing and a commitment letter to team with APTIM on their Fort Belvoir Reactor Decommissioning proposal.