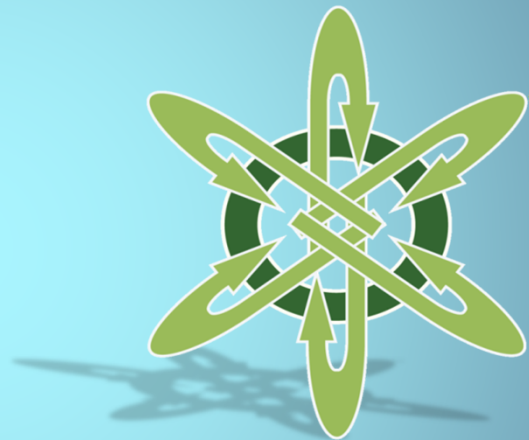


# VEOLIA ES ALARON L.L.C.



SOLUTIONS FOR THE NUCLEAR INDUSTRY



# VISION STATEMENT

## Our Values

As a Veolia company, Alaron shares in Veolia's vision. At Veolia Environmental Services North America, our vision is to be the company trusted by all to protect and improve the environment. Our pursuit of this vision is rooted in four strategic pillars, or values, that define us as a company: customers, the environment, performance and our people.

### We Value Our Customers

The depth and breadth of Veolia's integrated waste services offering is unmatched in today's marketplace, and we are committed to continuously enhancing the value we bring to our customers' businesses. We understand our customers depend on Veolia to provide innovative waste solutions that improve the efficiency of their operations, ensure compliance, protect worker safety and preserve the environment. We take this commitment seriously, and strive to show our customers that we are a company that can be trusted—on a local scale with their projects, and on a global scale with the world we live in.

### We Value the Environment

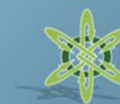
Every day the men and women of Veolia work to develop solutions that improve our lives and the environment. We are 10,000 innovators delivering sustainable environmental solutions, and striving to improve and preserve our urban and natural living environment. Our comprehensive research and development programs help to innovate and develop new technologies that solve our customer's most pressing challenges and improve our planet. Veolia is a company that is passionately committed to making this world a more balanced, healthier, cleaner, and natural environment, today and in the future.

### We Value Performance

We strive to achieve top performance in the areas of safety, cost-effectiveness, compliance and productivity. We provide world-class environmental services with a "Service First, Safety Always" commitment that runs deep throughout the fabric of our organization, and shows in our industry leading safety records. We're always looking for ways to help our customers save money, including simplifying our own processes and reducing inefficiencies so that we can keep our solutions cost-effective. We view environmental compliance as the bare minimum and perform at standards that far exceed regulatory mandates. And we are focused on productivity, so that we can provide the most dependable, responsive and efficient solutions to our customers.

### We Value Our People

At the heart of Veolia Environmental Services are our people. Every day, the men and women of Veolia carry our mission to be the company trusted by all to protect and improve the environment on their shoulders. They embody our deep culture of service in their interactions with our customers and one another. They live our commitment to Service First, Safety Always. And as a result, we maintain an unwavering commitment to ethical and honest relationships with our employees. We provide them with the training, tools and resources required to perform at the highest levels. And we fiercely protect their safety in the workplace so they can return home to their families everyday in the same way they reported to work – unharmed.



# FACILITY



Veolia ES Alaron LLC, a subsidiary of Veolia Environmental Services Technical Solutions L.L.C., is a fully-integrated nuclear facility located thirty miles north of Pittsburgh, PA.

Alaron provides key services under one roof so that our customers can experience systemic repairs, maintenance, and upgrades on their nuclear-related components and tooling.

Alaron's services include licensed facility access, a hot machine shop, large component processing and metals recycling, volume reduction and disposal, motor test and rebuild, pump rebuild and balance, weld services, fabrication and repair, Service Level I and other specialty coatings, decontamination for unrestricted use, waste segregation and processing services, and special projects.





Alaron's facility is situated on 26 acres with four on-site operations locations and 150,000 ft<sup>2</sup> of indoor work and contaminated equipment storage space. Alaron maintains an integrated rail spur with a run-around and a private switch engine. Alaron's rail spur runs directly into a 9600 ft<sup>2</sup> operations building. Alaron also maintains a HEPA ventilated unloading station for truck to rail trans-load of materials and debris.



With over 150,000 ft<sup>2</sup> of indoor space, a 125 ton overhead crane with a 10 ton auxiliary crane and a 60 ton overhead crane with 20 ton auxiliary, high bay areas, indoor rail access, and a wide variety of decontamination techniques, Alaron is equipped to handle all of our customer needs.



# DECONTAMINATION



Alaron reviews and evaluates contaminated and/or potentially contaminated equipment and components. If the radioactive designations can be removed by decontamination and released for unrestricted use, these items may be recoverable assets for your company.





Using Alaron's Asset Recovery Program, Alaron's customers will realize measurable savings through reuse of their recovered equipment. The equipment can be reused for its original intended purpose as non-radioactive items, eliminating disposal and replacement costs.

Alaron's decontamination techniques include hand wiping and mechanical decontamination using a variety of media from sodium bicarbonate to garnet, and chemical decontamination processes.

Alaron releases equipment for unrestricted use based upon the limits set forth in Reg. Guide 1.86. If requested, Alaron can release equipment to lower levels or no detectable activity.





# LARGE COMPONENTS



Alaron's 125 ton and 60 ton cranes, in conjunction with oversized bay doors and the rail spur at our processing facility, allow for easy transportation and delivery of large components directly into our controlled processing areas.







Alaron has processed large components ranging from turbine rotors and fuel racks to heat exchangers and moisture separator reheaters. Alaron can volume reduce the components for disposal or process these components for recycle.

If the processed component's radiological designations can be removed, Alaron will release the component for unrestricted use, greatly reducing disposal liability.



LARGE COMPONENTS



# MOTOR SHOP



Alaron provides an extensive motor repair facility and an experienced refurbishment staff. In conjunction with our teaming partners, we are capable of handling any motor both safety and non-safety related. Alaron has all of the necessary equipment to refurbish both small and large motors; including reactor coolant pump and recirculation pump motors. Alaron's support typically involves providing a work area and Health Physics and labor support during disassembly and inspection of radioactively contaminated components. Alaron can provide its Radioactive Materials License to permit refurbishment on contaminated components, or Alaron can provide the necessary decontamination services to achieve release for unrestricted use.





Alaron's fully equipped motor shop includes 2 large disassembly stands, a 15kV test panel and test stand, a Blu-Surf burnout/bakeout oven, and a 60 ton overhead crane with a 15 ton independent auxiliary hook.





# PUMP REPAIR



Alaron and its teaming partners can handle any pump repair that arises. Working under Alaron's Radioactive Materials License, the pump can be repaired in a contaminated state for return to service, or can be decontaminated for unrestricted use and repaired in a "clean" facility. Alaron's decontamination processes are meticulously controlled so as not to compromise the specific tolerances of each component.

Alaron's support typically involves providing a work area, labor support, and Health Physics coverage during disassembly and inspection of radioactively contaminated components.







PUMP REPAIR

When an emergency pump repair arises, Alaron will work around the clock to reduce down-time.

The unique combination of services provided by Alaron and our pump teaming partners coupled with our facilities' strategic location will result in a quality product delivered cost-effectively and on-time.



# COATINGS



Alaron maintains a Nuclear Service Level I coating program which meets ANSI, NACE, SSPC, and ASTM standards. Our quality program meets the intent of NQA-1, 10CFR50 Appendix B, and DOE Order 414.1A. Alaron also has the ability to custom tailor work-orders to customer specifications. Alaron accepts 10 CFR 21 reporting requirements.

Alaron's fixed shop includes surface cleaning and surface preparation areas, oversized abrasive blasting containments, and a large enviro-control paint booth.





Alaron has audited and certified 3rd party inspectors available. Our facilities, licenses, and extensive experience with radioactive material make Alaron attractive to those seeking specialized protective coatings on new or contaminated material and equipment.



COATINGS





# MATERIAL PROCESSING



Alaron offers material processing and disposal services. From Dry Active Waste (DAW) to electronics, batteries, lead shielding, contaminated metals, motor windings and obsolete equipment, Alaron will sort and segregate your material, recovering and recycling as much material as possible. Alaron's advanced segregation techniques and decontamination experience will greatly reduce the disposal cost of your unwanted radioactive materials.

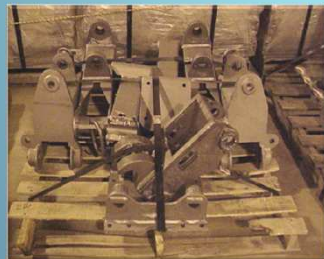






Materials that will not meet criteria for unrestricted use are loaded into either sealand containers, intermodal containers, or gondola-rail cars and then shipped to a licensed off-site disposal facility. The availability of rail transportation to and from Alaron provides considerable cost savings.

Alaron ensures through its “Quality Assurance Overseeing Service” that all processed material complies with the waste acceptance criteria for low-level waste disposal facilities.



# TRANSLOAD



Alaron maintains an integrated rail spur with a run-around and a private switch engine. Alaron's rail spur runs directly into a 9600 ft<sup>2</sup> operations building. Crane capacity in the building is 125 tons. Alaron has an open air unloading station for intermodal to gondola rail car transfer. Alaron also maintains a HEPA ventilated unloading station for truck to rail transload of soils, materials and debris.





The trans-load infrastructure and rail spur servicing Alaron's site have undergone extensive renovation in order to meet our increasing needs. Alaron can now accommodate up to forty railcars and trans-load into high-sided gondola rail cars.

Alaron's strategic geography makes it an ideal transfer location for soils and debris generated through decommissioning work on the East Coast that are ultimately destined for disposal at a low-level disposal site.





# MACHINE SHOP



Alaron offers all of its machining equipment for our teaming partners and customers who need to perform work under a Radioactive Materials License but wish to use their own machinist.

RAFAMET KCF 200

*Vertical Turret Lathe*

GIDDINGS & LEWIS 70E4-T

*Manual Horizontal Boring Mill*

LEBOND HEAVY DUTY LATHE

BINNS & BERRY TRIDENT 1000

*36" x 31" Lathe*

ENTEK / IRD

*Soft Bearing Balance Machine*

SCHENCK BALANCER







For machining equipment specifications, please contact Alaron Nuclear Services.



# FACILITY ACCESS



Alaron provides contaminated equipment storage and facility leasing to customers for services and operations that are required to be conducted under a Radioactive Materials License. Alaron provides “hot shop” access, its radiologic controls programs, and a physical work location to the customer. Working under Alaron’s license and procedures, the customer is able to engage in nuclear services such as contaminated pump and motor maintenance, and contaminated equipment refurbishment. For those customers wishing to use their own employees to perform the work, Alaron provides the necessary classroom and on-the-job training to enable special-skill personnel to perform their jobs in a radiologically controlled environment. Alaron’s license is available to our customers who require laboratory space and equipment, and trained operational or health and safety personnel for the purpose of conducting laboratory “proof of process” testing of new products or processes on actual contaminated material.



# STORAGE



Alaron offers over 50,000 ft<sup>2</sup> of indoor storage space and an additional 50,000 ft<sup>2</sup> of outdoor storage. Alaron's customers use the available spaces for storage of contaminated storage/shipping containers, mobile laboratory facilities, and mobile specialty service equipment. Such equipment includes remote visual inspection equipment, dive gear, and fuel pool tooling. Alaron's storage service includes routine monitoring and inspection of the equipment.





The logo for Veolia Environmental Services features a red circular icon with a white teardrop shape inside, followed by the word "VEOLIA" in large, bold, red capital letters. Below "VEOLIA", the words "ENVIRONMENTAL" and "SERVICES" are stacked in a smaller, grey, sans-serif font.

# VEOLIA

## ENVIRONMENTAL SERVICES



Alaron's service capabilities are flexible enough that we are able to work with any customer requests, special projects, and other services that have not been listed.

Please contact us with any questions, ideas, or unique needs that your organization may have, and Alaron will work to assist you in every facet from project planning to project completion.





# CONTACT

Jeff Stahl

*General Manager*

Phone: 724.535.5777

Fax: 724.535.1165

E-mail: [jeffrey.stahl@veoliaes.com](mailto:jeffrey.stahl@veoliaes.com)

Scott Eckler

*Manager Sales & Marketing*

Phone: 513.759.4303

Cell: 513.560.4303

E-mail: [scott.eckler@veoliaes.com](mailto:scott.eckler@veoliaes.com)

Dave Puhalla

*Quality Assurance Manager*

Phone: 724.535.5777

Fax: 724.535.1165

E-Mail: [david.puhalla@veoliaes.com](mailto:david.puhalla@veoliaes.com)

Julian Owoc II

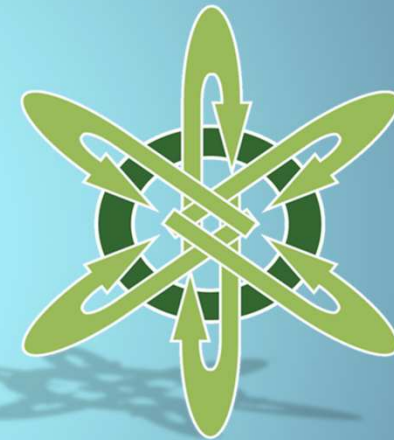
*Radiation Safety Officer*

Phone: 724.535.5777

Fax: 724.535.1165

E-mail: [julian.owoc@veoliaes.com](mailto:julian.owoc@veoliaes.com)





# VEOLIA ES ALARON, LLC

Veolia ES Alaron, LLC  
2138 State Route 18, Wampum, PA 16157  
724-535-5777  
[www.veoliaes.com](http://www.veoliaes.com)