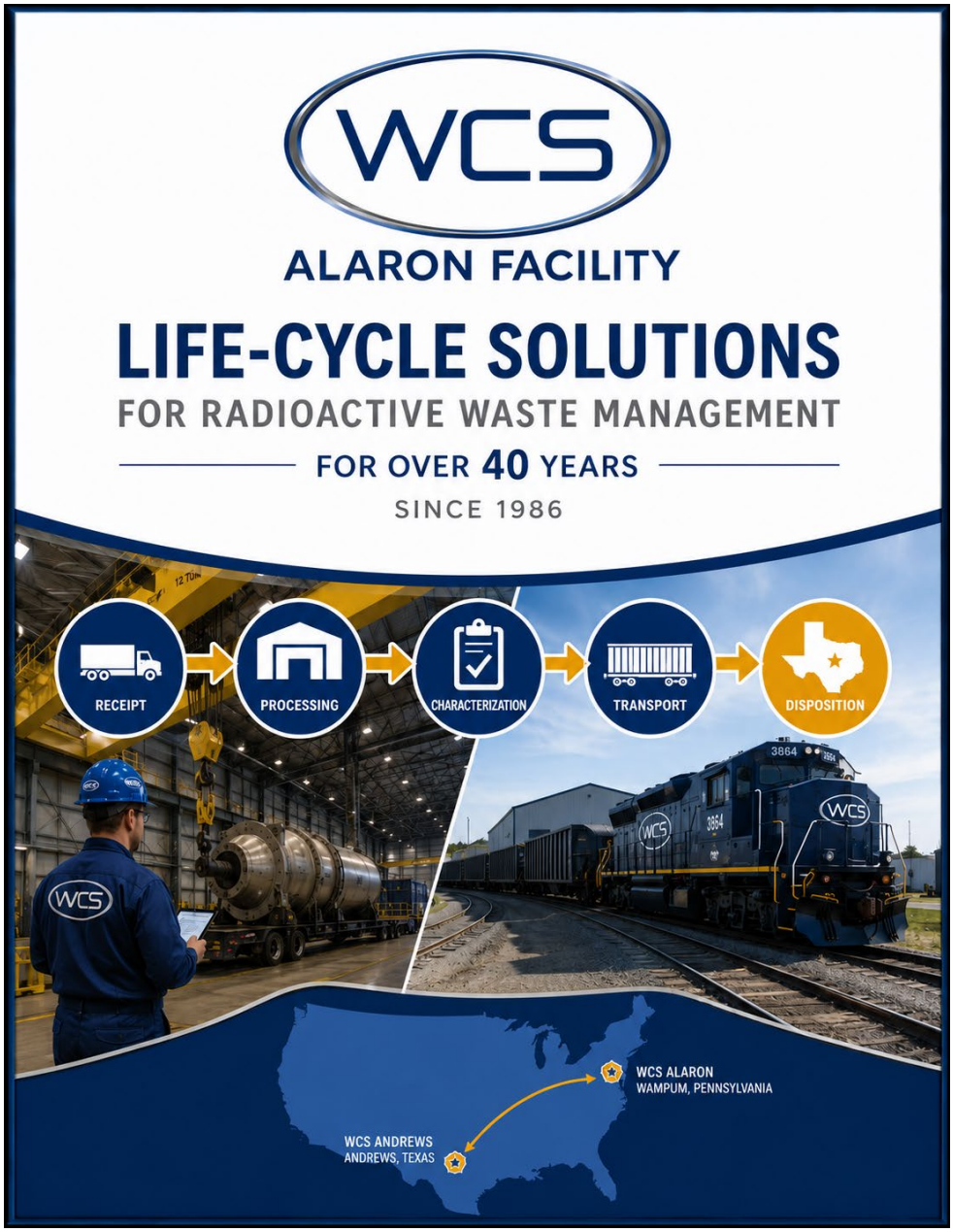
STATEMENT OF QUALIFICATIONS



Trusted expertise.
Proven results.
Comprehensive life-cycle solutions.

23 October 2026

WCS ANDREWS FACILITY
Andrews, Texas · info@wcstexas.com
Commercial and Federal. NRC Accepted "10% of Class A Limit" Low Activity Waste (LAW)/Exempt; Classes A, B, C and MLLW.

WCS ALARON FACILITY
2138 State Route 18, Wampum, PA 16157
Life-Cycle Solutions for Recovery, Recycling, Disposal and More
724.535.5777 · alaronsales@wcstexas.com

Table of Contents

Company Overview 3

Facility and Infrastructure 4

Quality, Health, and Safety Programs 4

Capabilities 4

From Planning to Disposition Alaron Provides Life-Cycle Solutions 5

Low Activity Waste (LAW, 10% Class A Exempt) 6

Appendix A: Capability Overview 12

1. e-Waste Recycling 13

2. Lead Recovery and Recycling 13

3. Battery Recycling 14

4. Specialty Coatings 14

5. Glove Box Services 14

6. Hot Cell Services 15

7. LAW / DAW Life-Cycle Management 15

8. Survey, Free Release and Decontamination 16

9. Large Component Processing 16

10. Cask / Container Refurbishment 16

11. Motor Shop and Equipment 17

12. Source Management and Disposition 17

13. Client Workspace Options 17

14. Transfer and Transloading Logistics 18

15. Radiological Characterization and Assay 18

16. Mobile License Services 18

17. Hazardous and Mixed Waste Transload 19

Appendix B: About Waste Control Specialists 19

STATEMENT OF QUALIFICATIONS

Alaron, a Waste Control Specialists (WCS) Company

2138 State Route 18, Wampum, PA 16157 · 724.535.5777 · alaronsales@wcstexas.com

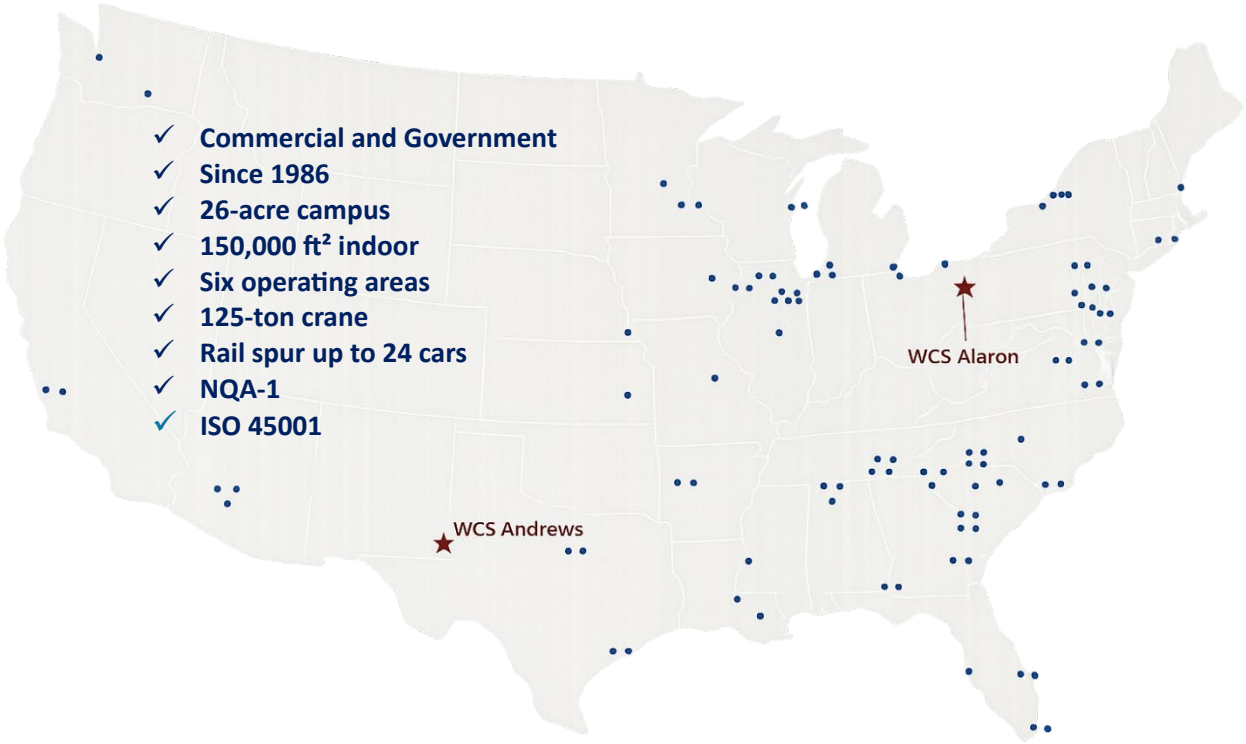
Company Overview

Alaron, a Waste Control Specialists (WCS) company, is a fully licensed radioactive materials facility in Wampum, Pennsylvania that is fully integrated with WCS processing, treatment, and disposal facilities in Andrews, Texas. Through a single-chain-of-custody the integrated facilities manage Low Activity Waste, Class A, B, and C waste, and mixed waste from commercial and government generators.

Alaron adds an eastern management and processing front end to the WCS Andrews Facility. Together, WCS Alaron and WCS Andrews operate as one integrated Life-Cycle Solutions service provider: receipt and processing near Pittsburgh through final disposition in Texas, under one accountability chain.

Clients elect the path in real time. WCS is a high-value provider of integrated waste services with no exclusivity or lock-in requirement, so clients can keep their options open and stay in control across the full Life-Cycle of their facility.

Alaron has served the nuclear industry from its fixed-base operations in Pennsylvania for over 40 years. Annually, thousands of tons of radioactive material are managed at the facility, from decontamination and equipment repair through complete low-level waste processing and disposition.



Alaron is strategically located near other licensed nuclear entities, positioned as the processing and rail transloading hub feeding the WCS Andrews disposal endpoint.

Facility and Infrastructure

The Alaron facility sits on 26 acres with six on-site operations locations and 150,000 square feet of indoor work and contaminated-equipment storage space. An integrated rail spur with a run-around and a private switch engine runs directly into a 9,600-square-foot operations building served by a 125-ton overhead crane sized for truck-to-rail transfer of large equipment and transport casks (Type A, Type B, and spent-fuel casks).

Alaron holds a one-of-a-kind on-site rail capacity of up to 24 rail cars, with two transloading areas and a 125-ton indoor crane, consolidating truck shipments into covered gondola rail cars. This gives generators a cost-effective rail alternative to truck transport for low-level waste disposal and reduces the number of shipments to WCS Andrews.

Quality, Health, and Safety Programs

Alaron operates under its Quality Assurance Program (NQA-1a-2009 Addenda, 10 CFR 50 Appendix B, and 10 CFR 71 Subpart H), Corporate Health and Safety Program, and Radiation Protection Program. These programs meet or exceed ISO, OSHA, OHSAS, and NRC requirements, and Alaron is ISO 45001 certified. Each temporary job site receives a site-specific Health and Safety Plan developed under the Corporate Health and Safety Program.

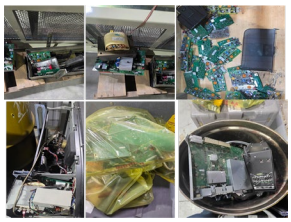
Capabilities

Alaron brings a full set of processing, decontamination, characterization, refurbishment, and logistics services under one licensed roof, feeding a single disposal endpoint at WCS Andrews. Detailed capability cut sheets for each service are provided in Appendix A:

1. e-Waste Recycling
2. Lead Recovery and Recycling
3. Battery Recycling
4. Specialty Coatings
5. Glove Box Services
6. Hot Cell Services
7. LAW / DAW Life-Cycle Management
8. Survey, Free Release and Decontamination
9. Large Component Processing
10. Cask / Container Refurbishment
11. Motor Shop and Equipment
12. Source Management and Disposition
13. Client Workspace Options
14. Transfer and Transloading Logistics
15. Radiological Characterization and Assay
16. Mobile License Services
17. Hazardous and Mixed Waste Transload

From Planning to Disposition Alaron Provides Life-Cycle Solutions

Every capability shown here runs under one licensed roof at Alaron and leads to one of two outcomes the client elects: free release (or reduction of contamination for ALARA purposes) for material that qualifies, or disposal at WCS Andrews. e-Waste, lead, batteries, high value components, tools, and containers can be decontaminated, surveyed and free released; everything else moves to WCS Andrews for LAW, Class A, B, and C, and MLLW disposal. One licensed facility, one chain of custody, the client's option.



E-Waste Recycling



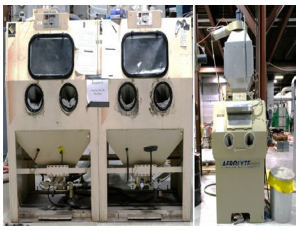
Lead Recovery and Recycling



Battery Recycling



Specialty Coatings



Glove Box Services



Hot Cell Services



LAW / DAW Life-Cycle Management



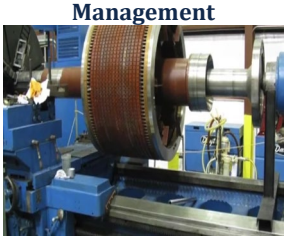
Survey, Free Release and Decontamination



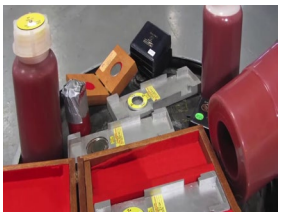
Large Component Processing



Cask / Container Refurbishment



Motor Shop and Equipment



Source Management and Disposition



Client Workspace Options



Transfer and Transloading Logistics



Radiological Characterization and Assay



Mobile License Services



Hazardous and Mixed Waste Transload

Low Activity Waste (LAW, 10% Class A Exempt)

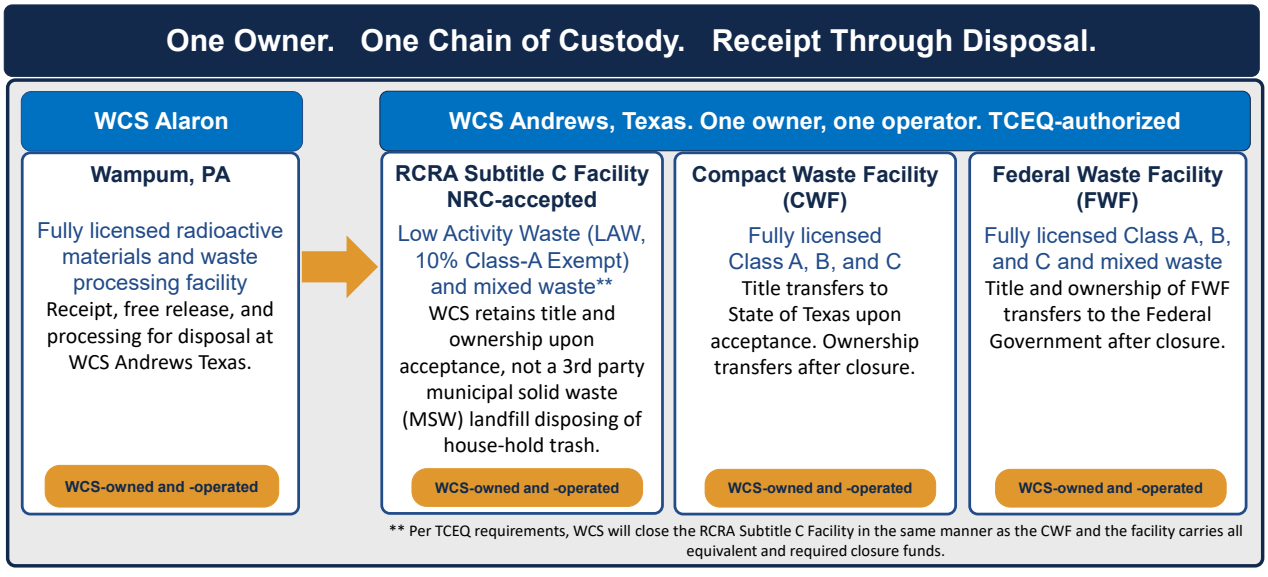
At the WCS Andrews Facility, LAW or “Exempt” waste refers to radioactive and mixed waste that has been evaluated by a detailed exemption process. Radionuclide concentrations that are exempted by this process are typically around 10% of the Class A limit. WCS disposes Exempt waste in its own highly-engineered RCRA Subtitle C hazardous waste landfill. This matters. Elsewhere, "exempted" waste is handed off to a municipal solid waste (MSW) landfill owned by a different operator, the kind of site that takes household trash. WCS is different: it owns and operates its own RCRA Subtitle C landfill, the most stringent hazardous-waste-grade tier, engineered and held to a far higher standard. The chain of custody and ownership remains always with WCS, not some third-party Subtitle D operator.

This LAW disposal process is authorized by the Texas Commission on Environmental Quality (TCEQ) and has been reviewed and accepted by the U.S. Nuclear Regulatory Commission (NRC) and openly communicated to stakeholders in many public meetings. The WCS RCRA facility is immediately adjacent to the WCS low-level waste disposal facilities, is run by WCS as one operation under the same protocols and is well suited to manage exempted radioactive waste safely and in full compliance. The WCS RCRA landfill is included in the site Performance Assessment, so the waste is fully evaluated for long-term environmental protection.

Waste that has been exempted by WCS does not require 10 CFR 61 disposal, and generators across government and industry, especially commercial nuclear utilities, use it as a proven, cost-effective option.

The WCS Alaron Facility near Pittsburgh gives many generators a more local option. Instead of shipping direct to Texas, a generator can send LAW and low-level waste to Alaron, reducing the transportation cost. WCS Alaron processes, manages, and consolidates wastes that are then transported by rail to WCS Andrews. That consolidation cuts long-haul transport cost for the generator and adds efficiency for WCS, providing real savings.

Together, WCS Alaron and WCS Andrews form an integrated operation with one chain of custody, from receipt to final disposal. Generators pick the route that works for them: direct to WCS Andrews, or through Alaron for consolidation. Either way, it covers Exempt and mixed waste as well as Class A, B, and C, giving clients one cost-effective path for the full range of their waste.



Licenses and Certifications

Alaron's qualifications are anchored by the following current licenses, certifications, and quality programs:

- Radioactive Materials License (Agreement State), due for timely renewal by 31 December 2028
- ISO 45001 certification, valid through 15 May 2027 for timely renewal
- Quality Assurance Program to NQA-1a-2009 Addenda, 10 CFR 50 Appendix B, and 10 CFR 71 Subpart H
- Corporate Health and Safety Program and Radiation Protection Program

ISO 45001 Certificate (valid through 15 May 2027)



intertek
Total Quality. Assured.

CERTIFICATE
OF REGISTRATION

This is to certify that the management system of:

Alaron, LLC

Main Site: 2138 State Route 18, Wampum, Pennsylvania, 16157, United States

has been registered by Intertek as conforming to the requirements of:

ISO 45001:2018

The management system is applicable to:

Recycling through decontamination and refurbishment of received waste, equipment and components and provide facility access for customer's on-site activities.

Certificate Number:
0175440

Initial Certification Date:
16 May 2024

Date of Certification Decision:
23 February 2026

Issuing Date:
23 February 2026

Valid Until:
15 May 2027

intertek

ANAB ACCREDITED MANAGEMENT SYSTEMS CERTIFICATION BODY

Mark Thomas

Mark Thomas
Executive Vice President
Assurance, Sustainability, AgriWorld & Food

Intertek Testing Services NA,
Inc. dba Intertek,
4700 Broadmoor SE Suite 200 Kentwood,
Michigan 49512, United States

In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at certificate.validation@intertek.com or by scanning the code to the right with a smartphone. The certificate remains the property of Intertek, to whom it must be returned upon request.

Page 1 of 1

Radioactive Materials License (renewal by 31 December 2028)

Official Use Only – Security Related Information

Pennsylvania Department of Environmental Protection	COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF RADIATION PROTECTION **RADIOACTIVE MATERIALS LICENSE**	Page 1 of 4 Pages License No. PA – 0678 Amendment No. 19

Pursuant to the Radiation Protection Act, the Act of July 10, 1984 (No. 147, P.L. 688) (35 P.S. §§ 7110.101 – 7110.703) and Title 25, Rules and Regulations, Article V. Radiological Health of the Pennsylvania Department of Environmental Protection, and in reliance on statements and representations heretofore Licensee to receive, acquire, possess, transfer, and use radioactive material listed below for the purposes and at the places designated below. This license shall be deemed subject to all applicable rules, regulations, or orders of the Pennsylvania Department of Environmental Protection now or hereafter in effect and to any conditions specified below.

Licensee	
1.	3. In response to electronic correspondence dated November 13, 2024 and a Decommissioning Memo dated July 10, 2024
d/b/a Alaron Nuclear Services	4. License No. PA – 0678 is amended as follows: Program. Code: 3234 Priority: 2
2. 2138 State Route 18 Wampum, PA 16157-9320	5. **Expiration Date: December 31, 2028**

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Any byproduct or source material with Atomic Numbers 1 through 96, inclusive	A. Fixed or removable contamination, including dry solid materials and wastes and wet and aqueous liquid wastes	A.
B. Depleted or natural Uranium	B. Any	B.
C. Depleted Uranium	C. Solid metal	C.
D. Any byproduct or source material with Atomic Numbers 1 through 96, inclusive	D. Sealed sources	D.
E. Hydrogen 3	E. Sealed sources	E.
F. Any byproduct or source material with Atomic Numbers 2 through 91, inclusive	F. Sealed sources	F.
G. Any byproduct material with Atomic Numbers 93 or greater	G. Sealed sources	G.
H. Special Nuclear Material	H. Any	H.
I. Californium-252	I. Sealed Source (Frontier Technologies Corp Model 100 series)	I.

9. Authorized use:

A. For the possession and repackaging of ores and similar raw materials containing naturally occurring and source material. See Condition 15.

Official Use Only – Security Related Information

Official Use Only – Security Related Information

Pennsylvania Department of Environmental Protection	COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF RADIATION PROTECTION **RADIOACTIVE MATERIALS LICENSE**	Page 2 of 4 Pages License No. PA – 0678 Amendment No. 19

9. Authorized Use (Continued):

A., B., and H.	For the possession, storage, use, maintenance, repair, and decontamination of contaminated equipment. For possession, storage, processing, packaging, and shipping of dry solid and wet and aqueous liquid contaminated waste. See Condition 15.
C.	For possession and use as shielding material in shielded containers and in the fabrication of transport casks. For the possession, storage, processing, packaging, and shipping of waste.
D. and H.	For possession and use as calibration and check sources.
E., F., and G.	For possession and transfer incident to recycling or packaging for disposal and packaging and shipping waste at temporary job sites. See Condition 15.
I.	For possession and storage related to measurement and testing equipment.

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at:
- 2138 State Route 18, Wampum, PA 16157; and
- At temporary job sites in Pennsylvania. Authorization for use of radioactive materials at job sites under exclusive Federal jurisdiction or in Agreement States shall be obtained from the appropriate regulatory agency.

11. The licensee shall not vacate or release for unrestricted use any field office, storage location, or other listed facility whose address is identified in Condition 10 without prior approval from the Department.

12. The Radiation Safety Officer for this license is Julian J. Owoc II.

13. Licensed material shall be used by, or under the supervision of, Julian J. Owoc II.

14. The licensee may transport licensed material, or deliver licensed material to a carrier for transport, in accordance 25 Pa Code Chapter 230, "Packaging and Transportation of Radioactive Material" and the provisions of 10 CFR Part 71 incorporated by reference.

15. The licensee shall not store licensed material contained in waste for more than 2 years from the date the waste is put into storage. The licensee shall maintain records which indicate the date that the licensed material contained in waste is put into storage. Materials which are utilized by the licensee in performance of tasks authorized by the license may be possessed for more than two years provided that a separate current inventory record be maintained at all such times.

16. The licensee shall notify The Department of Environmental Protection, 400 Market Street, Harrisburg, PA 17101, in writing 3 days prior to the establishment of a temporary job site. The notification shall include the address of the temporary facility and the expected duration of activities at the job site. At the conclusion of activities at a temporary job site, the licensee shall submit to the Department, a copy of surveys performed prior to the release of the facility for unrestricted use.

17.

18. Notwithstanding the requirement of 10 CFR Part 20, Appendix G, Section III.E.1, any shipment or part of a shipment for which acknowledgement is not received within the applicable times shall be investigated by the licensee if the licensee has not received notification or receipt within 35 days after transfer.

Official Use Only – Security Related Information

Official Use Only – Security Related Information

Pennsylvania Department of Environmental Protection

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RADIATION PROTECTION
RADIOACTIVE MATERIALS LICENSE

Page 3 of 4 Pages
License No. PA – 0678
Amendment No. 19

19. A. In accordance with the possession limits in Item 8, the licensee shall establish financial assurance for decommissioning as required by 10 CFR §§ 30.35(d), 40.36(b), and 70.25(d). This financial assurance is tied to the license as Condition 25.F. and shall be filed with the Department's Decommissioning Section.

B. In addition to the requirements listed in Condition 19.A, the licensee will also submit a Decommissioning Funding Plan as required by 10 CFR §§ 30.35(d) and (e) to the Department. This Decommissioning Funding Plan must be resubmitted for review and renewal at intervals not to exceed three (3) years and at license renewal. The expiration date of the Decommissioning Funding Plan for this license is May 23, 2027.

20.

21. The licensee shall conduct a physical inventory, every 6 months, to account for all sealed sources and devices containing licensed material received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers and the date of the inventory.

22. As per 10 CFR § 30.34 (b)(1), no license issued or granted pursuant to the regulations in this part and parts 31 through 36, and 39 nor any right under a license shall be transferred, assigned or in any manner disposed of, either voluntarily or involuntarily, directly or indirectly, through transfer of control of any license to any person, unless the Department shall, after securing full information, find that the transfer is in accordance with the provisions of the Act and shall give its consent in writing.

23. As required by regulation, licensees shall notify the DEP of emergency and non-emergency events involving licensed radioactive materials by telephone at 717-787-2480 during normal business hours and 800-541-2050 for afterhours reporting. Email communications can be sent to: RA-EPPRControl@pa.gov. All communications should include your Pennsylvania radioactive materials licensee name and contact number.

24. Notwithstanding the requirements set forth in this license, the licensee shall comply with the regulations set forth in Title 25 of the Pennsylvania Code, Article V "Radiological Health" and the U.S. Nuclear Regulatory Commission, Title 10 Code of Federal Regulations Parts 19-150 incorporated by reference.

Official Use Only – Security Related Information

Official Use Only – Security Related Information

Pennsylvania Department of Environmental Protection

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RADIATION PROTECTION
RADIOACTIVE MATERIALS LICENSE

Page 4 of 4 Pages
License No. PA – 0678
Amendment No. 19

25. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. The Department of Environmental Protection's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Renewal application dated November 6, 2018 & electronic correspondence April 1, 2020 (Amend: 13)
B. Letter dated June 16, 2021 and September 22, 2021 (Amend: 14 Procedures, Diagrams, & TOC)
C. Letter dated January 8, 2024 (Amend: 15 Corp Mailing Address & Supplemental)
D. Letter dated June 10, 2024 (Amend: 16 Cask Usage)
E. Letter dated June 27, 2024 (Amend: 17 Procedures, MOU)
F. Electronic correspondence dated November 13, 2024 and a Decommissioning Memo dated July 10, 2024 (Amend 19 FA)

For the Pennsylvania Department of Environmental Protection

Joshua M. Myers
Bureau of Radiation Protection
P. O. Box 8469
Harrisburg, PA 17105-8469

Date: November 13, 2024

Official Use Only – Security Related Information

Appendix A: Capability Overview

The WCS Alaron Facility and the WCS Andrews Facility operate as one integrated nuclear material Life-Cycle Solutions operation: receipt and processing in Wampum, Pennsylvania through final disposition in Andrews County, Texas. The following cut sheets detail each capability.

1. e-Waste Recycling
2. Lead Recovery and Recycling
3. Battery Recycling
4. Specialty Coatings
5. Glove Box Services
6. Hot Cell Services
7. LAW / DAW Life-Cycle Management
8. Survey, Free Release and Decontamination
9. Large Component Processing
10. Cask / Container Refurbishment
11. Motor Shop and Equipment
12. Source Management and Disposition
13. Client Workspace Options
14. Transfer and Transloading Logistics
15. Radiological Characterization and Assay
16. Mobile License Services
17. Hazardous and Mixed Waste Transload



1. e-Waste Recycling

Electronics recovery, survey, and free release for recycling.

What we take	Circuit boards, power supplies, and components. Monitors, CRTs, and displays. Servers, drives, and networking hardware. Instrumentation and control electronics. Essentially any item containing electronics.
What we do with it	Material is received and identified, then surveyed and assayed. Items are decontaminated where needed and verified free-releasable to unrestricted use.
Why it is a strong option	One licensed point of contact from receipt through release. Quantities from a single device to full truckloads are handled the same way, with full radiological documentation managed for you.
Where the recycling goes	Once verified clean, electronics are routed to a qualified downstream recycler for materials recovery; all other secondary wastes belong to WCS Alaron.

90-95% typical recycle rate · Single device to full truckloads · All electronics

2. Lead Recovery and Recycling

Blankets, pigs, bricks, sheets, and lead-encased metals.

What we take	Lead blankets, including ripped and contaminated units. Lead pigs, bricks, and shapes. Lead sheet. Lead-encased and sealed metals (LEMS). Surplus shielding and components.
What we do with it	Lead is received, decontaminated, surveyed, and verified for free release to unrestricted use. Sealed lead-encased metals are decontaminated externally and released; the recycler separates lead from steel.
Why it is a strong option	We take the blanket and wool streams others turn away, and process single components in excess of 100,000 lb. Decontaminate, survey, and release returns lead to unrestricted reuse.
Where the recycling goes	Released lead is sent to a qualified metals recycler for recovery. Any secondary waste streams generated during processing become the responsibility of WCS Alaron and are managed under applicable regulatory authorizations.

85-90% lead blanket recovery · Single components over 100,000 lb · 5 forms handled

3. Battery Recycling

All types of batteries including station backup banks.

What we take	Consumer cells. Automotive and equipment batteries. Sealed lead-acid units. Large station backup cells, e.g., 800 lb each. Any battery chemistry or type.
What we do with it	Batteries are received, surveyed, and wiped or decontaminated as needed. Small cells are handled per unit; large cells are handled by weight.
Why it is a strong option	One licensed path from receipt to recycling, with full survey and release documentation. Sealed cells carry no internal contamination, so they are cleaned, surveyed, and released without being opened.
Where the recycling goes	Released batteries are sent to a qualified battery recycler for materials recovery. Any secondary waste streams generated during processing become the responsibility of WCS Alaron and are managed under applicable regulatory authorizations.

Consumer cells · All chemistries · Sealed cells released without opening

4. Specialty Coatings

Surface preparation and application of specification and safety-related coatings.

What we take	Specification and safety-related coating work on nuclear power plant components and structures, shielded casks and shipping containers, contaminated equipment and tooling surfaces, and high value decontaminated assets returned to service.
What we do with it	Surfaces are prepared, profiled, and cleaned; coatings are applied to specification and cured; dry-film thickness and quality hold points are verified and documented.
Why it is a strong option	Service Level I, II, and III coatings capability performed under our NQA-1 program (10 CFR 50 App B and 10 CFR 71 Subpart H), integrated with decontamination, cask, and motor services, as requested.

NQA-1 program · Service Level I (and II, III) · High-adhesion, temperature-resistant

5. Glove Box Services

Contained handling, decontamination, and survey of contaminated items.

What we handle	Small contaminated components and tooling, handled inside containment. Typical uses include opening and processing sealed sources, smear and sample work, decontamination of small parts, and size reduction and repackaging of contaminated tools and components.
What we do with it	Items are handled inside sealed glove boxes that keep loose contamination off personnel and out of the work area. Inside, material is sorted, decontaminated, size-reduced, and sampled.
Why it is a strong option	Containment that protects personnel and the work area, integrated with blast-booth decontamination and free release, with ISOCS assay and characterization on site.

Contained handling · Survey and release to unrestricted use · NQA-1 and RP programs

6. Hot Cell Services

Shielded, remote-handled processing of high-dose-rate material.

What we handle	High-dose-rate and high-activity material that cannot be handled hands-on: sealed sources, irradiated hardware, hot components, and similar items requiring remote handling behind heavy shielding.
What we do with it	Material is handled remotely with one set of telemanipulator arms inside a single-bay shielded cell: a 6 ft by 6 ft internal working space (12 ft by 12 ft overall) with up to 9 ft ceilings and walls of 3 ft cast high-density reinforced concrete. The 12 in solid-steel door runs on a track, locks and alarms, and gives a 31 in wide by 6 ft high opening.
Why it is a strong option	A purpose-built shielded cell lets us take on high-radiation work others cannot, backed by an adjacent 36 ft by 22 ft climate-controlled work area, a 5-ton overhead crane, and Radiation Protection and operational support on site.

6 ft by 6 ft shielded cell · 3 ft concrete walls · Telemanipulator arms

7. LAW / DAW Life-Cycle Management

Single-source receipt, processing, and disposition of Low Activity Waste and dry active waste.

What we take	Low Activity Waste (LAW), sometimes referenced as the '10% of Class A limit' disposal pathway at the WCS Andrews Facility, is an NRC-accepted and regulatory-authorized disposal option for more than 95% of dry active waste (DAW) generated by commercial and federal nuclear operations. LAW shipments are routinely received at WCS Andrews by both truck and rail. The NRC conducted several public meetings on the WCS '10% of Class A limit' framework and accepted the practice as authorized by the Texas Commission on Environmental Quality (TCEQ). The pathway has been used by dozens of commercial and government clients at WCS Andrews.
What we do with it	Receive, sort and segregate, consolidate and volume reduce, solidify liquids, perform ISOCS assay, manifest, and rail ship to WCS Andrews using a drop-and-swap workflow. Depending on waste characteristics and current disposal practices, this integrated process can reduce overall disposition costs by approximately 20% to 50% compared to available alternatives.
Why it is a strong option	The WCS Alaron processing hub manages the full Life-Cycle, with RFID material tracking and planned WCS ELITE integration for end-to-end visibility and documentation.

Drop-and-swap workflow · ISOCS assay and manifesting · Life-Cycle cost savings

8. Survey, Free Release and Decontamination

Survey and release of equipment to unrestricted use, with decontamination when needed.

What we take	Suspect and contaminated components, tooling, scaffolding, and equipment, by the item or by the Sealand load, that can be surveyed, released, or returned to the plant for reuse.
What we do with it	Receive, survey, and free release most items clean to unrestricted use or back to the plant for reuse. Apply light decontamination where needed. For higher-value items, go further with a large blast booth (sized to fit a 20 ft Sealand), multiple abrasive media, ultrasonic and steam cleaning, and glove boxes, then survey and release. A CO_2 blaster is being brought online to expand capabilities.
Why it is a strong option	Survey, free release, and decontamination return assets to service. Most material releases clean with little or no decon; the heavy capability is there when an item warrants it.

Survey and free release to unrestricted use · Light decon to blast-booth capability · By item or Sealand load

9. Large Component Processing

Heavy-lift handling, size reduction, and segmentation.

What we take	Oversized contaminated and suspect components, including turbine rotors, heat exchangers, tanks, and large assemblies.
What we do with it	Receive and handle with 125-ton indoor heavy lift, then take one of two paths depending on the item. Where it makes economic sense, characterize, cut, and survey so the clean majority is free released for recycle or reuse and only the genuinely contaminated fraction goes to disposal. Where an item cannot be decontaminated, cut and size it on site so a single massive, hard-to-handle component becomes efficient, optimized shipments direct to disposal. Either way, assay and documentation run throughout.
Why it is a strong option	Two ways to cut cost from one capability. Most of a large component is not contaminated, so segmenting clean from contaminated right-sizes disposal volume and recovers value. When direct disposal is the elected path, on-site size reduction turns a difficult component into optimized loads, cutting handling and transport cost to the disposal site. Our objectives are aligned to both commercial and Federal markets.

Free release the clean majority, dispose only what is contaminated · Size and optimize shipments for disposal

10. Cask / Container Refurbishment

Inspection, weld repair, recoat, and return-to-service of casks and shipping containers.

What we take	Shielded casks and shipping containers, including Cobalt-60 casks, requiring inspection, certified repair, refurbishment, and nuclear-grade recoating.
What we do with it	Leak-test, perform certified weld repair, abrasive blast, and apply nuclear-grade epoxy recoat to return packages to service.
Why it is a strong option	Certified weld repair and nuclear-grade recoat extend package life and avoid replacement; implementation of a Part 71 program is being evaluated.

Leak testing and certified weld repair · Nuclear-grade epoxy recoat · Cobalt-60 casks

11. Motor Shop and Equipment

Licensed facilities for motor and pump services and expert equipment maintenance.

What we take	Contaminated motors, pumps, and equipment requiring testing, decontamination, or expert maintenance.
What we do with it	Decontaminate motors and pumps, and provide licensed facilities for clients to perform their own expert maintenance and repair work.
Why it is a strong option	Clients bring their own technical experts and work under Alaron's licenses and infrastructure, returning expensive assets to service rather than replacing them.

Motor / Pump decontamination · Client refurbishment and services under our licenses

12. Source Management and Disposition

Sealed source processing, encapsulation, and disposition.

What we take	Sealed radioactive sources requiring processing, encapsulation, or disposition.
What we do with it	Process sealed sources, encapsulate as required, and route to disposition at WCS Andrews.
Why it is a strong option	Sealed sources are processed and encapsulated within our licensed environment, on a single accountable chain to disposition at WCS Andrews.

Sealed source processing · Encapsulation · Disposition to WCS Andrews

13. Client Workspace Options

Licensed space to store equipment or perform your own work, under Alaron's license and programs.

What we take	Client equipment and projects that need a licensed environment for storage, staging, or hands-on work.
What we do with it	Two ways to use the facility. Rent storage for potentially contaminated equipment: indoor, outdoor, covered, and climate controlled as needed. Or rent licensed workspace and perform your own work or equipment refurbishment on site, operating under Alaron's Radioactive Materials License and Radiation Protection and health physics programs, with hot cell access and 2-to-125-ton cranes with breathing-air access.
Why it is a strong option	Clients without their own licensed coverage execute work under WCS Alaron's license and programs, instead of standing up their own. Equipment can be stored, surveyed, decontaminated, refurbished, recycled, returned to service, or dispositioned, all in one licensed facility. Clients whose facilities are at capacity and need additional licensed space can utilize WCS Alaron’s license and facility space.

Licensed storage, indoor and outdoor · Bring your own work under our license and programs

14. Transfer and Transloading Logistics

Truck-to-rail transloading, liner transfers, and large-component logistics.

What we take	Waste and material to be consolidated and moved by truck and rail, including liner and large-component shipments.
What we do with it	Transfer RT-100 and Sealand liners with fabricated shoring (two liners per Sealand, two Sealands per gondola), consolidate truck-to-rail across a spur for up to 24 cars, and load with a 125-ton crane; HEPA-ventilated dump station support end-dump and dump-truck transfers.
Why it is a strong option	A one-of-a-kind private rail spur and two transloading areas optimize logistics and reduce the number of shipments to WCS Andrews.

Private spur up to 24 cars · RT-100 and Sealand liner transfers · HEPA-ventilated dump station

15. Radiological Characterization and Assay

Gamma spectroscopy, gross counting, and ISOCS assay with scaling factors.

What we take	Waste streams, components, and assets requiring radiological characterization and assay for disposition.
What we do with it	Perform gamma spectroscopy in-situ and ex-situ, gross alpha-beta and gamma counting, liquid scintillation counting, and ISOCS assay with hard-to-detect scaling factors.
Why it is a strong option	Defensible characterization drives correct disposition and supports our Low Activity Waste, Free Release, and Source work end to end.

Gamma spectroscopy, in-situ and ex-situ · Liquid scintillation · ISOCS with scaling factors

16. Mobile License Services

Temporary job-site radiological oversight under a teaming-partner model (NRC-Agreement State reciprocity).

What we take	Companies and sites in the nuclear space that need temporary, licensed radiological coverage where the work happens: federal facilities, commercial sites under state reciprocity, and client locations operating under their own materials or Part 50 license.
What we do with it	Bring a mobile Radioactive Materials License and its Radiation Protection Program to the job site. Scope includes radiological oversight, RAD-worker training, PMA setup, dosimetry and surveys, material handling and temporary storage, characterization and sampling, decontamination, waste packaging and transport, state paperwork, and final release. Federal work proceeds under expedited NRC notification; commercial work under Agreement State reciprocity.
Why it is a strong option	A teaming-partner model lets clients without their own licensed coverage execute work under WCS Alaron oversight, start to finish. Turnkey execution at the client facility runs under a Division of Responsibilities agreement, with no direct participation of, or risk to, the client's own license. The license travels to the work instead of the material coming to a fixed facility.

Mobile license under state reciprocity · RAD-worker training and dosimetry · Teaming-partner model

17. Hazardous and Mixed Waste Transload

Truck-to-rail and rail-to-truck transfer of containerized hazardous and mixed waste under a Pennsylvania 10-day in-transit facility authorization.

What we take	Containerized hazardous and mixed waste that meets DOT requirements, delivered by truck or by rail. The delivering transporter must hold a Pennsylvania hazardous waste transporter license.
What we do with it	Receive, stage, and transfer containers between truck and rail at the locations designated in our Preparedness, Prevention, and Contingency Plan. Containers are not opened, repackaged, or altered, and they leave within 10 days of arrival.
Why it is a strong option	WCS Alaron holds a Pennsylvania hazardous waste transporter license and is an approved 10-day in-transit facility, so hazardous and mixed waste can change modes at a licensed site with a private rail spur up to 24 cars and a 125-ton crane.

PA hazardous waste transporter license · 10-day in-transit facility · Containers stay sealed

Appendix B: About Waste Control Specialists

Waste Control Specialists, LLC (WCS) is a leading provider of treatment, storage, and disposal services for low-level radioactive, hazardous, and mixed waste. WCS owns and operates one of the nation's premier licensed disposal facilities in Andrews County, Texas, providing waste generators with a fully integrated, full Life-Cycle solution for low-level waste management and disposal.

The WCS Andrews Facility is among the most broadly licensed commercial disposal operations in the country, accepting Low Activity Waste, Class A, B, and C low-level radioactive waste, and mixed waste from commercial and government generators. It is open to generators nationwide, not restricted to a single interstate compact.

With the addition of the Alaron facility in Wampum, Pennsylvania, WCS offers generators a strategically located processing, decontamination, and rail transloading hub, extending the service offering from receipt and processing through final disposition in Texas.

Together, WCS Alaron and WCS Andrews give clients a single accountable organization for the full Life-Cycle of their radioactive material and waste: options elected in real time, one chain of custody, and one partner from receipt through disposal.

www.wcstexas.com | info@wcstexas.com | 432-525-8500

Integrated Life-Cycle Solutions

Determining the Best Life-Cycle Path



WCS Alaron, Pennsylvania

FREE RELEASE

e-Waste, Lead, Batteries, High Value Components, Tools, Containers, etc.

DISPOSAL

LAW / 10% Class-A Exempt
Class A/B/C and MLLW



WCS Andrews, Texas

NRC-Accepted Low Activity Waste (LAW, 10% Class-A Exempt), Class A/B/C, MLLW, and Recycling:
Your Real-Time Options.