



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.

February 2024 Update





Safety



- Security issues. No trespassers seen but have had a recent cut this week on the park fence. Will be adding cameras facing the park.
- ALERG Safety Committee meets bi-weekly. Planning first quarter Safety celebration.
- ALERG & Trifecta all have fulltime on-site safety representatives
- Task specific Work Plans are reviewed & approved by site team prior to start of new work
- All vendors have a Hazardous Communication Program and conduct morning safety tailgate meetings
- Working on recertifying employees in First Aid and CPR.
- Demolition area is encircled with red barrier tape with spotters in the area.
- ALERG team members conduct monthly a minimum of 10 safety inspections of contractors recording a minimum of 10 unsafe acts/conditions.







Environmental Risk Reduction



- ✓ Underground tunnel sealing/ pathway closures Complete
- ✓ Off-site coal removal Complete
- ✓ Off-site asbestos removal Complete
- ✓ Plant-wide Pb dust vacuuming and off-site disposal Complete
- ✓ Off-site removal/disposal of rad source material Complete
- ✓ Substantial reduction in NPDES industrial process/stormwater discharges
- ✓ Universal Waste (Hg-containing devices) removed off-site—IP 95%
- ✓ Off-site fly ash removal IP 90% complete
- ✓ Off-site transformer oil removal Complete
- ✓ Achievement of Ohio VAP risk-based standards for soil and groundwater
 - In Process
- ✓ Chemical removal and flushing of lines Complete

Permanent Removal of Hazardous Substances

ltem	Quantity to December 2023
Lead-contaminated dust removal	128 tons
Asbestos removal	2,700 tons
Transformer oil and Used oil	147,112 gallons
Petroleum removal	23,900 gallons
Low level radioactive sources	76 units
Flyash removal	3557 tons
Coal reclaimed	36,000 tons
RR Ties recycled	95 tons
Ammonia removal	1155 gallons
Caustic removal	18125 pounds
Sulfuric acid removal	6600 pounds
Arsenic impacted soil	198 tons
Batteries	312 units



Environmental



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- ☐ Moving forward with the demo and removal of the old fuel oil tank concrete containment within the coal yard.
- Completion/Submittal of the 2023 Tier 2 Chemical Inventory.
- Further Phase II work on the north side of the property scheduled for March to include eight soil borings and five soil borings/monitoring wells.
- Prospective purchaser's environmental consultant performing independent testing of former coal yard beginning February 27.
- Received a PTI from Ohio EPA permitting the demolition of the old CPRO treatment building and pump house on Lake

 Rd and approval of the operation of the temporary activated carbon stormwater treatment system.



Demolition

Completed Demolition to Date:

- Demolition of coal yard structures & conveyors has been completed
- Demo of U9 precipitator building, package boilers, stores/maintenance shop, U1-6 Generators, Combustion Turbine, U9 Flyash silos, Circulating Pump House, Boilers 1-6.
- Lake Erie plant intake and discharge have been closed off
- Complete power shutdown on May 22, 2023
- Demo of Boilers 7 & 8 and U2-U7 Turbines are IP.
- Former CPRO Building Demo has begun.



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Demo – East Side







Demo West Side









Demolition



Equipment Implosion Schedule

Equipment Date

U8 Stack Mid May 2024

Precipitator U8 Late May 2024

Boiler 9 & 10 Mid October 2024

Boiler 11 Early December 2024

Boiler 12 Late January 2025

U9 Stack Early March 2025



Avon Lake Project Schedule



Activity Description	Actual/Planned Start	Actual/Planned Finish
Close on the Property	4/4/22 (A)	
Power Station Demolition	4/4/22 (A)	4/15/25
Asbestos Abatement	4/25/22 (A)	6/16/23(A)
Asset Recovery/Salvage	6/20/22 (A)	12/31/23
Plant-Wide Demolition	4/4/22 (A)	4/15/25
Coal Recovery	5/31/22 (A)	1/26/23 (A)
Plant Site Remediation	8/8/22 (A)	6/30/25
Site Restoration Complete		8/31/25



East Side Demo Overview



