



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.

June 2024 Update





Safety

- 83380 Accident-Free Hours since last accident on 3-10-2023.
- Security issues. No trespassers seen and no observations of damage to the fence line. Cameras facing the park have been added but have been having communication issues .
- ALERG Safety Committee meets bi-weekly.
- 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
- 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.



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.





Environmental Risk Reduction



Avon Lake
ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.

- ✓ 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 – 97%
- ✓ Off-site fly ash removal – IP – 90% complete. **Final removal scheduled for late June.**
- ✓ Off-site transformer oil removal – Complete
- ✓ Achievement of Ohio VAP risk-based standards for soil and groundwater – In Process

Permanent Removal of Hazardous Substances

Item	Quantity to June 14 2024
Lead-contaminated dust removal	128 tons
Asbestos removal	2,700 tons
Transformer oil and Used oil	140,484 gallons
Petroleum removal	19,680 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



Demolition

- **Completed Demolition to Date:**
 - Demolition of coal yard structures & conveyors has been completed
 - Demo of U9 precipitator , package boilers, stores/maintenance shop, U1-7 Generators, Combustion Turbine, U9 Flyash silos, Circulating Pump House, Boilers 1-8, Boiler 8 Stack, CPRO building, U2-U6 turbines, U6 Precipitator.
- Demo of Boilers 9 & 10, Turbine Hall, U7 Precipitator and U7 Turbines are IP.
- 5998 tons of ferrous scrap and 39760 lbs of Cu were hauled off site in April and May.



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.





East Side Demo Progress April 2024



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.





East Side Demo Progress June 2024



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.





Turbine Hall Basement Demo April 2024



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.





Turbine Hall Basement Demo June 2024



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.





Turbine Hall 2021



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.





Demolition

- **Three Week Look Ahead:**

- Demolition of turbine basement equipment.
- Boiler 9 & 10 Implosion Prep
- U8 Precipitator Implosion Prep
- Unit 7 Precipitator Demolition
- Demo remaining turbine roof & sep. wall
- Pull old U6 & U7 stacks down
- Pull U8 Flyash Silo
- Scrap Processing and Load Out



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.





Demo Lake Side View



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.





Demolition



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.

Equipment Implosion Schedule

Equipment

Boiler 9 & 10

Precipitator U8

U8 Stack

Boiler 11

Boiler 12

U9 Stack

Date

Mid July 2024

Mid July 2024

Early November 2024

Early November 2024

Early November 2024

Early November 2024



Upcoming Implosion

- ALERG review of implosion plan.
- 1200 foot exclusion zone(Marked by barrier tape).
- Building Boxes to contain charges.
- On site meeting with Mayor, PD,FD, and key players in next 2 -3 weeks.
- Precut beams & cut V slices.(2-3 weeks prior)
- Delivery of explosives.(1 week prior)
- Complete pre-implosion survey(4 days prior)
- Load explosives.(3 days prior)
- Mayor & key players will know shot date & time prior to the event.



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.





Avon Lake Project Schedule



Avon Lake
ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.

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(A)
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