

Arcwood Environmental
Attn: Louie Johnson
1250 Saint George Street
East Liverpool, OH 43920

**Re: Arcwood Environmental
Director's Final Findings and Orders (DFFO)
NPDES
Columbiana County
3IN00170**

Transmitted herewith is one copy of the Director's Final Findings and Orders in the referenced matter.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "State of Ohio Treasurer", which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
4th Floor, 30 East Broad Street
Columbus, OH 43215

Sincerely,



Tyler Liston, Manager
Permits Processing
Division of Surface Water

TL/CM

cc: Erin Garrett, NEDO
Permit File 3IN00170

Chris Monroe, DSW
Journal Room

Date Issued: June 16, 2026

Date Effective: June 16, 2026

BEFORE THE
OHIO ENVIRONMENTAL PROTECTION AGENCY

In the matter of:

Arcwood Environmental : Director's Final Findings
Treatment Additive Request : and Orders

Pursuant to the Ohio Revised Code Section 6111.03(H)(4), the Director of the Ohio Environmental Protection Agency (Ohio EPA) hereby makes the following Findings and issues the following Orders:

FINDINGS

1. Arcwood Environmental owns and operates a hazardous and non-hazardous waste storage and treatment facility located at 1250 Saint George Street, Columbiana County.
2. Arcwood Environmental currently holds an NPDES permit (No. 3IN00170, OH0107298) for the discharge of wastewater to the Ohio River.
3. Part II, Other Requirements, D of the aforementioned NPDES permit requires that written permission be obtained from the director of the Ohio EPA prior to the use of any treatment additives that are discharged to waters of the state. "Discharges of these additives must meet Ohio Water Quality Standards and shall not be harmful or inimical to aquatic life"
4. On June 2, 2026, Arcwood Environmental applied to the Ohio EPA to receive written permission for the use of Optisperse ADJ560. This chemical is used in the boiler system which flows to outfall 3IN00170003.
5. The static acute bioassay information contained in Arcwood Environmental's June 2, 2026 application adequately demonstrates that the proposed discharge concentration for the Optisperse ADJ560 of 2.52 mg/L should not be harmful or inimical to aquatic life, as determined by the procedures in OAC Rules 3745-1-40 and OAC Chapter 3745-2.

6. The Director has given consideration to, and based his determination on, evidence relating to the technical feasibility and economic reasonableness of complying with these Orders and to evidence relating to conditions calculated to result from compliance with these Orders, and its relation to the benefits to the people of the State to be derived from such compliance in accomplishing the purposes of Chapter 6111 of the Revised Code.

ORDERS

1. The proposed use of Optisperse ADJ560 at Arcwood Environmental is approved and is subject to compliance with all applicable laws, rules, regulations, standards, and the conditions contained herein.
2. In order to make an alternative proposal, or if additional treatment additives are needed, a separate request must be submitted to the Ohio EPA, Division of Surface Water, NPDES Permits Unit.
3. The treatment additive program may only be applied in accordance with the proposal approved by the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved proposal without the express, written approval of the Agency. Any deviation from the proposal or the above conditions may lead to revocation of these Findings and Orders and/or other sanctions and penalties provided under Ohio law. Approval of this proposal does not constitute an assurance that the treatment additive program will operate in compliance with all Ohio laws and regulations. Additionally, the terms and conditions of this approval do not relieve a permitted facility from complying with all monitoring requirements and effluent limitations that have been established in its NPDES permit.

IT IS SO ORDERED:

Ohio Environmental Protection Agency



John Logue
Director

6/16/26

Date