

## HEREBY ISSUES AN ORDER OF APPROVAL TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 12048

Date APR 20 2016

- One Phenolic/Formaldehyde VITS PT528 IPA/N Paper Impregnation Line (#1), including a Toccio Dryer, with an Adwest Technologies ReTox Regenerative Thermal Oxidizer
- One VITS Model PT697 Decorative Coating Line (#3) rated at 1.025 MMBtu/hr (20,000 cfm) with a Grace TEC Systems Catalytic Oxidizer rated at 9.1 MMBtu/hr (21,000 cfm)
- VITS Model PT749 Decorative Coating Line (#4) and one VITS LT-87 Pilot Treater controlled by a MEGTEC Magnum Catalytic Thermal Oxidizer rated at 21,000 cfm. The Pilot Treater is operated as research equipment only as defined in 40 CFR 63.3310.
- Two solvent mixing rooms (Melamine/Phenol)

This Order of Approval No. 9326 cancels and supersedes the existing Order of Approval Nos. 5089, 5181, 6867, 7208, 7784, 9269, 9632 to remove requirements that are now redundant with or conflict with the Paper and Other Web Coating National Emission Standard for Hazardous Air Pollutants (40 CFR Part 63, Subpart JJJJ) or are otherwise obsolete.

### APPLICANT

**Bahman Nahoray**  
**Arclin Surfaces, LLC**  
**2144 Milwaukee Way**  
**Tacoma, WA 98421**

### OWNER

**Arclin Surfaces, LLC**  
**2144 Milwaukee Way**  
**Tacoma, WA 98421**

### INSTALLATION ADDRESS

**Arclin Surfaces, LLC, 2144 Milwaukee Way, Tacoma, WA 98421-2706**

### THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Clean Air Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of the Puget Sound Clean Air Agency.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. The opacity of the emissions from the oxidizers shall not exceed 5% for more than 3 minutes in any consecutive 60-minute period as measured by Washington Department of Ecology Method 9A.
4. VOC emissions from Line 1 shall be combusted in a thermal oxidizer with a VOC destruction efficiency greater than or equal to 98 percent as determined by EPA Method 25A or any other method approved in writing by the Control Officer at least 21 days prior to the test.
5. VOC emissions from Lines 3 and 4 shall be combusted in a catalytic oxidizer with a VOC destruction

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efficiency greater than or equal to 95 percent as determined by EPA Method 25A or any other method approved in writing by the Control Officer at least 21 days prior to the test.

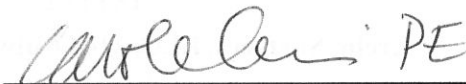
6. Source testing for compliance with the destruction efficiency requirements for the catalytic oxidizers in Condition 5 shall be conducted at a frequency no less than once every 5 calendar years, with not more than 61 months between the tests, unless the coating line and associated catalytic oxidizer have not operated during that 5 year period. Start-up of a coating line that has not operated for over 5 years requires a demonstration of destruction efficiency requirements for the thermal oxidizer or catalytic oxidizer within 120 days of start-up. Each compliance test shall be conducted in accordance with the procedures in 40 CFR 63.3360(e)(1), 40 CFR 63.7(3) and Puget Sound Clean Air Agency Regulation I, Section 3.07.
7. The owner or operator shall maintain documentation confirming the capture system associated with each oxidizer is a permanent total enclosure that meets the requirements of section 6 of EPA Method 204 of 40 CFR part 61, appendix M and that all exhaust gases from the enclosure are delivered to a control device. The building may be a permanent total enclosure if it meets these criteria. All access doors and windows not included in the analysis shall be closed (except for momentary entry and exit) during routine operation of the process as identified in the facility Operation and Maintenance Plan.
8. This is an alternate control measure as per Regulation I, Section 3.23, employed to achieve compliance with the VOC coating limits in Regulation II, Section 3.03.
9. This Order of Approval No. 9326, issued to remove requirements that are now redundant with or conflict with the NESHAP standard or are otherwise obsolete, cancels and supersedes Order of Approval Nos. 5089 (dated 10/4/93), 5181 (dated 10/6/94), 6867 (dated 3/12/95), 7208 (dated 2/6/98), 7784 (dated 6/3/99), 9269 (dated 7/28/05), and 9632 (dated 8/1/07).

## APPEAL RIGHTS

Pursuant to Puget Sound Clean Air Agency's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon Puget Sound Clean Air Agency within 30 days of the date the applicant receives this Order.



Margaret L. Corbin  
Reviewing Engineer



Carole Cenci  
Compliance Manager