

186 Iron Horse Court, Suite 101, Yakima, WA 98901  
Phone: (509) 834-2050 Fax: (509) 834-2060  
Website: http://www.yakimacleanair.org

Filing Fee: \$400.00\*

\*Pursuant to WAC 173-400-111(1) (e)-an application is not complete until the permit application filing fee required by YRCAA has been paid.

OFFICIAL USE ONLY

YRCAA NSR No: NSRP-15-YLLC-24 Date Fee Paid: Online 12-18-24

Received by: HT, ER - email Filing Fee: \$400.00 #232562824 #217943012

YRCAA is the lead agency for the SEPA process. Processing Fee \$400.00

Review of the application will not begin, until the application filing fee is paid. A surcharge fee for the time required for preparing and processing the application for approval will be invoiced after the permit to operate is issued.

### New Source Review (NSR) Application General

Stationary/Permanent Source

#### INSTALLATION OR ESTABLISHMENT OF NEW AIR CONTAMINANT SOURCES

NSR Application is Required for Construction, Installation or Establishment of an Air Pollution Source  
Or

Replacement or Substantial Alteration of Emission Control Technology on an Air Pollution Source or Equipment

#### I. General Information:

BUSINESS NAME Yakima Label, LLC

NATURE OF BUSINESS Printing Labels for Customers Products

MAILING ADDRESS 1601 W. Pine St. Union Gap 98903

FACILITY ADDRESS (if different): \_\_\_\_\_

PHONE and FAX NUMBERS ( 509 ) 901-1240 Email: dave@yakimabel.com

TYPE OF PROCESS, EQUIPMENT, OR APPARATUS Mark Andy 2200 Label Press

We Have One Six Color One 8 Color One 10 Color

LIST OF AIR CONTAMINANT(S) WHICH WILL BE PRODUCED AND/OR CONTROLLED \_\_\_\_\_

ESTIMATED STARTING DATE: 12-1-2024

ESTIMATED COMPLETION DATE: 12-31-2024

Compliance with SEPA (State Environmental Policy Act) - Check One of the Options Below:

- A DNS or EIS has been Issued by Another Agency for this Project and a Copy is Attached.
- If no DNS or EIS Exists for this Project, a Completed Checklist for this Project and the SEPA Processing Fee are Attached. YRCAA SEPA checklist is available by phone, or by our website.
- The city/county has established an exemption for this project.
- I certify that the SEPA has been satisfied or this project is exempt:

\_\_\_\_\_ by \_\_\_\_\_  
Date Government Agency

Previous NSR/Air Permits Number issued by YRCAA for the Facility, if any Yes 2024 - Miner

Describe Input to Output Process (Attach drawings, schematics, prints, or block diagrams) We load ink and coatings into the press. We apply ink and coatings to Paper. Paper runs through the press - Hot air driers - dry the ink. Excess heat is ducted out above printers through one vent

ESTIMATED COSTS: OF BASIC SOURCE EQUIPMENT \$ \_\_\_\_\_  
OF CONTAMINANT CONTROL APPARATUS \$ 0

Process: Production Output per Year (tons, pounds, etc) \_\_\_\_\_  
Maximum Output per Hour (tons, pounds, etc) \_\_\_\_\_  
Percentage of Production (%)  
Dec - Feb \_\_\_\_\_ Mar - May \_\_\_\_\_  
Jun - Aug \_\_\_\_\_ Sep - Nov \_\_\_\_\_

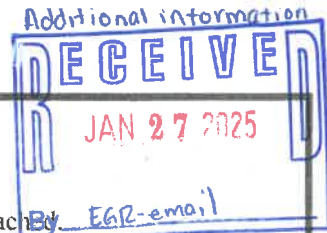
Operating Schedule: Hrs/Day 8 Days/Wk 5 Wks/Yr 52

**II. Emissions Estimations and Calculations:**

See attached sheet # A For answers to these questions

1. Criteria Pollutants (gr/dscf, tons/yr, lbs/hr., ppm, etc.)
  - Particulate (PM<sub>10</sub>, PM<sub>2.5</sub>) \_\_\_\_\_
  - Volatile Organic Compounds \_\_\_\_\_
  - Nitrogen Oxides \_\_\_\_\_
  - Sulfur Oxides \_\_\_\_\_
  - Carbon Monoxide \_\_\_\_\_
  - Lead \_\_\_\_\_

2. Toxic Air Pollutants (Name)	Quantity (in gr/dscf, tons/yr, lbs/hr. ppm, etc.)
_____	_____
_____	_____
_____	_____
_____	_____



Compliance with SEPA (State Environmental Policy Act) - Check One of the Options Below:

- A DNS or EIS has been Issued by Another Agency for this Project and a Copy is Attached
- If no DNS or EIS Exists for this Project, a Completed Checklist for this Project and the SEPA Processing Fee are Attached. YRCAA SEPA checklist is available by phone, or by our website.
- The city/county has established an exemption for this project.

I certify that the SEPA has been satisfied or this project is exempt:

1/27/2025 by [Signature] JASON CAVANAUGH DIRECTOR OF PUBLIC WORKS  
Date Government Agency CITY OF UNION GAP

Previous NSR/Air Permits Number issued by YRCAA for the Facility, if any \_\_\_\_\_

Describe Input to Output Process (Attach drawings, schematics, prints, or block diagrams) \_\_\_\_\_

ESTIMATED COSTS: OF BASIC SOURCE EQUIPMENT \$ \_\_\_\_\_  
OF CONTAMINANT CONTROL APPARATUS \$ \_\_\_\_\_

Process: Production Output per Year (tons, pounds, etc) \_\_\_\_\_  
Maximum Output per Hour (tons, pounds, etc) \_\_\_\_\_  
Percentage of Production (%)  
Dec - Feb \_\_\_\_\_ Mar - May \_\_\_\_\_  
Jun - Aug \_\_\_\_\_ Sep - Nov \_\_\_\_\_

Operating Schedule: Hrs/Day \_\_\_\_\_ Days/Wk \_\_\_\_\_ Wks/Yr \_\_\_\_\_

**II. Emissions Estimations and Calculations:**

1. Criteria Pollutants (gr/dscf, tons/yr, lbs/hr., ppm, etc.)

- Particulate (PM<sub>10</sub>, PM<sub>2.5</sub>) \_\_\_\_\_
- Volatile Organic Compounds \_\_\_\_\_
- Nitrogen Oxides \_\_\_\_\_
- Sulfur Oxides \_\_\_\_\_
- Carbon Monoxide \_\_\_\_\_
- Lead \_\_\_\_\_

2. Toxic Air Pollutants (Name)	Quantity (in gr/dscf, tons/yr, lbs/hr. ppm, etc.)
_____	_____
_____	_____
_____	_____

3. Fugitive Pollutants (Source) \_\_\_\_\_ Quantity (in gr/dscf, tons/yr, lbs/hr. ppm, etc.) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Air Pollution Modeling  
Results \_\_\_\_\_  
Computer Printout Attached?  Yes  No

### III. Emission Data:

1. Stack Height (Feet) 28' Inside Diameter (feet) \_\_\_\_\_  
Gas Exit Temp (degrees F) \_\_\_\_\_ Gas Exit Velocity (ft/min) \_\_\_\_\_  
Flow Rate (cfm) 630  
Shared Stack? If a shared stack, identify process (es) or point(s) which share the stack.  
Distance from Stack to Property Line \_\_\_\_\_

2. Discharge Point or points (if no stack or other than stack)  
Height (feet) \_\_\_\_\_ Inside Diameter (feet) \_\_\_\_\_  
Gas Exit Temp (degrees F) \_\_\_\_\_ Gas Exit Velocity (ft/min) \_\_\_\_\_  
Flow Rate (cfm) \_\_\_\_\_

Shared discharge point? If a shared discharge point, identify process (es) or point(s) which share the discharge point. All 3 processes are ducted together and there is only one discharge  
Distance from discharge point to Property Line \_\_\_\_\_

3. Fuel Type Electric % Sulfur \_\_\_\_\_  
% Ash \_\_\_\_\_ Unit of Measure (gal./cu.ft./etc.) \_\_\_\_\_  
BTU per Unit of Measure \_\_\_\_\_ Consumption Units per Year \_\_\_\_\_  
Maximum Consumption Units per Hour \_\_\_\_\_

4. Building Dimensions  
Height (feet) 28' Length (feet) 395' Width (feet) 195'

### IV. Air Pollution Control Equipment:

**Baghouse**

Type N/A Model #, Serial # \_\_\_\_\_  
Efficiency \_\_\_\_\_ PM<sub>2.5</sub>: \_\_\_\_\_ and PM<sub>10</sub>: \_\_\_\_\_  
Bag Height (feet) \_\_\_\_\_ Bag Diameter (feet) \_\_\_\_\_  
Filter Area (feet squared) \_\_\_\_\_ Blower Flow Rate (cfm) \_\_\_\_\_  
Filter Media \_\_\_\_\_ Dimensions (feet) \_\_\_\_\_  
Discharge Area Dimensions (feet) \_\_\_\_\_  
Cleaning Mechanism (shake) (air psi) \_\_\_\_\_  
Other Data \_\_\_\_\_

**Scrubber**

Type N/A Model #, Serial # \_\_\_\_\_  
Efficiency \_\_\_\_\_  
Gas Differential Pressure (psi) \_\_\_\_\_ Liquor Differential Pressure (psi) \_\_\_\_\_  
Liquor Flow (gpm) \_\_\_\_\_ Discharge Area Dimensions (feet<sup>2</sup>) \_\_\_\_\_  
Gas Flow (cfm) \_\_\_\_\_ Other Data \_\_\_\_\_

**Cyclone**

Type N/A Model #, Serial # \_\_\_\_\_  
Efficiency \_\_\_\_\_ PM<sub>2.5</sub>: \_\_\_\_\_ and PM<sub>10</sub>: \_\_\_\_\_  
Gas Flow (cfm) \_\_\_\_\_ Discharge Area Dimensions (feet<sup>2</sup>) \_\_\_\_\_  
Other Data \_\_\_\_\_

**Precipitator**

Type N/A Model #, Serial # \_\_\_\_\_  
Efficiency \_\_\_\_\_  
Gas Flow (cfm) \_\_\_\_\_ Gas Velocity (ft/sec) \_\_\_\_\_  
Residence Time \_\_\_\_\_ Gas Differential Pressure (psi) \_\_\_\_\_  
Precipitation Rate (ft/sec) \_\_\_\_\_ Discharge Area Dimensions (feet<sup>2</sup>) \_\_\_\_\_  
Other Data \_\_\_\_\_

**Ad/Absorp**

Type N/A Model #, Serial # \_\_\_\_\_  
Efficiency \_\_\_\_\_  
Gas Flow \_\_\_\_\_ Gas Velocity (ft/sec) \_\_\_\_\_  
Gas Temp (degree F) \_\_\_\_\_ Bed Volume (ft<sup>3</sup>) \_\_\_\_\_  
Bed Dimensions (feet) \_\_\_\_\_ Capacity (hours) \_\_\_\_\_  
Contaminant (lb/day) \_\_\_\_\_ Regeneration time (hours) \_\_\_\_\_

Other

Type N/A

Model #, Serial # \_\_\_\_\_

Efficiency \_\_\_\_\_

Gas Flow (cfm) \_\_\_\_\_

Discharge Area Dimensions (feet) \_\_\_\_\_

Other Data \_\_\_\_\_

**V. Additional Information:**

- 1. Attach Related Information on Chemicals or Materials that will be emitted. (MSDS Sheets, Company Information, etc.)

Note: Indicate how much quantity are used per MSDSs

Yes  No, if not why? \_\_\_\_\_

- 2. Fugitive Dust Control Plan (Attach if Necessary)

- 3. Attach Operation and Maintenance Manual of Pollution Control Equipment.

Yes  No, if not why? N/A

- 4. Attach Vendor Information or Manufacturer's Instructions on Pollution Control Equipment.

Yes  No, if not why? N/A

**APPLICANT:** I hereby certify that the information contained in this application, including supplemental forms and data, when required, is, to the best of my knowledge, complete and correct. I also agree to all fees for processing this permit and grant permission for YRCAA staff to enter the premises for inspection.

Signature [Signature] Date 12-19-24

Title CO-Owner / Manager Date 12-19-24

Name and Title of Individual Filling out Form:

Name (print) David H Ackerman

Signature [Signature]

Name and Title of Contact Person, if Different than Above:

Name \_\_\_\_\_

Title \_\_\_\_\_

Name and Title of the Responsible Official for the permit, if Different than Above:

Name \_\_\_\_\_

Title \_\_\_\_\_