



**Wood Products  
Gwinn Lumber**

- 1. Title**                    **425 – Fugitive Dust**
- 2. Scope**                    This SOP applies to the EU-PNEUMATICLINE, combination chain and/or mechanical belt conveyor system from the chip screen, and chip handling system to ensure such equipment is regularly inspected and maintained, and to outline the proper procedure in the event of a malfunction.
- 3. Objective**                To minimize fugitive dust emissions from EU-PNEUMATICLINE, combination chain and/or mechanical belt conveyor system from the chip screen and chip handling system.
- 4. Definitions**             EGLE – Environmental, Great Lakes & Energy – State of Michigan  
BMP – Best Management Practice  
PM – Preventative Maintenance  
EU - Emission Unit
- 5. Safety**                    None
- 6. Lead Responsibility**        Environmental Coordinator

**7. General Requirements**

- 7.1. Bulk storage of chips shall be contained on an impervious surface.
- 7.2. Paved areas around chip pile, truck bin and rail car loading equipment shall be swept/scraped on a regular basis and documented on Form #514A (Yard BMP Monthly Checklist). Completed checklists will be filed under AIR 0002.
- 7.3. If at any time an employee observes any abnormal emissions from the EU-PNEUMATICLINE, combination chain and/or mechanical belt conveyor system from the chip screen, or chip handling system, they shall notify their Supervisor or Environmental Coordinator immediately.
- 7.3.1. Supervisor shall shut down equipment immediately and notify the Environmental Coordinator and Maintenance Superintendent.
- 7.4. Equipment will not be operated until repairs are made and equipment functions as designed.

**8. Procedure**

- 8.1. The shavings truck driver shall observe chip cyclone and chip piping daily to check for visible emissions and leaks per SOP #413 (Cyclone Daily Inspection).
- 8.1.1. If emissions or leaks are noted, notify Supervisor or Environmental Coordinator immediately.
- 8.1.2. Observations shall be recorded on form #412A – Daily Baghouse/Cyclone Inspection.
- 8.1.2.1. Completed form to be filed under AIR 0001.

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- 8.2. Maintenance Superintendent is responsible for having the cyclone inspected annually (per SOP #413) for:
  - 8.2.1. Internal parts wear, or Buildup of material;
    - 8.2.1.1. Clean and repair as necessary.
  - 8.2.2. Record findings on Cyclone Annual PM Sheet Form #413B. Completed form to be filed under AIR 0015.
- 8.3. Log Yard Lead is responsible for the completion and documentation of yard BMPs listed using Form #514A - Yard Environmental BMP Monthly Checklist. Completed form to be filed under AIR 0002.
- 8.4. All records will be retained for a minimum of five years and will be made available to EGLE upon request.

**9. Attachments** Form #514A (Yard Environmental BMP Checklist)

**10. Revision Number** 12

**11. Change Summary** 6/23/05 – Updated mill manager and ownership. 9/20/06 – Clarified inspection schedule, and removed reference to weekend shift. 12/06/05 – Updated lead responsibility. 01/22/07 – Updated lead responsibility and environmental position. 03/03/09 Updated lead responsibility. 11/1/11 Made correction from SWP3 to SWPPP. 8/27/12 Defined EU, added Titles to SOP numbers. 5/20/13- Updated lead responsibility. 10/23/13—Added EU-CONVEYOR & EU-PNEUMATICLINE to Scope, Objective & General Requirements. 2/18/16—Removed “hood must be in place to load rail car.” 12/20/16 – Updated Lead Responsibility, replaced reference to obsolete SWP3 procedure with relevant fugitive dust control BMP, updated reference to new cyclone inspection SOP and form, added records management details. 4/2017 – Added Yard Lead responsibility and reference to Yard Environmental BMP Checklist 3/20/18- Updated Ownership 11/1/18- Remove Conveyor as Emission Unit (EU) 3/26/20 – Updated mill manager, department name and plan to reflect current ROP.

**12. Office of Record:** Gwinn Environmental

<b>Owner:</b> Amy Kuivanen	<b>Approved By:</b> James Pearson	<b>Effective Date:</b> 6/18/02	<b>Revision Date:</b> March 26, 2020
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