



Grayling Particleboard MAP Lamination

System Procedure Reference	Operational Control	Document #	EHS GPB LAM 001
Revision Contact	Environmental Manager	Revision Date	August 10, 2018
Revision #	00		

1. Purpose

Preventative Maintenance and Malfunction Abatement Plan-for the Lamination Area of the Facility. Below are the Emission Units and Control Devices for this plan.

Emission Unit	Control Device
EUTFL1	BH28
EUTFL2	BH29
EUTFLTOS1	

This plan fulfills the requirements in current air permit and Malfunction Abatement plan requirements under MACT standard found in 40 CFR 63 Subpart DDDD.

Function: Ensure Compliance with the proper operation and requirement under the current air permit.

2. Scope

This policy applies to Arauco employees and contract workers within the scope of the EHS MS.

3. Responsibility

Responsible supervisory personnel for overseeing the inspection, maintenance, and repair of air cleaning devices: Lamination Coordinator



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A. Preventative Maintenance Program

Emission Source: EUTFL1, EUTFL2

Maintenance Program

Item to be inspected	Frequency of Inspections or repairs	Type of inspection	Recordkeeping Method
PMs	Monthly	Maintenance	SAP Work Order
Maintenance	Yearly	Maintenance	SAP Work Order

Emission Source: EUTOH

Maintenance Program

Item to be inspected	Frequency of Inspections or repairs	Type of inspection	Recordkeeping Method
PMs	Monthly	Maintenance	SAP Work Order
Maintenance	Yearly	Maintenance	SAP Work Order
Tune Up	Yearly	Maint/Contractor	SAP Work Order

Air Cleaning Device: Baghouse (BH28, BH29)

Maintenance Program

Item to be inspected	Frequency of Inspections or repairs	Type of inspection	Recordkeeping Method
Visual Stack Observation	Weekly	Visual	Log Sheet
Pressure Drop Monitor	Annual	Calibration	SAP Work Order
Fans	Annual	Bearing Repacks	SAP Work Order
Fans	Monthly	PM	SAP Work Order
Rotary valves	Yearly	PM	SAP Work Order



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Spare parts list for

This list is a list of items to be either kept on hand or if the spare is utilized, then a replacement will be put on order.

Air Cleaning Device: Baghouse (BH18, BH19)

<u>Spare Quantity</u>	<u>Unit Item Description</u>
Full set/size +10%	Bags
Full set/size +10%	Cages
1	Pressure regulator/filter
1	Safety valve
1/size	Air solenoid valve
1	Pressure differential switch
1	Filter Control unit
1/size	Rupture discs
1/size	Fan impeller shaft fixed bearing
1/size	Fan impeller shaft floating bearing
1/size	Fan shaft coupling elements



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B. Emission Unit (Source) and Air Cleaning Device Operating Variables to be Monitored

Emission Source: TFL1, TFL2, EUTOH

The above Emission Sources does not have any operating parameters that will directly affect emissions.

Air Cleaning Device: Baghouse

Operating Variable to be monitored	Normal Range of the Operating Variable	Frequency & method of monitoring malfunction and type of record keeping
Prefilter pressure drop (dP)	Range of >.5 lbs to <8 lbs W.C. to be finalized during commission.	Continuously monitored in the control room and retained in the outside historian.
Visual Emission Inspection	Clear emission from stack.	While operating, one per calendar week a visual emission inspection.

