App ID: 43242

Date Submited: 02/07/2017

Current Status: Complete Submittal

Today is Feb 07, 2017

# **General Comment**

Section F General Comment

EmissionUnit	
* [Group 1]	
EUID:	EU25
EUType:	Boilers, Furnaces & Other Indirect Contact Heat Generating Equipment
InstallationDate:	2005
Description:	
Detail:	
	Emission Unit Type: 1
	Emission Source Identifier: EU25
	Emission Source Name: Wax Plant Boiler
	Description: Back-up boiler for Wax Plant operation.
	Manufacturer: Hurst
	Model Number: S2-GA2-250-150
	Date of Manufacture/Reconstruction/Modification: 1987
	Installation Date: 2005
	Heat Input Capacity(MMBtu/Hr): 10
	FuelType: Propane
	MaxAnnualFuelConsumption: 1.005
	MaxHeatingValue: 91500
	MaxHeatingValueUnits: Btu/gal
	Comment: Note that "Max Annual Fuel Consumption" is in units of MM gallons/hr.
	Unit: Million Cubic Feet
	ReleasePointID: S025
	ReleasePointType: Vertical
	Latitude: 31.31623
	Longitude: -83.0382
	Height: 7
	RuleID: 94
	RefType: MACT(Part 63)
	RefCode: A
	Description: General Provisions
	RuleID: 20
	RefType: SIP
	RefCode: .02(2)(g)
	Description: Sulfur Dioxide
	RuleID: 12
	RefType: SIP
	RefCode: .02(2)(d)
	Description: Fuel-burning Equipment
	Page 1 / 26

RuleID: 145

RefType: MACT(Part 63) RefCode: DDDDD

Description: National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters

\* [Group 2] EUID: EUType:

> InstallationDate: Description: -- Detail --:

#### EU24

Boilers, Furnaces & amp; Other Indirect Contact Heat Generating Equipment

1998

Emission Unit Type: 1

Emission Source Identifier: EU24

Emission Source Name: Fluidized Bed System

Description: Burns sawdust/ sanderdust. fines screened from raw material streams, board trim, and hogged fuel to supply steam to the press and hot air for the flash tube dryers.

Manufacturer: Energy Products of Idaho Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 Heat Input Capacity(MMBtu/Hr): 185 FuelType: Wood Products MaxAnnualFuelConsumption: 141794 MaxHeatingValue: 5718 MaxHeatingValueUnits: Btu/lb MaxAllowableSulfurPercent: 2.5 Unit: Tons ControlDeviceID: C006 DeviceType: Biofilter/Bioscrubber Manufacture: Scheuch, Inc. Model: SABA 13.2 DateManufactured: 2008 InstallationDate: 2008 ReasonForOperation: To comply with state or federal rule ControlDeviceID: C005 DeviceType: Electrostatic Precipitator Manufacture: Geoenergy InstallationDate: 1998 ReasonForOperation: To comply with state or federal rule ControlDeviceID: C025 DeviceType: Electrostatic Precipitator Manufacture: Energy Products of Idaho InstallationDate: 1998 ReasonForOperation: To comply with state or federal rule ControlDeviceID: C024

DeviceType: Miscellaneous Device Manufacture: Energy Products of Idaho InstallationDate: 1998 ReasonForOperation: To comply with state or federal rule ReleasePointID: S006 ReleasePointType: Vertical Latitude: 31.32676 Longitude: -83.0472 Height: 156 RuleID: 143 RefType: MACT(Part 63) RefCode: DDDD Description: National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products RuleID: 136 RefType: NSPS(Part 60) RefCode: Db Description: Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units RuleID: 94 RefType: MACT(Part 63) RefCode: A Description: General Provisions RuleID: 20 RefType: SIP RefCode: .02(2)(g) Description: Sulfur Dioxide RuleID: 12 RefType: SIP RefCode: .02(2)(d) Description: Fuel-burning Equipment RuleID: 96 RefType: NSPS(Part 60) RefCode: A Description: General Provisions

\* [Group 3] EUID: EUType: InstallationDate: Description: -- Detail --:

EU05 Dryers, Calciners, Kilns & amp; Ovens 1998

Emission Unit Type: 4 Emission Source Identifier: EU05 Emission Source Name: Flash-Tube Dryer #1 Description: Employs the combustion gases from the fluidized enery bed system to dry the resinated fibers. Manufacturer: Custom

Page 3 / 26

Model Number: N/A

Date of Manufacture/Reconstruction/Modification: 1998

Installation Date: 1998

Identify type of emission unit: Dryer

Identify the specific type of dryer, calciner, kiln or oven that this unit is: Flash

Comments: The maximum hourly input rate for the three dryers combined in 39 tons per hour of fiber on a dry basis; thus, one-third of the total throughput is represented for each dryer.

MaterialTypeName: Wood Fibers

MaximumHourlyRate: 13 tons/hr

FuelType: Other - Solid

MaxAnnualFuelConsumption: 00

MaxHeatingValue: 00

MaxHeatingValueUnits: 00

MaxAllowableSulfurPercent: 00

Comment: Flash Tube Dryers are fueled by the combustion of wood in the Fluidized Bed Energy System.

Unit: Tons

ControlDeviceID: C006

DeviceType: Biofilter/Bioscrubber

Manufacture: Scheuch, Inc.

Model: SABA 13.2

DateManufactured: 2008

InstallationDate: 2008

ReasonForOperation: To comply with state or federal rule

ControlDeviceID: C005

DeviceType: Electrostatic Precipitator

Manufacture: Geoenergy

InstallationDate: 1998

ReasonForOperation: To comply with state or federal rule

ReleasePointID: S006

ReleasePointType: Vertical

Latitude: 31.32676

Longitude: -83.0472

Height: 156

RuleID: 143

RefType: MACT(Part 63)

RefCode: DDDD

Description: National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products

RuleID: 94

RefType: MACT(Part 63)

RefCode: A

Description: General Provisions

RuleID: 15

RefType: SIP

\* [Group 4] EUID: EUType: InstallationDate: Description: -- Detail --:

# RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

EU06 Dryers, Calciners, Kilns & Ovens 1988

Emission Unit Type: 4

Emission Source Identifier: EU06

Emission Source Name: Flash-Tube Dyer #2

Description: Employs the combustion of gases from the fluidized energy bed system to dry the resinated fibers.

Manufacturer: Custom

Model Number: N/A

Date of Manufacture/Reconstruction/Modification: 1988

Installation Date: 1988

Identify type of emission unit: Dryer

Identify the specific type of dryer, calciner, kiln or oven that this unit is: Flash

Comments: The maximum hourly input rate for the three dryers combined is 39 tons per hour of fiber on a dry basis; thus, one-third of that total throughput is represented for each dryer.

MaterialTypeName: Wood Fibers

MaximumHourlyRate: 13 tons/hr

FuelType: Other - Solid

MaxAnnualFuelConsumption: 00

MaxHeatingValue: 00

MaxHeatingValueUnits: 00

MaxAllowableSulfurPercent: 00

Comment: Flash Tube Dryers are fueled by the combustion of wood in the Fluidized Bed Energy System.

Unit: Tons

ControlDeviceID: C006

DeviceType: Biofilter/Bioscrubber

Manufacture: Scheuch, Inc.

Model: SABA 13.2

DateManufactured: 2008

InstallationDate: 2008

ReasonForOperation: To comply with state or federal rule

ControlDeviceID: C005

DeviceType: Electrostatic Precipitator

Manufacture: Geoenergy

\* [Group 5] EUID: EUType: InstallationDate: Description: -- Detail --:

# InstallationDate: 1998 ReasonForOperation: To comply with state or federal rule ReleasePointID: S006 ReleasePointType: Vertical Latitude: 31.32676 Longitude: -83.0472 Height: 156 RuleID: 143 RefType: MACT(Part 63) RefCode: DDDD Description: National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products RuleID: 94 RefType: MACT(Part 63) RefCode: A Description: General Provisions RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP

RefCode: .02(2)(b)

Description: Visible Emissions

EU07 Dryers, Calciners, Kilns & Ovens 1988

Emission Unit Type: 4 Emission Source Identifier: EU07 Emission Source Name: Flash-Tube Dryer #3 Description: Employs the combustion gases from the fluidized energy bed system to dry the resinated fibers. Manufacturer: Custom Model Number: N/A Date of Manufacture/Reconstruction/Modification: 1988 Installation Date: 1988 Identify type of emission unit: Dryer Identify the specific type of dryer, calciner, kiln or oven that this unit is: Flash Comments: The maximum hourly input rate for the three dryers combined is 39 tons per hour of fiber on a dry basis; thus, one-third of that total throughput is represented for each dryer. MaterialTypeName: Wood Fibers

MaximumHourlyRate: 13 tons/hr

FuelType: Other - Solid MaxAnnualFuelConsumption: 00 MaxHeatingValue: 00 MaxHeatingValueUnits: 00 MaxAllowableSulfurPercent: 00 Comment: Flash Tube Dryers are fueled by the combustion of wood in the Fluidized Bed Energy System. Unit: Tons ControlDeviceID: C006 DeviceType: Biofilter/Bioscrubber Manufacture: Scheuch, Inc. Model: SABA 13.2 DateManufactured: 2008 InstallationDate: 2008 ReasonForOperation: To comply with state or federal rule ControlDeviceID: C005 DeviceType: Electrostatic Precipitator Manufacture: Geoenergy InstallationDate: 1998 ReasonForOperation: To comply with state or federal rule ReleasePointID: S006 ReleasePointType: Vertical Latitude: 31.32676 Longitude: -83.0472 Height: 156 RuleID: 143 RefType: MACT(Part 63) RefCode: DDDD Description: National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products RuleID: 94 RefType: MACT(Part 63) RefCode: A Description: General Provisions RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

\* [Group 6] EUID: EUType: InstallationDate:

EU01 Miscellaneous 1998

## Description:

-- Detail --:

Emission Unit Type: 10 Emission Source Identifier: EU01 Emission Source Name: Chip Shaker Screen Area Description: Chip Shaker Screen Area System Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Chip Fines MaterialType: Chip Fines MaxHourlyRate: 4000 MaxHourlyRateUnit: Ibs/hr MaxAnnualInput: 17520 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C001 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: To comply with state or federal rule ReleasePointID: S001 ReleasePointType: Vertical Latitude: 31.31509 Longitude: -83.0381 Height: 59 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

\* [Group 7] EUID: EUType: InstallationDate: Description: -- Detail --:

EU03 Miscellaneous 1998

Emission Unit Type: 10 Emission Source Identifier: EU03 Emission Source Name: Shavings and Sawdust Relay System Description: Shavings and sawdust high-pressure transport system. Date of Manufacture/Reconstruction/Modification: 1998

\* [Group 8] EUID: EUType: InstallationDate: Description: -- Detail --:

Installation Date: 1998 InputOutput: Input Material: Shavings and Sawdust MaterialType: Shavings and Sawdust MaxHourlyRate: 65000 MaxHourlyRateUnit: Ibs/hr MaxAnnualInput: 284700 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C003 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: To comply with state or federal rule ReleasePointID: S003 ReleasePointType: Vertical Latitude: 31.31576 Longitude: -83.0385 Height: 145 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

EU08 Miscellaneous 1998

> Emission Unit Type: 10 Emission Source Identifier: EU08 Emission Source Name: Face Dyer Relay System Description: Flash-Tube Dryer #1 wood fiber transport system Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Resinated Wood Fibers MaterialType: Resinated Wood Fibers MaxHourlyRate: 26000 MaxHourlyRateUnit: Ibs/hr MaxAnnualInput: 113880 MaxAnnualInputUnit: tons/yr

Page 9 / 26

\* [Group 9] EUID: EUType: InstallationDate: Description: -- Detail --:

MoistureContent: 0 ControlDeviceID: C008 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S008 ReleasePointType: Vertical Latitude: 31.3148 Longitude: -83.0386 Height: 122 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

EU09 Miscellaneous 1998

> Emission Unit Type: 10 Emission Source Identifier: EU09 Emission Source Name: Swing Dryer Relay System Description: Flash-Tube Dryer #2 wood fiber transport system Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Resinated Wood Fibers MaterialType: Resinated Wood Fibers MaxHourlyRate: 26000 MaxHourlyRateUnit: Ibs/hr MaxAnnualInput: 113880 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C009 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S009 ReleasePointType: Vertical

Page 10 / 26

Latitude: 31.31481 Longitude: -83.0386 Height: 122 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

\* [Group 10] EUID: EUType: InstallationDate: Description: -- Detail --:

EU10

Miscellaneous 1998

> Emission Unit Type: 10 Emission Source Identifier: EU10 Emission Source Name: Core Dryer Relay System Description: Flash-Tube Dryer #3 wood fiber transport system. Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Resinated Wood Fibers MaterialType: Resinated Wood Fibers MaxHourlyRate: 26000 MaxHourlyRateUnit: lbs/hr MaxAnnualInput: 113880 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C010 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S010 ReleasePointType: Vertical Latitude: 31.31482 Longitude: -83.0385 Height: 122 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6

Page 11 / 26

RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

Emission Unit Type: 10

Emission Source Identifier: EU11

EU11

1998

Miscellaneous

EUType: InstallationDate: Description: -- Detail --:

\* [Group 11] EUID:

> Emission Source Name: Face/Core Shave-off Relay System Description: Face/Core shavings high-pressure transport system Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Resinated Wood Fibers MaterialType: Resinated Wood Fibers MaxHourlyRate: 35000 MaxHourlyRateUnit: lbs/hr MaxAnnualInput: 153300 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C011 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S011 ReleasePointType: Vertical Latitude: 31.31508 Longitude: -83.0384 Height: 62 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

\* [Group 12] EUID: EUType: InstallationDate:

EU12 Miscellaneous 1998

## Description:

-- Detail --:

Emission Unit Type: 10 Emission Source Identifier: EU12 Emission Source Name: Former Vacuum System Description: Supplies a vacuum to the forming machine that forms the mats prior to pressing. Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Resinated Wood Fibers MaterialType: Resinated Wood Fibers MaxHourlyRate: 500 MaxHourlyRateUnit: Ibs/hr MaxAnnualInput: 2190 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C012 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S012 ReleasePointType: Vertical Latitude: 31.31515 Longitude: -83.0384 Height: 70 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

\* [Group 13] EUID: EUType: InstallationDate: Description: -- Detail --:

EU13 Miscellaneous 1998

Emission Unit Type: 10 Emission Source Identifier: EU13 Emission Source Name: Reject Relay System Description: Broken or misshapen mats high-pressure relay system.

\* [Group 14] EUID: EUType: InstallationDate: Description: -- Detail --:

Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 Comments: Reject relay system operations are limited to seven hours per week. InputOutput: Input Material: Resinated Wood Fibers MaterialType: Resinated Wood Fibers MaxHourlyRate: 50000 MaxHourlyRateUnit: lbs/hr MaxAnnualInput: 9100 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C013 DeviceType: Filter Media Manufacture: Western Pnuematics InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S013 ReleasePointType: Vertical Latitude: 31.31488 Longitude: -83.0386 Height: 122 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

EU14 Miscellaneous 1998

MaxHourlyRate: 13000 MaxHourlyRateUnit: lbs/hr MaxAnnualInput: 56940 MaxAnnualInputUnit: tons/yr Emission Unit Type: 10 Emission Source Identifier: EU14 Emission Source Name: Vacuum Relay System Description: Relays stray fibers picked up by the vacuum system back to the bins for reprocessing. Date of Manufacture/Reconstruction/Modification: 1998 \* [Group 15] EUID: EUType: InstallationDate: Description: -- Detail --:

Installation Date: 1998 InputOutput: Input Material: Resinated Wood Flbers MaterialType: Resinated Wood Fibers MoistureContent: 0 ControlDeviceID: C014 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S014 ReleasePointType: Vertical Latitude: 31.31491 Longitude: -83.0385 Height: 122 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

EU15 Miscellaneous 1998

> Emission Unit Type: 10 Emission Source Identifier: EU15 Emission Source Name: Sanderdust Pickup System #1 Description: Sanderdust collection system. Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Dust and Fines MaterialType: Dust and Fines MaxHourlyRate: 9000 MaxHourlyRateUnit: lbs/hr MaxAnnualInput: 39420 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C015 DeviceType: Filter Media Manufacture: Aircon

Page 15 / 26

\* [Group 16] EUID: EUType: InstallationDate: Description: -- Detail --:

InstallationDate: 1998 ReasonForOperation: Product recovery ControlDeviceID: C016 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S015 ReleasePointType: Vertical Latitude: 31.31621 Longitude: -83.0382 Height: 71 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

#### EU16

Miscellaneous 1998

> Emission Unit Type: 10 Emission Source Identifier: EU16 Emission Source Name: Sanderdust Pickup System #2 Description: Sanderdust collection system. Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Dust and fines MaterialType: Dust and fines MaxHourlyRate: 9000 MaxHourlyRateUnit: lbs/hr MaxAnnualInput: 39420 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C015 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ControlDeviceID: C016

Page 16 / 26

\* [Group 17] EUID: EUType: InstallationDate: Description: -- Detail --:

DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S016 ReleasePointType: Vertical Latitude: 31.31626 Longitude: -83.0382 Height: 65 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

EU17 Miscellaneous 1998

> Emission Unit Type: 10 Emission Source Identifier: EU17 Emission Source Name: Sanderdust Relay System Description: Sanderdust high pressure transport system. Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Dust and fines MaterialType: Dust and fines MaxHourlyRate: 18000 MaxHourlyRateUnit: Ibs/hr MaxAnnualInput: 78840 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C017 DeviceType: Filter Media Manufacture: Aircon Model: BV 16-6 InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S017 ReleasePointType: Vertical Latitude: 31.31601

Page 17 / 26

Longitude: -83.0381 Height: 80 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

\* [Group 18] EUID: EUType: InstallationDate: Description: -- Detail --:

#### EU18

Miscellaneous 1998

Emission Unit Type: 10 Emission Source Identifier: EU18 Emission Source Name: Saw/Sanderdust Boiler Relay System Description: Saw/Sanderdust high pressure transport system to fluidized bed energy system. Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Resinated Wood Fibers MaterialType: Resinated Wood Fibers MaxHourlyRate: 19500 MaxHourlyRateUnit: Ibs/hr MaxAnnualInput: 85410 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C018 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S018 ReleasePointType: Vertical Latitude: 31.31577 Longitude: -83.038 Height: 74 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6

RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

EU19 Miscellaneous 1998

> Emission Unit Type: 10 Emission Source Identifier: EU19 Emission Source Name: Sawdust Pickup System Description: Sawdust collection system. Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Dust and fines MaterialType: Dust and fines MaxHourlyRate: 3000 MaxHourlyRateUnit: Ibs/hr MaxAnnualInput: 13140 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C019 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S019 ReleasePointType: Vertical Latitude: 31.31582 Longitude: -83.0385 Height: 65 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

\* [Group 20] EUID: EUType: InstallationDate:

\* [Group 19] EUID:

EUType:

InstallationDate:

Description: -- Detail --:

> EU20 Miscellaneous 1998

## Description:

-- Detail --:

Emission Unit Type: 10 Emission Source Identifier: EU20 Emission Source Name: Hogged Trim Relay System Description: Hogged trim high pressure transport system. Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Hogged Wood Trim MaterialType: Hogged Wood Trim MaxHourlyRate: 9000 MaxHourlyRateUnit: Ibs/hr MaxAnnualInput: 39420 MaxAnnualInputUnit: tons/yr MoistureContent: 5 ControlDeviceID: C020 DeviceType: Filter Media Manufacture: Aircon InstallationDate: 1998 ReasonForOperation: Product recovery ReleasePointID: S020 ReleasePointType: Vertical Latitude: 31.31582 Longitude: -83.0378 Height: 74 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

\* [Group 21] EUID: EUType: InstallationDate: Description: -- Detail --:

## EU21 Miscellaneous

# 1998

Emission Unit Type: 10 Emission Source Identifier: EU21 Emission Source Name: Saw Trim Relay System Description: Saw trim high pressure relay system. Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998

Page 20 / 26

\* [Group 22] EUID: EUType: InstallationDate: Description: -- Detail --:

EU22

Miscellaneous 1998

InputOutput: Input Material: Dust and fines MaterialType: Dust and fines

MaxHourlyRate: 3000 MaxHourlyRateUnit: Ibs/hr MaxAnnualInput: 13140 MaxAnnualInputUnit: tons/yr

MoistureContent: 0 ControlDeviceID: C021 DeviceType: Filter Media Manufacture: Aircon Model: BV 16-6

InstallationDate: 1998

ReleasePointID: S021 ReleasePointType: Vertical

Description: Visible Emissions

Latitude: 31.31562 Longitude: -83.0381

Height: 62 RuleID: 15 RefType: SIP RefCode: .02(2)(e)

RuleID: 6 RefType: SIP RefCode: .02(2)(b)

ReasonForOperation: Product recovery

Emission Unit Type: 10 Emission Source Identifier: EU22 Emission Source Name: Press Vent System Description: The system presses the resinated wood fiber mats into the MDF product at elevated temperature and pressure. Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Resinated Wood Fibers MaterialType: Resinated Wood Fibers MaxHourlyRate: 78000 MaxHourlyRateUnit: Ibs/hr MaxAnnualInput: 341640

Description: Particulate Emission from Manufacturing Processes

Page 21 / 26

MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: C006 DeviceType: Biofilter/Bioscrubber Manufacture: Scheuch, Inc. Model: SABA 13.2 DateManufactured: 2008 InstallationDate: 2008 ReasonForOperation: To comply with state or federal rule ControlDeviceID: C022 DeviceType: Scrubber Manufacture: Fisher - Klosterman, Inc. InstallationDate: 1999 ReasonForOperation: To comply with state or federal rule ReleasePointID: S006 ReleasePointType: Vertical Latitude: 31.32676 Longitude: -83.0472 Height: 156 RuleID: 143 RefType: MACT(Part 63) RefCode: DDDD Description: National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products RuleID: 94 RefType: MACT(Part 63) RefCode: A Description: General Provisions RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

\* [Group 23] EUID: EUType: InstallationDate: Description: -- Detail --:

EU26

Miscellaneous 1998

> Emission Unit Type: 10 Emission Source Identifier: EU26 Emission Source Name: Ash Storage Silo Description: Ash Storage Silo for Fluidized Bed Combustion Unit

Date of Manufacture/Reconstruction/Modification: 1998 Installation Date: 1998 InputOutput: Input Material: Ash MaterialType: Ash MaxAnnualInput: 0 MaxAnnualInputUnit: tons per year MoistureContent: 0 ControlDeviceID: C026 DeviceType: Filter Media Manufacture: Aircon Model: BB-36-84-IIG DateManufactured: 1998 InstallationDate: 1998 ReasonForOperation: To comply with state or federal rule ReleasePointID: S026 ReleasePointType: Vertical Latitude: 31.31584 Longitude: -83.0381 Height: 44 RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

\* [Group 24] EUID: EUType: InstallationDate: Description: -- Detail --:

#### T001

Miscellaneous 2001

> Emission Unit Type: 10 Emission Source Identifier: T001 Emission Source Name: TLC Sawing and Moulding Lines Description: Saws, Sanders, and Routers Manufacturer: Aircon Model Number: 16 RA 412-10 Date of Manufacture/Reconstruction/Modification: 2001 Installation Date: 2001 InputOutput: Input Material: Wood Panels MaterialType: Wood Panels MaxHourlyRate: 15

Page 23 / 26

\* [Group 25] EUID: EUType: InstallationDate: Description: -- Detail --:

Model: 16 RA 412-10 DateManufactured: 2001 InstallationDate: 2001 ReasonForOperation: Product recovery ReleasePointID: TS01 ReleasePointType: Vertical Latitude: 31.31247 Longitude: -83.0335 Height: 30 RuleID: 143 RefType: MACT(Part 63) RefCode: DDDD Description: National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products RuleID: 94 RefType: MACT(Part 63) RefCode: A Description: General Provisions RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

MaxHourlyRateUnit: tons/hr MaxAnnualInput: 131400 MaxAnnualInputUnit: tons/yr

MoistureContent: 0 ControlDeviceID: TC01 DeviceType: Filter Media Manufacture: Aircon

T002 Miscellaneous

2001

Emission Unit Type: 10 Emission Source Identifier: T002 Emission Source Name: TLC Painting and Finishing Operations Description: Painting and Finishing Line Operations Manufacturer: Aircon Model Number: 16 RA 412-10 Date of Manufacture/Reconstruction/Modification: 2001

Installation Date: 2001 InputOutput: Input Material: Wood Panels MaterialType: Wood Panels MaxHourlyRate: 15 MaxHourlyRateUnit: tons/hr MaxAnnualInput: 131400 MaxAnnualInputUnit: tons/yr MoistureContent: 0 ControlDeviceID: TC02 DeviceType: Filter Media Manufacture: Aircon Model: 16 RA 412-10 DateManufactured: 2001 InstallationDate: 2001 ReasonForOperation: Product recovery ReleasePointID: TS02 ReleasePointType: Vertical Latitude: 31.3126 Longitude: -83.0335 Height: 30 RuleID: 271 RefType: MACT(Part 63) RefCode: QQQQ Description: National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products RuleID: 94 RefType: MACT(Part 63) RefCode: A Description: General Provisions RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions

\* [Group 26] EUID: EUType: InstallationDate: Description: -- Detail --:

T003

Miscellaneous 2002

Emission Unit Type: 10 Emission Source Identifier: T003

Emission Source Name: Pellet Mill Description: Pellet Mill Operations Date of Manufacture/Reconstruction/Modification: 2002 Installation Date: 2002 InputOutput: Input Material: Sawdust MaterialType: Sawdust MaxHourlyRate: 500 MaxHourlyRateUnit: lbs/hr MaxAnnualInput: 2190 MaxAnnualInputUnit: tons/yr RuleID: 15 RefType: SIP RefCode: .02(2)(e) Description: Particulate Emission from Manufacturing Processes RuleID: 6 RefType: SIP RefCode: .02(2)(b) Description: Visible Emissions