

Title V Application

Current Status: Complete Submittal

App ID: 43242

Date Submitted: 02/07/2017

Today is Feb 07, 2017

A. GENERAL INFORMATION

Construction or Modification Date

Project Description

Title V Renewal Application

A.4 General Comment

Section A General Comment

A.1. APPLICATION INFORMATION

Application Processing

Standard

Application Reason

Renewal

Application Type

Significant Modification with construction

A Summary of all the Modifications being made

A Summary of Name or Ownership Change

Application Submitted for

Describe facility at a Part 70 site covered by the application

List out other facilities included in a Part 70 site

PermitConditionChanges

PermitNumber:

PermitConditionNumber:

PermitRequestChange:

PermitReasonChange:

A.2. FACILITY INFORMATION

Facility

LANGBOARD WILLACOOCHEE

AIRS Number

300013, GA0037745, GAP050245

Mailing Address 1

548 Langboard Road

Mailing Address 2

N/A

County

City

Willacoochee

State

GA

Zip

31650

Latitude

31.3149

Longitude

-83.0380

Does your facility have less than 100 employees?

No

SIC Code

2493 (Reconstituted wood products)

NAICS Code

321219 (Reconstituted Wood Product Manufacturing)

Facility Description

The operation of a medium density fiberboard manufacturing facility.

FacSignifProcess

ProcessName:

Medium Density Fiberboard (MDF)

Description: The Medium Density Fiberboard (MDF) mill produces MDF utilizing southern pine as the basic raw material. The primary fiber supply is in the form of chips, sawdust, and shavings delivered to the site by truck or rail car. The raw material is transferred from the initial storage area to reclaim hoppers by front end loaders. Here the raw materials are screened for fines and oversized chips before entering the storage silos. From the silos, the raw materials are metered to three refiners where resin and wax are added. The wood fibers are then routed to direct contact flash tube dryers and stored prior to entering the forming machine. The forming machine produces fiber mats which are cut into sections, pressed several minutes at high temperature and pressure, trimmed to size, graded, edge coated, and packaged for shipment.

ProcessName: Medium Density Fiberboard (MDF) Moulding
Description: Coated and uncoated mouldings and related wood products are manufactured at the TLC Mouldings Plant. Wood panels are first processed through a set of sawing and moulding equipment. Here, they are cut into boards, sawed to desired dimensions, and then profiled through moulders that route out designs to create the moulding products. The mouldings can then be sanded, coated with paint, dried, buffed, and packaged for shipment.

FacCAPEmissions

PollutantID: PM
PTE: 244.1
AllowableLimitRequested: No
AllowableLimit:
PastMax:
DateStart:
DateEnd:
FutureMax:

PollutantID: PM-PRI
PTE: 244.1
AllowableLimitRequested: No
AllowableLimit:
PastMax:
DateStart:
DateEnd:
FutureMax:

PollutantID: PM25-PRI
PTE: 244.1
AllowableLimitRequested: No
AllowableLimit:
PastMax:
DateStart:
DateEnd:
FutureMax:

PollutantID: VOC
PTE: 248.8

AllowableLimitRequested: No
AllowableLimit:
PastMax:
DateStart:
DateEnd:
FutureMax:

PollutantID: NOX
PTE: 232.8
AllowableLimitRequested: No
AllowableLimit:
PastMax:
DateStart:
DateEnd:
FutureMax:

PollutantID: CO
PTE: 222.7
AllowableLimitRequested: No
AllowableLimit:
PastMax:
DateStart:
DateEnd:
FutureMax:

PollutantID: SO2
PTE: 48.6
AllowableLimitRequested: No
AllowableLimit:
PastMax:
DateStart:
DateEnd:
FutureMax:

FacCAPOther

PollutantID:
PTE:
AllowableLimitRequested:
AllowableLimit:
PastMax:
DateStart:
DateEnd:
FutureMax:

A.2.3 Facility Wide HAP Emissions

Total Facility Wide HAP PTE(tpy) 7.15

A.3. Title VI Level

Does our facility have any air conditioners or refrigeration equipment that uses CFC's, HFC's or other stratospheric ozone-depleting substances listed in 40 CFR Part 82, Subpart A, Appendices A and B? true

Does any air conditioner or any piece of refrigeration equipment contain a refrigerant charge of greater than 50 lbs? false

Do your facility personnel maintain, services, repair, or dispose of any motor vehicle air conditioners (MVAC's) or appliances? false

Title VI Comment

Equipment

EquipmentName:

NoOfUnits:

FacVOCEmissions

CasNumber:

VOCName:

PTE:

A. GENERAL INFORMATION

This application includes Information the Applicant Claims is Protected Under Georgia Law from Disclosure to the Public: No

FacHAPEmissions

* [Group 1]

PollutantName: Formaldehyde
PollutantID: 335
PollutantCd: 50000
SubDescription: Formaldehyde
SubstanceChemName: HAP
CasNumber:
PTE: 0.812
AllowableLimitRequested: No
AllowableLimit:

* [Group 2]

PollutantName: Benzene
PollutantID: 439
PollutantCd: 71432
SubDescription: Benzene
SubstanceChemName: HAP
CasNumber:
PTE: 0.699
AllowableLimitRequested: No
AllowableLimit:

* [Group 3]
PollutantName: Hydrochloric Acid
PollutantID: 487
PollutantCd: 7647010
SubDescription: Hydrochloric Acid
SubstanceChemName: HAP
CasNumber:
PTE: 3.57
AllowableLimitRequested: No
AllowableLimit:

* [Group 4]
PollutantName: Chlorine
PollutantID: 504
PollutantCd: 7782505
SubDescription: Chlorine
SubstanceChemName: HAP
CasNumber:
PTE: 0.64
AllowableLimitRequested: No
AllowableLimit:

* [Group 5]
PollutantName: Acetaldehyde
PollutantID: 472
PollutantCd: 75070
SubDescription: Acetaldehyde
SubstanceChemName: HAP
CasNumber:
PTE: 0.362
AllowableLimitRequested: No
AllowableLimit:

* [Group 6]
PollutantName: Acrolein
PollutantID: 50
PollutantCd: 107028
SubDescription: Acrolein
SubstanceChemName: HAP
CasNumber:
PTE: 0.36
AllowableLimitRequested: No
AllowableLimit:

FacilityRule

* [Group 1]
RuleID: 143
RefType: MACT(Part 63)

RefCode:	DDDD
Description:	National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products
* [Group 2]	
RuleID:	350
RefType:	MACT(Part 63)
RefCode:	ZZZZ
Description:	National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
* [Group 3]	
RuleID:	271
RefType:	MACT(Part 63)
RefCode:	QQQQ
Description:	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products
* [Group 4]	
RuleID:	136
RefType:	NSPS(Part 60)
RefCode:	Db
Description:	Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units
* [Group 5]	
RuleID:	94
RefType:	MACT(Part 63)
RefCode:	A
Description:	General Provisions
* [Group 6]	
RuleID:	6
RefType:	SIP
RefCode:	.02(2)(b)
Description:	Visible Emissions
* [Group 7]	
RuleID:	12
RefType:	SIP
RefCode:	.02(2)(d)
Description:	Fuel-burning Equipment
* [Group 8]	
RuleID:	15
RefType:	SIP
RefCode:	.02(2)(e)
Description:	Particulate Emission from Manufacturing Processes
* [Group 9]	
RuleID:	20
RefType:	SIP

RefCode: .02(2)(g)
Description: Sulfur Dioxide

* [Group 10]

RuleID: 40
RefType: SIP
RefCode: .02(2)(n)
Description: Fugitive Dust

* [Group 11]

RuleID: 96
RefType: NSPS(Part 60)
RefCode: A
Description: General Provisions

* [Group 12]

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 13]

RuleID: 198
RefType: NSPS(Part 60)
RefCode: IIII
Description: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines