

ActivityEmission

* [Group 1]

EGID: SEP PM
EGType: Single Emissions Path (SEP)
NoSpecificMonitoring: No
NoSpecificTesting: Yes
EmissionDataFilled: Yes
Description: System generated SEP Emission Path.
-- Detail --:

Emission Path Group Type: Single Emissions Path (SEP)

Emission Path Group Identifier: SEP PM

Check here if no specific monitoring needed: false

Check here if no specific testing needed: true

Description: System generated SEP Emission Path.

EUID: PM

EUType: Miscellaneous

InstallationDate: 07/01/1981

Detail

PollutantName: Particulate Matter (TSP)

PollutantID: 604

PollutantCd: PM

SubDescription: Particulate Matter (TSP)

SubstanceChemName: CAP1

EmissionLimit: 191.54

PotentialEmissions: 10.95

CalculationMethod: The emission factor for filterable PM is equal to the 2.5 lb/hr limit (2.5 lb/hr * 7000 gr/lb * min/54000 ft3 * hr/60min).

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: PM10 (Filt + Cond)

PollutantID: 606

PollutantCd: PM-PRI

SubDescription: PM Primary (Filt + Cond)

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 5.50

CalculationMethod: The emission factor for filterable PM is equal to the 2.5 lb/hr limit (2.5 lb/hr * 7000 gr/lb * min/54000 ft3 * hr/60min). Emission factors for filterable PM10 and PM2.5 are equal to tested values plus 20%. CPM values based on average plus one std. dev. of planer stack test data.

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: PM2.5 (Filt + Cond)

PollutantID: 612
PollutantCd: PM25-PRI
SubDescription: PM2.5 Primary (Filt + Cond)
SubstanceChemName: CAP1
EmissionLimit: 0
PotentialEmissions: 4.29

CalculationMethod: The emission factor for filterable PM is equal to the 2.5 lb/hr limit (2.5 lb/hr * 7000 gr/lb * min/54000 ft3 * hr/60min). Emission factors for filterable PM10 and PM2.5 are equal to tested values plus 20%. CPM values based on average plus one std. dev. of planer stack test data.

Voluntarylimit: N
ComplianceStatus: Yes
Emission Unit Type: 10
Emission Source Identifier: PM
Emission Source Name: Planer mill with Cyclone

Description: Planer mill converts rough cut dry lumber to finished lumber. Planer shavings produced from the process are pneumatically transferred by cyclone to a planer shavings bin. Emissions from the cyclone are controlled by a baghouse.

Manufacturer: Newman Machine Co., Inc.
Model Number: 990
Date of Manufacture/Reconstruction/Modification: 07/01/1981
Installation Date: 07/01/1981

Comments: The manufacturer of the planer cyclone is Rees Memphis, Size 45, installed 11/94.

InputOutput: Input
Material: Dry Lumber
MaterialType: Wood Products
ControlDeviceID: PMBH
DeviceType: Filter Media
Manufacture: MAC Equipment
Model: 144MPH527 Style III
DateManufactured: 2/2006
InstallationDate: 6/2007
ReasonForOperation: Product recovery
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 2]

EGID:

EGType:

SEP CDK

Single Emissions Path (SEP)

NoSpecificMonitoring:
NoSpecificTesting:
EmissionDataFilled:
Description:
-- Detail --:

No
Yes
Yes
System generated SEP Emission Path.

Emission Path Group Type: Single Emissions Path (SEP)
Emission Path Group Identifier: SEP CDK
Check here if no specific monitoring needed: false
Check here if no specific testing needed: true
Description: System generated SEP Emission Path.
EUID: CDK
EUType: Dryers, Calciners, Kilns & Ovens

Detail

PollutantName: Particulate Matter (TSP)
PollutantID: 604
PollutantCd: PM
SubDescription: Particulate Matter (TSP)
SubstanceChemName: CAP1
EmissionLimit: 199.7
PotentialEmissions: 5.69
CalculationMethod: Process Weight Based Rule Limit $E = 55P^{0.11} - 40$ P = 56 ton/hr
Voluntarylimit: N
ComplianceStatus: Yes
PollutantName: Nitrogen Oxides
PollutantID: 599
PollutantCd: NOX
SubDescription: Nitrogen Oxides
SubstanceChemName: CAP1
EmissionLimit: 0
PotentialEmissions: 9.83
CalculationMethod: Emission factors are based on the average plus one standard deviation from site test data from several facilities: GP - Columbia, GP - McCormick, Bibler Brothers - Russellville, Rex Lumber - Grace Mills.
Voluntarylimit: N
ComplianceStatus: Yes
PollutantName: Sulfur Dioxide
PollutantID: 614
PollutantCd: SO2
SubDescription: Sulfur Dioxide
SubstanceChemName: CAP1
EmissionLimit: 0
PotentialEmissions: 0.49
CalculationMethod: NCASI TB 1020 (December 2013), Table 10.4, median value.
Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: Carbon Monoxide

PollutantID: 592

PollutantCd: CO

SubDescription: Carbon Monoxide

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 79.24

CalculationMethod: Emission factors are based on the average plus one standard deviation from site test data from several facilities: GP - Columbia, GP - McCormick, Bibler Brothers - Russellville, Rex Lumber - Grace Mills.

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: Lead

PollutantID: 445

PollutantCd: 7439921

SubDescription: Lead

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 0.01

CalculationMethod: NCASI Technical Bulletin 1013 (March 2013), Table 4.3, maximum of the median values plus two standard deviations for all available classes of boilers/control devices.

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: Volatile Organic Compounds

PollutantID: 617

PollutantCd: VOC

SubDescription: Volatile Organic Compounds

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 303.45

CalculationMethod: Emission factors are based on the average plus one standard deviation from site test data from several facilities: GP - Columbia, GP - McCormick, Bibler Brothers - Russellville, Rex Lumber - Grace Mills. VOC (as WPP1) equals VOC (as C3H8) plus MEOH and HCHO minus 0.458 times 0.65 times methanol emission rate.

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: PM10 (Filt + Cond)

PollutantID: 606

PollutantCd: PM-PM10

SubDescription: PM Primary (Filt + Cond)

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 9.29

CalculationMethod: Emission factors are based on the average plus one standard deviation from site test data from several facilities: GP - Columbia, GP - McCormick, Bibler Brothers - Russellville, Rex Lumber - Grace Mills. Emission factors are based on average % of the filterable PM to filterable PM10 and PM2.5 from GP Columbia and McCormick fractional analysis plus PM condensable.

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: PM2.5 (Filt + Cond)

PollutantID: 612

PollutantCd: PM25-PRI

SubDescription: PM2.5 Primary (Filt + Cond)

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 6.75

CalculationMethod: Emission factors are based on the average plus one standard deviation from site test data from several facilities: GP - Columbia, GP - McCormick, Bibler Brothers - Russellville, Rex Lumber - Grace Mills. Emission factors are based on average % of the filterable PM to filterable PM10 and PM2.5 from GP Columbia and McCormick fractional analysis plus PM condensable.

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: Phenol

PollutantID: 65

PollutantCd: 108952

SubDescription: Phenol

SubstanceChemName: HAP

EmissionLimit: 0

PotentialEmissions: 1.69

CalculationMethod: March 2013 NCASI database and Technical Bulletin 1013 (2013) median plus 2 standard deviations (if available) or plus 20% (when a standard deviation is not available or in the case that the standard deviation is greater than the median) for boiler with mechanical collector (or boiler with a wet scrubber for metals).

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: Propionaldehyde

PollutantID: 120

PollutantCd: 123386

SubDescription: Propionaldehyde

SubstanceChemName: HAP

EmissionLimit: 0

PotentialEmissions: 0.00394

CalculationMethod: March 2013 NCASI database and Technical Bulletin 1013 (2013) median plus 2 standard deviations (if available) or plus 20% (when a standard deviation is not available or in the case that the standard deviation is greater than the median) for boiler with mechanical collector (or boiler with a wet scrubber for metals).

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: Formaldehyde

PollutantID: 335

PollutantCd: 50000

SubDescription: Formaldehyde

SubstanceChemName: HAP

EmissionLimit: 0

PotentialEmissions: 5.31

CalculationMethod: Formaldehyde emission factor based median of the GP Columbia, MS (2/2/11), GP McCormick, SC (2/14/12, 7/17/13), Bibler Bros Russellville, AR (Kiln 1 2/23/10, Kiln 3 3/12/09) tests

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: Methanol

PollutantID: 429

PollutantCd: 67561

SubDescription: Methanol

SubstanceChemName: HAP

EmissionLimit: 0

PotentialEmissions: 15

CalculationMethod: Methanol factor based on median of GP tests on continuous direct fired dry planer shaving burners at Columbia, MS (2/2/11) and McCormick, SC (2/14/12, 7/17/13). One standard deviation (based on individual test runs) was added to average for conservancy:

Voluntarylimit: N

ComplianceStatus: Yes

Emission Unit Type: 4

Emission Source Identifier: CDK

Emission Source Name: Continuous Dry Kiln

Description: Continuous dry kiln with sawdust gasifier dries rough cut green lumber.

Identify type of emission unit: Kiln

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

MaterialTypeName: Rough cut green lumber

MaximumRatedCapacity: 130000 MBF/yr

MaximumHourlyRate: 15.43 MBF/hr

FuelType: Wood Products

PotentialFuelConsumption: 125000

MaxHourlyConsumption: 14.84

MaxAnnualFuelConsumption: 0

MaxHeatingValue: 35

MaxHeatingValueUnits: MMBtu/hr

MaxAllowableSulfurPercent: 0

Unit: Tons

ReleasePointID: CDKSTCKN

ReleasePointType: Vertical

Latitude: 32.648323059082031

Longitude: -83.444534301757812
Height: 41
ReleasePointID: CDKSTCKS
ReleasePointType: Vertical
Latitude: 32.648323059082031
Longitude: -83.444534301757812
Height: 41
ReleasePointID: CDKFUGN
ReleasePointType: Vertical
Latitude: 32.648323059082031
Longitude: -83.444534301757812
Height: 10
ReleasePointID: CDKFUGS
ReleasePointType: Vertical
Latitude: 32.648323059082031
Longitude: -83.444534301757812
Height: 10
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 3]

EGID:	SEP EP 7
EGType:	Single Emissions Path (SEP)
NoSpecificMonitoring:	Yes
NoSpecificTesting:	Yes
EmissionDataFilled:	Yes
Description:	System generated SEP Emission Path.
-- Detail --:	

Emission Path Group Type: Single Emissions Path (SEP)
Emission Path Group Identifier: SEP EP 7
Check here if no specific monitoring needed: true
Check here if no specific testing needed: true
Description: System generated SEP Emission Path.
EUID: EP 7
EUType: Miscellaneous
Detail

PollutantName: Particulate Matter (TSP)

PollutantID: 604

PollutantCd: PM

SubDescription: Particulate Matter (TSP)

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 8.31

CalculationMethod: Emission factor based on the FIRE database for SCC 3-07-008-03 for sawdust storage pile handling. The number of drops represents how many times the drop equation is applied to one conveyor. Two drops are applied in cases where for example chips are dropped onto the conveyor then dropped from that conveyor to a pile or if dropped from one conveyor to another conveyor. PFDs used to estimate no. of drops.

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: PM10 (Filt + Cond)

PollutantID: 606

PollutantCd: PM-PRI

SubDescription: PM Primary (Filt + Cond)

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 2.99

CalculationMethod: Emission factor based on the FIRE database for SCC 3-07-008-03 for sawdust storage pile handling. The number of drops represents how many times the drop equation is applied to one conveyor. Two drops are applied in cases where for example chips are dropped onto the conveyor then dropped from that conveyor to a pile or if dropped from one conveyor to another conveyor. PFDs used to estimate no. of drops.

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: PM2.5 (Filt + Cond)

PollutantID: 612

PollutantCd: PM25-PRI

SubDescription: PM2.5 Primary (Filt + Cond)

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 0.914

CalculationMethod: Emission factor based on the FIRE database for SCC 3-07-008-03 for sawdust storage pile handling. The number of drops represents how many times the drop equation is applied to one conveyor. Two drops are applied in cases where for example chips are dropped onto the conveyor then dropped from that conveyor to a pile or if dropped from one conveyor to another conveyor. PFDs used to estimate no. of drops.

Voluntarylimit: N

ComplianceStatus: Yes

Emission Unit Type: 10

Emission Source Identifier: EP 7

Emission Source Name: Chipper/Gang Saw

Description: Chipper and gang saws

* [Group 4]

EGID: SEP EP 2
EGType: Single Emissions Path (SEP)
NoSpecificMonitoring: Yes
NoSpecificTesting: Yes
EmissionDataFilled: Yes
Description: System generated SEP Emission Path.
-- Detail --:

Emission Path Group Type: Single Emissions Path (SEP)
Emission Path Group Identifier: SEP EP 2
Check here if no specific monitoring needed: true
Check here if no specific testing needed: true
Description: System generated SEP Emission Path.
EUID: EP 2
EUType: Miscellaneous

Detail

PollutantName: Particulate Matter (TSP)
PollutantID: 604
PollutantCd: PM
SubDescription: Particulate Matter (TSP)
SubstanceChemName: CAP1
EmissionLimit: 0
PotentialEmissions: 6.68

CalculationMethod: Uncontrolled emission factors are per FIRE database, SCC Code 3-07-008-01, Log Debarking. Controlled emission factors are based on 50% enclosure for PM control. The number of drops represents how many times the drop equation is applied to one conveyor. Two drops are applied in cases where for example chips are dropped onto the conveyor then dropped from that conveyor to a pile or if dropped from one conveyor to another conveyor. PFDs used to estimate no. of drops.

Voluntarylimit: N
ComplianceStatus: Yes
PollutantName: PM10 (Filt + Cond)
PollutantID: 606
PollutantCd: PM-PRI
SubDescription: PM Primary (Filt + Cond)
SubstanceChemName: CAP1
EmissionLimit: 0
PotentialEmissions: 3.67

CalculationMethod: Uncontrolled emission factors are per FIRE database, SCC Code 3-07-008-01, Log Debarking. Controlled emission factors are based on 50% enclosure for PM control. The number of drops represents how many times the drop equation is applied to one conveyor. Two drops are applied in cases where for example chips are dropped onto the conveyor then dropped from that conveyor to a pile or if dropped from one conveyor to another conveyor. PFDs used to estimate no. of drops.

VoluntaryLimit: N
ComplianceStatus: Yes
PollutantName: PM2.5 (Filt + Cond)
PollutantID: 612
PollutantCd: PM25-PRI
SubDescription: PM2.5 Primary (Filt + Cond)
SubstanceChemName: CAP1
EmissionLimit: 0
PotentialEmissions: 1.26

CalculationMethod: Uncontrolled emission factors are per FIRE database, SCC Code 3-07-008-01, Log Debarking. Controlled emission factors are based on 50% enclosure for PM control. The number of drops represents how many times the drop equation is applied to one conveyor. Two drops are applied in cases where for example chips are dropped onto the conveyor then dropped from that conveyor to a pile or if dropped from one conveyor to another conveyor. PFDs used to estimate no. of drops.

VoluntaryLimit: N
ComplianceStatus: Yes
Emission Unit Type: 10
Emission Source Identifier: EP 2
Emission Source Name: Ring Debarker
Description: Whole green logs are debarked in this process.
InputOutput: Input
Material: Green logs
MaterialType: Wood products

* [Group 5]

EGID:
EGType:
NoSpecificMonitoring:
NoSpecificTesting:
EmissionDataFilled:
Description:
-- Detail --:

Lumber Drying Kilns Nos. 1, 2, and 3
Common Regulations (CReg) Group
No
Yes
Yes

Emission Path Group Type: Common Regulations (CReg) Group
Emission Path Group Identifier: Lumber Drying Kilns Nos. 1, 2, and 3

Check here if no specific monitoring needed: false

Check here if no specific testing needed: true

EUID: LDK1

EUType: Dryers, Calciners, Kilns & Ovens

InstallationDate: 07/01/1981

Detail

EUID: LDK2

EUType: Dryers, Calciners, Kilns & Ovens

InstallationDate: 07/01/1981

Detail

EUID: LDK3

EUType: Dryers, Calciners, Kilns & Ovens

InstallationDate: 10/1995

Detail

PollutantName: Particulate Matter (TSP)

PollutantID: 604

PollutantCd: PM

SubDescription: Particulate Matter (TSP)

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 1.65

CalculationMethod: Potential Emissions of Filterable PM are based on NCASI TB 845 Table BB1 plus 20% safety factor.

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: PM10 (Filt + Cond)

PollutantID: 606

PollutantCd: PM-PRI

SubDescription: PM Primary (Filt + Cond)

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 2.42

CalculationMethod: NCASI TB 845 (2002), Table BB1 Steam FSK Emission factor plus a 20% safety factor.

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: PM2.5 (Filt + Cond)

PollutantID: 612

PollutantCd: PM25-PRI

SubDescription: PM2.5 Primary (Filt + Cond)

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 2.42

CalculationMethod: NCASI TB 845 (2002), Table BB1 Steam FSK Emission factor plus a 20% safety factor.

Voluntarylimit: N

ComplianceStatus: Yes

PollutantName: Volatile Organic Compounds

PollutantID: 617

PollutantCd: VOC

SubDescription: Volatile Organic Compounds

SubstanceChemName: CAP1

EmissionLimit: 0

PotentialEmissions: 603.77

CalculationMethod: NCASI TB 845 (2002), Table BB1 Steam FSK Emission factor plus a 20% safety factor. Calculated by NCASI using the Wood Products Protocol 1 (WPP1) methodology.

Voluntarylimit: N

ComplianceStatus: Yes
PollutantName: Phenol
PollutantID: 65
PollutantCd: 108952
SubDescription: Phenol
SubstanceChemName: HAP
EmissionLimit: 0
PotentialEmissions: 3.56
CalculationMethod: Based on Georgia-Pacific developed factors from NCASI and GP data. Average plus 2 standard deviations.
Voluntarylimit: N
ComplianceStatus: Yes
PollutantName: Propionaldehyde
PollutantID: 120
PollutantCd: 123386
SubDescription: Propionaldehyde
SubstanceChemName: HAP
EmissionLimit: 0
PotentialEmissions: 0.13
CalculationMethod: NCASI TB 845 (2002), Table BB1 Steam FSK Emission factor plus a 20% safety factor.
Voluntarylimit: N
ComplianceStatus: Yes
PollutantName: Methanol
PollutantID: 429
PollutantCd: 67561
SubDescription: Methanol
SubstanceChemName: HAP
EmissionLimit: 0
PotentialEmissions: 34.98
CalculationMethod: NCASI TB 845 (2002), Table BB1 Steam FSK Emission factor plus a 20% safety factor.
Voluntarylimit: N
ComplianceStatus: Yes
PollutantName: Acetaldehyde
PollutantID: 472
PollutantCd: 75070
SubDescription: Acetaldehyde
SubstanceChemName: HAP
EmissionLimit: 0
PotentialEmissions: 5.15
CalculationMethod: NCASI TB 845 (2002), Table BB1 Steam FSK Emission factor plus a 20% safety factor.
Voluntarylimit: N
ComplianceStatus: Yes
Emission Unit Type: 4
Emission Source Identifier: LDK1

Emission Source Name: Lumber Dry Kiln No. 1
Description: Steam kiln dries rough cut green lumber.
Manufacturer: Irvington Moore
Model Number: 68' double track
Date of Manufacture/Reconstruction/Modification: 07/01/1981
Installation Date: 07/01/1981
Identify type of emission unit: Kiln
Identify the specific type of dryer, calciner, kiln or oven that this unit is: Board
MaterialTypeName: Rough cut green lumber
MaximumRatedCapacity: 220000 MBF/yr total for steam kilns
MaximumHourlyRate: 29.41 MBF/hr total for steam kilns
MoistureContent: 50
ReleasePointID: BK01A-J
ReleasePointType: Vertical
Latitude: 32.648323059082031
Longitude: -83.444534301757812
Height: 25
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
Emission Unit Type: 4
Emission Source Identifier: LDK2
Emission Source Name: Lumber Drying Kiln No. 2
Description: Steam kiln dries rough cut green lumber.
Manufacturer: Irvington Moore
Model Number: 68' double rack
Date of Manufacture/Reconstruction/Modification: 07/01/1981
Installation Date: 07/01/1981
Identify type of emission unit: Dryer
Identify the specific type of dryer, calciner, kiln or oven that this unit is: Board
MaterialTypeName: Rough cut green lumber
MaximumRatedCapacity: 220000 MBF/yr total for steam kilns
MaximumHourlyRate: 29.41 MBF/hr total for steam kilns
MoistureContent: 50
ReleasePointID: BK02A-J

ReleasePointType: Vertical
Latitude: 32.648323059082031
Longitude: -83.444534301757812
Height: 25
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
Emission Unit Type: 4
Emission Source Identifier: LDK3
Emission Source Name: Lumber Dry Kiln No. 3
Description: Steam kiln dries rough cut green lumber.
Manufacturer: Wellons
Model Number: 68' double rack
Date of Manufacture/Reconstruction/Modification: 10/1995
Installation Date: 10/1995
Identify type of emission unit: Kiln
Identify the specific type of dryer, calciner, kiln or oven that this unit is: Board
MaterialTypeName: Rough cut green lumber
MaximumRatedCapacity: 220000 MBF/yr total for steam kilns
MaximumHourlyRate: 29.41 MBF/hr total for steam kilns
MoistureContent: 50
ReleasePointID: BK03A-J
ReleasePointType: Vertical
Latitude: 32.648323059082031
Longitude: -83.444534301757812
Height: 22
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]

EGID: SEP SFS
EGType: Single Emissions Path (SEP)
NoSpecificMonitoring: Yes
NoSpecificTesting: Yes
EmissionDataFilled: Yes
Description: System generated SEP Emission Path.
-- Detail --:

Emission Path Group Type: Single Emissions Path (SEP)
Emission Path Group Identifier: SEP SFS
Check here if no specific monitoring needed: true
Check here if no specific testing needed: true
Description: System generated SEP Emission Path.
EUID: SFS
EUType: Miscellaneous

Detail

PollutantName: Particulate Matter (TSP)
PollutantID: 604
PollutantCd: PM
SubDescription: Particulate Matter (TSP)
SubstanceChemName: CAP1
EmissionLimit: 48.8
PotentialEmissions: 2.85
CalculationMethod: Process weight rule 4.45 tons per hour $E = 4.1(P^{0.67})$

Voluntarylimit: N
ComplianceStatus: Yes
PollutantName: PM10 (Filt + Cond)
PollutantID: 606
PollutantCd: PM-PRI
SubDescription: PM Primary (Filt + Cond)
SubstanceChemName: CAP1
EmissionLimit: 0
PotentialEmissions: 0.71

CalculationMethod: PM emission factor is based on vendor data from Fisher-Klosterman for similar silo with cyclone at the GP Camden, TX facility. The PM10 and PM2.5 factors are based on test data for a similar source and include a 20% safety factor.

Voluntarylimit: N
ComplianceStatus: Yes
PollutantName: PM2.5 (Filt + Cond)
PollutantID: 612
PollutantCd: PM25-PRI
SubDescription: PM2.5 Primary (Filt + Cond)

SubstanceChemName: CAP1
EmissionLimit: 0
PotentialEmissions: 0.09
CalculationMethod: PM emission factor is based on vendor data from Fisher-Klosterman for similar silo with cyclone at the GP Camden, TX facility. The PM10 and PM2.5 factors are based on test data for a similar source and include a 20% safety factor.
Voluntarylimit: N
ComplianceStatus: Yes
Emission Unit Type: 10
Emission Source Identifier: SFS
Emission Source Name: Sawdust Fuel Silo
Description: Fuel Silo to support CDK
InputOutput: Input
Material: Sawdust
MaterialType: Sawdust
MaxAnnualInput: 37500
ControlDeviceID: TBD
DeviceType: Cyclone/Multiclone/Settling Chamber
Manufacture: Fisher-Klosterman
Model: XQ120-19
ReasonForOperation: Product recovery
RuleID: 15
RefType: SIP
RefCode: .02(2)(e)
Description: Particulate Emission from Manufacturing Processes