## General Comment

Section D General Comment

## ControlDevice

* [Group 1]

| | |
|---|---|
| ControlDeviceID: | C006 |
| DeviceType: | Biofilter/Bioscrubber |
| DeviceName: | Bioscrubber |
| Manufacture: | Scheuch, Inc. |
| Model: | SABA 13.2 |
| DateManufactured: | 2008 |
| InstallationDate: | 2008 |
| ReasonForOperation: | To comply with state or federal rule |

-- Detail --:

Device Type: Biofilter/Bioscrubber

Control Unit ID: C006

Control Unit Name: Bioscrubber

Description: Bioscrubber

Manufacturer: Scheuch, Inc.

Model Number: SABA 13.2

Date Manufactured/Reconstruction: 2008

Installation Date: 2008

Reason for Operation of this control device: To comply with state or federal rule

Inlet Loading: 0

Unit: ton/hour

Exit Loading: 0

Unit: ton/hour

Inlet Gas Temp: 120

Unit: Fahrenheit

Water Flow Rate: 16000

Unit: GPM

Media Bed Temperature: 120

Unit: Fahrenheit

Media Bed Humidity(%): 100

Inlet Relative Humidity(%): 100

Pressure Drop(inches of water column): 3

Media Bed PH: 7

Are nutrients used?: Yes

Description of the nutrient(s) used: System does not currently use nutrients but is capable of using nutrients on an as needed basis

The rate at which nutrient is added: 0

Unit: LB/Minute

Parameters currently (or proposed to be) monitored and normal operating ranges: Scrubbant flowrate, aeration tank temp. and O2

PollutantID: 617

PollutantCd: VOC

PollutantName: Volatile Organic Compounds

SubstanceChemName: CAP1

SubDescription: Volatile Organic Compounds

Efficiency: 90

PollutantID: 429

PollutantCd: 67561

PollutantName: Methanol

SubstanceChemName: HAP

SubDescription: Methanol

Efficiency: 90

PollutantID: 335

PollutantCd: 50000

PollutantName: Formaldehyde

SubstanceChemName: HAP

SubDescription: Formaldehyde

Efficiency: 90

* [Group 2]

ControlDeviceID: C005

DeviceType: Electrostatic Precipitator

DeviceName: Wet ESP

Manufacture: Geoenergy

Model:

DateManufactured:

InstallationDate: 1998

ReasonForOperation: To comply with state or federal rule

-- Detail --:

Device Type: Electrostatic Precipitator

Control Unit ID: C005

Control Unit Name: Wet ESP

Description: Wet ESP for EU05, EU06, and EU07

Manufacturer: Geoenergy

Installation Date: 1998

Reason for Operation of this control device: To comply with state or federal rule

Type of ESP: Wet

Number Of Field in ESP(fields): 2

Primary Voltage(volts): 480

Primary Amperage(amps): 90

Secondary Voltage(kilovolts): 20

Secondary Amperage(miliamps): 0

Spark Rate(sparks/minute): 0

Inlet Gas Velocity: 330000

Unit: ft/sec

Water Flow Rate: 45

Unit: GPM

Parameters currently (or proposed to be) monitored and normal operating ranges: Secondary voltage, temperature

Comments: The inlet gas velocity provided is actually the average exhaust gas flowrate (acfm) for both the ESP (C025) and WESP (C005), as they share a common stack. The actual inlet gas velocity is not typically monitored. 0 means unknown.

PollutantID: 604

PollutantCd: PM

PollutantName: Particulate Matter (TSP)

SubstanceChemName: CAP1

SubDescription: Particulate Matter (TSP)

Efficiency: 0

* [Group 3]

ControlDeviceID: C025

DeviceType: Electrostatic Precipitator

DeviceName: ESP

Manufacture: Energy Products of Idaho

Model:

DateManufactured:

InstallationDate: 1998

ReasonForOperation: To comply with state or federal rule

-- Detail --:

Device Type: Electrostatic Precipitator

Control Unit ID: C025

Control Unit Name: ESP

Description: Dry ESP for EU24

Manufacturer: Energy Products of Idaho

Installation Date: 1998

Reason for Operation of this control device: To comply with state or federal rule

Type of ESP: Dry

Number Of Field in ESP(fields): 3

Primary Voltage(volts): 480

Primary Amperage(amps): 190

Secondary Voltage(kilovolts): 20

Secondary Amperage(miliamps): 0

Spark Rate(sparks/minute): 0

Inlet Gas Velocity: 330000

Unit: ft/sec

Water Flow Rate: 0

Unit: GPM

Parameters currently (or proposed to be) monitored and normal operating ranges: Secondary voltage, temperature

Comments: The inlet gas velocity provided is actually the average exhaust gas flowrate (acfm) for both the ESP (C025) and WESP (C005), as they share a common stack. The actual inlet gas velocity is not typically monitored. 0 means unknown.

PollutantID: 604

PollutantCd: PM

PollutantName: Particulate Matter (TSP)

SubstanceChemName: CAP1

SubDescription: Particulate Matter (TSP)

Efficiency: 0

* [Group 4]

ControlDeviceID: C026

DeviceType: Filter Media

DeviceName: Ash Storage Silo Baghouse

Manufacture: Aircon

Model: BB-36-84-IIG

DateManufactured: 1998

InstallationDate: 1998

ReasonForOperation: To comply with state or federal rule

-- Detail --:

Device Type: Filter Media

Control Unit ID: C026

Control Unit Name: Ash Storage Silo Baghouse

Description: Baghouse for Ash Storage Silo serving the Fluidized Bed Combustion Unit

Manufacturer: Aircon

Model Number: BB-36-84-IIG

Date Manufactured/Reconstruction: 1998

Installation Date: 1998

Reason for Operation of this control device: To comply with state or federal rule

Media Type: Baghouse

Number of Bags: 36

Inlet Dew Point Temperature: 0

Unit: Fahrenheit

Inlet Gas Temperature: 90

Unit: Fahrenheit

Filter Operational Life: 0

Unit: Months

Filter Area(square feet): 31

Is the filter medium used in this control device disposable?: Yes

Filter replaced every: 0

Unit: Hours

Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions

Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.

PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99

* [Group 5]

ControlDeviceID: C001
DeviceType: Filter Media
DeviceName: Chip Shaker Screen Area Bag Filter
Manufacture: Aircon
Model:
DateManufactured:
InstallationDate: 1998
ReasonForOperation: Product recovery
-- Detail --:

Device Type: Filter Media
Control Unit ID: C001
Control Unit Name: Chip Shaker Screen Area Bag Filter
Description: Chip Shaker Screen Area Bag Filter
Manufacturer: Aircon
Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 96
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 90
Unit: Fahrenheit
Filter Operational Life: 0
Unit: Months
Filter Area(square feet): 1445.1
Is the filter medium used in this control device disposable?: No
Filter replaced every: 0
Unit: Hours
Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions. Inlet dew point temperature is unknown.
Comments: Filter operational life is not applicable for this unit.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.975

* [Group 6]

ControlDeviceID: C003
DeviceType: Filter Media
DeviceName: Shavings and Sawdust Relay System Bag Filter
Manufacture: Aircon
Model:
DateManufactured:
InstallationDate: 1998
ReasonForOperation: Product recovery
-- Detail --:

Device Type: Filter Media
Control Unit ID: C003
Control Unit Name: Shavings and Sawdust Relay System Bag Filter
Description: Bag Filter for EU03
Manufacturer: Aircon
Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 96
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 90
Unit: Fahrenheit
Filter Operational Life: 0
Unit: Months
Filter Area(square feet): 1445.1
Is the filter medium used in this control device disposable?: No
Filter replaced every: 0
Unit: Hours
Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions
Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.995

* [Group 7]
ControlDeviceID: C008
DeviceType: Filter Media
DeviceName: Face Dryer Relay System Bag Filter
Manufacture: Aircon
Model:
DateManufactured:
InstallationDate: 1998

ReasonForOperation: Product recovery

-- Detail --:

Device Type: Filter Media
Control Unit ID: C008
Control Unit Name: Face Dryer Relay System Bag Filter
Description: Bag Filter for EU08
Manufacturer: Aircon
Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 376
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 90
Unit: Fahrenheit
Filter Operational Life: 0
Unit: Months
Filter Area(square feet): 6503.1
Is the filter medium used in this control device disposable?: No
Filter replaced every: 0
Unit: Hours
Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions
Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.995

* [Group 8]

ControlDeviceID: C009
DeviceType: Filter Media
DeviceName: Swing Dryer Relay System Bag Filter
Manufacture: Aircon
Model:
DateManufactured:
InstallationDate: 1998
ReasonForOperation: Product recovery

-- Detail --:

Device Type: Filter Media
Control Unit ID: C009
Control Unit Name: Swing Dryer Relay System Bag Filter
Description: Bag Filter for EU09
Manufacturer: Aircon

Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 376
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 90
Unit: Fahrenheit
Filter Operational Life: 0
Unit: Months
Filter Area(square feet): 6503.1
Is the filter medium used in this control device disposable?: No
Filter replaced every: 0
Unit: Hours
Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions
Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.995

* [Group 9]

| | |
|---|---|
| ControlDeviceID: | C010 |
| DeviceType: | Filter Media |
| DeviceName: | Core Dryer Relay System Bag Filter |
| Manufacture: | Aircon |
| Model: | |
| DateManufactured: | |
| InstallationDate: | 1998 |
| ReasonForOperation: | Product recovery |

-- Detail --:

Device Type: Filter Media
Control Unit ID: C010
Control Unit Name: Core Dryer Relay System Bag Filter
Description: Bag Filter for EU10
Manufacturer: Aircon
Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 376
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 90

Unit: Fahrenheit

Filter Operational Life: 0

Unit: Months

Filter Area(square feet): 6503.1

Is the filter medium used in this control device disposable?: No

Filter replaced every: 0

Unit: Hours

Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions

Comments: Filter operational life is not applicable for this unit Inlet dew point temperature is unknown.

PollutantID: 604

PollutantCd: PM

PollutantName: Particulate Matter (TSP)

SubstanceChemName: CAP1

SubDescription: Particulate Matter (TSP)

Efficiency: 99.995

* [Group 10]

ControlDeviceID: C011

DeviceType: Filter Media

DeviceName: Face/Core Shave-off Relay System Bag Filter

Manufacture: Aircon

Model:

DateManufactured:

InstallationDate: 1998

ReasonForOperation: Product recovery

-- Detail --:

Device Type: Filter Media

Control Unit ID: C011

Control Unit Name: Face/Core Shave-off Relay System Bag Filter

Description: Bag Filter for EU11

Manufacturer: Aircon

Installation Date: 1998

Reason for Operation of this control device: Product recovery

Media Type: Baghouse

Number of Bags: 432

Inlet Dew Point Temperature: 0

Unit: Fahrenheit

Inlet Gas Temperature: 90

Unit: Fahrenheit

Filter Operational Life: 0

Unit: Months

Filter Area(square feet): 6503.1

Is the filter medium used in this control device disposable?: No

Filter replaced every: 0

Unit: Hours

Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions

Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.

PollutantID: 604

PollutantCd: PM

PollutantName: Particulate Matter (TSP)

SubstanceChemName: CAP1

SubDescription: Particulate Matter (TSP)

Efficiency: 99.995

* [Group 11]

ControlDeviceID: C012

DeviceType: Filter Media

DeviceName: Former Vacuum System Bag Filter

Manufacture: Aircon

Model:

DateManufactured:

InstallationDate: 1998

ReasonForOperation: Product recovery

-- Detail --:

Device Type: Filter Media

Control Unit ID: C012

Control Unit Name: Former Vacuum System Bag Filter

Description: Bag Filter for EU12

Manufacturer: Aircon

Installation Date: 1998

Reason for Operation of this control device: Product recovery

Media Type: Baghouse

Number of Bags: 432

Inlet Dew Point Temperature: 0

Unit: Fahrenheit

Inlet Gas Temperature: 90

Unit: Fahrenheit

Filter Operational Life: 0

Unit: Months

Filter Area(square feet): 6503.1

Is the filter medium used in this control device disposable?: No

Filter replaced every: 0

Unit: Hours

Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions

Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.

PollutantID: 604

PollutantCd: PM

PollutantName: Particulate Matter (TSP)

SubstanceChemName: CAP1

SubDescription: Particulate Matter (TSP)
Efficiency: 99.443

* [Group 12]
ControlDeviceID: C013
DeviceType: Filter Media
DeviceName: Regect Relay System Bag Filter
Manufacture: Western Pnuematics
Model:
DateManufactured:
InstallationDate: 1998
ReasonForOperation: Product recovery
-- Detail --:
Device Type: Filter Media
Control Unit ID: C013
Control Unit Name: Regect Relay System Bag Filter
Description: Bag Filter for EU13
Manufacturer: Western Pnuematics
Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 542
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 90
Unit: Fahrenheit
Filter Operational Life: 0
Unit: Months
Filter Area(square feet): 7095
Is the filter medium used in this control device disposable?: No
Filter replaced every: 0
Unit: Hours
Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions
Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.995

* [Group 13]
ControlDeviceID: C014
DeviceType: Filter Media
DeviceName: Vacuum Relay System Bag Filter
Manufacture: Aircon

Model:
DateManufactured:
InstallationDate: 1998
ReasonForOperation: Product recovery
-- Detail --:

Device Type: Filter Media
Control Unit ID: C014
Control Unit Name: Vacuum Relay System Bag Filter
Description: Bag Filter for EU14
Manufacturer: Aircon
Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 184
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 90
Unit: Fahrenheit
Filter Operational Life: 0
Unit: Months
Filter Area(square feet): 2769.8
Is the filter medium used in this control device disposable?: No
Filter replaced every: 0
Unit: Hours
Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions
Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.992

* [Group 14]
ControlDeviceID: C015
DeviceType: Filter Media
DeviceName: Sanderdust Pickup System #1 Bag Filter
Manufacture: Aircon
Model:
DateManufactured:
InstallationDate: 1998
ReasonForOperation: Product recovery
-- Detail --:

Device Type: Filter Media
Control Unit ID: C015

Control Unit Name: Sanderdust Pickup System #1 Bag Filter
Description: Bag Filter for EU15
Manufacturer: Aircon
Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 432
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 90
Unit: Fahrenheit
Filter Operational Life: 0
Unit: Months
Filter Area(square feet): 6503.1
Is the filter medium used in this control device disposable?: No
Filter replaced every: 0
Unit: Hours
Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions
Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.976

* [Group 15]
ControlDeviceID: C016
DeviceType: Filter Media
DeviceName: Sanderdust Pickup System #2 Bag Filter
Manufacture: Aircon
Model:
DateManufactured:
InstallationDate: 1998
ReasonForOperation: Product recovery
-- Detail --:
SubDescription: Particulate Matter (TSP)
Efficiency: 99.976
Device Type: Filter Media
Control Unit ID: C016
Control Unit Name: Sanderdust Pickup System #2 Bag Filter
Description: Bag Filter for EU16
Manufacturer: Aircon
Installation Date: 1998
Reason for Operation of this control device: Product recovery

Media Type: Baghouse

Number of Bags: 432

Inlet Dew Point Temperature: 0

Unit: Fahrenheit

Inlet Gas Temperature: 90

Unit: Fahrenheit

Filter Operational Life: 0

Unit: Months

Filter Area(square feet): 6503.1

Is the filter medium used in this control device disposable?: No

Filter replaced every: 0

Unit: Hours

Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions

Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.

PollutantID: 604

PollutantCd: PM

PollutantName: Particulate Matter (TSP)

SubstanceChemName: CAP1

* [Group 16]

ControlDeviceID: C017

DeviceType: Filter Media

DeviceName: Sanderdust Relay System Bin Vent

Manufacture: Aircon

Model: BV 16-6

DateManufactured:

InstallationDate: 1998

ReasonForOperation: Product recovery

-- Detail --:

Device Type: Filter Media

Control Unit ID: C017

Control Unit Name: Sanderdust Relay System Bin Vent

Description: Bin Vent for EU17

Manufacturer: Aircon

Model Number: BV 16-6

Installation Date: 1998

Reason for Operation of this control device: Product recovery

Media Type: Bin Vent

Is the filter medium used in this control device disposable?: No

Filter replaced every: 8760

Unit: Hours

Pressure Drop(in.w.c.): 4

Number of Cartridges: 16

Parameters currently (or proposed to be) monitored and normal operating ranges: Visible emissions

Comments: Filter is replaced, at a minimum, annually.

PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.994

* [Group 17]

ControlDeviceID: C018
DeviceType: Filter Media
DeviceName: Saw/Sanderdust Boiler Relay System Bag Filter
Manufacture: Aircon
Model:
DateManufactured:
InstallationDate: 1998
ReasonForOperation: Product recovery
-- Detail --:

Device Type: Filter Media
Control Unit ID: C018
Control Unit Name: Saw/Sanderdust Boiler Relay System Bag Filter
Description: Bag Filter for EU18
Manufacturer: Aircon
Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 96
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 90
Unit: Fahrenheit
Filter Operational Life: 0
Unit: Months
Filter Area(square feet): 1445.1
Is the filter medium used in this control device disposable?: No
Filter replaced every: 0
Unit: Hours
Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions
Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.995

* [Group 18]

ControlDeviceID: C019
DeviceType: Filter Media
DeviceName: Sawdust Pickup System Bag Filter
Manufacture: Aircon
Model:
DateManufactured:
InstallationDate: 1998
ReasonForOperation: Product recovery
-- Detail --:

Device Type: Filter Media
Control Unit ID: C019
Control Unit Name: Sawdust Pickup System Bag Filter
Description: Bag Filter for EU19
Manufacturer: Aircon
Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 296
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 0
Unit: Fahrenheit
Filter Operational Life: 0
Unit: Months
Filter Area(square feet): 4455.8
Is the filter medium used in this control device disposable?: No
Filter replaced every: 0
Unit: Hours
Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions
Comments: Filter operational life is not applicable for this unit.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.95

* [Group 19]

ControlDeviceID: C020
DeviceType: Filter Media
DeviceName: Hogged Trim Relay System Bag Filter
Manufacture: Aircon
Model:
DateManufactured:
InstallationDate: 1998

ReasonForOperation: Product recovery

-- Detail --:

Device Type: Filter Media
Control Unit ID: C020
Control Unit Name: Hogged Trim Relay System Bag Filter
Description: Bag Filter for EU20
Manufacturer: Aircon
Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 96
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 90
Unit: Fahrenheit
Filter Operational Life: 0
Unit: Months
Filter Area(square feet): 1445.1
Is the filter medium used in this control device disposable?: No
Filter replaced every: 0
Unit: Hours
Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions
Comments: Filter operational life is not applicable for this unit. Inlet dew point temperature is unknown.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.989

* [Group 20]

ControlDeviceID: C021
DeviceType: Filter Media
DeviceName: Saw Trim Relay System Bin Vent
Manufacture: Aircon
Model: BV 16-6
DateManufactured:
InstallationDate: 1998
ReasonForOperation: Product recovery

-- Detail --:

Device Type: Filter Media
Control Unit ID: C021
Control Unit Name: Saw Trim Relay System Bin Vent
Description: Bin Vent for EU21
Manufacturer: Aircon

Model Number: BV 16-6
Installation Date: 1998
Reason for Operation of this control device: Product recovery
Media Type: Bin Vent
Is the filter medium used in this control device disposable?: No
Filter replaced every: 8760
Unit: Hours
Pressure Drop(in.w.c.): 4
Number of Cartridges: 16
Parameters currently (or proposed to be) monitored and normal operating ranges: Pressure drop, visible emissions
Comments: Filter is replaced, at a minimum, annually.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 99.967

* [Group 21]

ControlDeviceID: TC01
DeviceType: Filter Media
DeviceName: Saws and Moulders Baghouse
Manufacture: Aircon
Model: 16 RA 412-10
DateManufactured: 2001
InstallationDate: 2001
ReasonForOperation: Product recovery
-- Detail --:

Device Type: Filter Media
Control Unit ID: TC01
Control Unit Name: Saws and Moulders Baghouse
Description: Fabric Filter
Manufacturer: Aircon
Model Number: 16 RA 412-10
Date Manufactured/Reconstruction: 2001
Installation Date: 2001
Reason for Operation of this control device: Product recovery
Media Type: Baghouse
Number of Bags: 0
Inlet Dew Point Temperature: 0
Unit: Fahrenheit
Inlet Gas Temperature: 90
Unit: Fahrenheit
Filter Operational Life: 0
Unit: Months
Filter Area(square feet): 6202

Is the filter medium used in this control device disposable?: No

Filter replaced every: 0

Unit: Hours

Parameters currently (or proposed to be) monitored and normal operating ranges: Visible emissions (daily), pressure drop (weekly)

Comments: Filter operational life is not applicable for this unit. Number of bags and inlet dew point temperature are unknown.

PollutantID: 604

PollutantCd: PM

PollutantName: Particulate Matter (TSP)

SubstanceChemName: CAP1

SubDescription: Particulate Matter (TSP)

Efficiency: 99

PollutantID: 606

PollutantCd: PM-PRI

PollutantName: PM10 (Filt + Cond)

SubstanceChemName: CAP1

SubDescription: PM Primary (Filt + Cond)

Efficiency: 99

* [Group 22]

ControlDeviceID: TC02

DeviceType: Filter Media

DeviceName: Painting and Finishing Baghouse

Manufacture: Aircon

Model: 16 RA 412-10

DateManufactured: 2001

InstallationDate: 2001

ReasonForOperation: Product recovery

-- Detail --:

Device Type: Filter Media

Control Unit ID: TC02

Control Unit Name: Painting and Finishing Baghouse

Description: Fabric Filter

Manufacturer: Aircon

Model Number: 16 RA 412-10

Date Manufactured/Reconstruction: 2001

Installation Date: 2001

Reason for Operation of this control device: Product recovery

Media Type: Baghouse

Number of Bags: 0

Inlet Dew Point Temperature: 0

Unit: Fahrenheit

Inlet Gas Temperature: 90

Unit: Fahrenheit

Filter Operational Life: 0

Unit: Months

Filter Area(square feet): 6202

Is the filter medium used in this control device disposable?: No

Filter replaced every: 0

Unit: Hours

Parameters currently (or proposed to be) monitored and normal operating ranges: Visible emissions (daily), pressure drop (weekly)

Comments: Filter operational life is not applicable for this unit. Number of bags and inlet dew point temperature are unknown.

PollutantID: 606

PollutantCd: PM-PRI

PollutantName: PM10 (Filt + Cond)

SubstanceChemName: CAP1

SubDescription: PM Primary (Filt + Cond)

Efficiency: 99

PollutantID: 604

PollutantCd: PM

PollutantName: Particulate Matter (TSP)

SubstanceChemName: CAP1

SubDescription: Particulate Matter (TSP)

Efficiency: 99

* [Group 23]

ControlDeviceID: C024

DeviceType: Miscellaneous Device

DeviceName: Fluidized Bed Energy System SNCR

Manufacture: Energy Products of Idaho

Model:

DateManufactured:

InstallationDate: 1998

ReasonForOperation: To comply with state or federal rule

-- Detail --:

Device Type: Miscellaneous Device

Control Unit ID: C024

Control Unit Name: Fluidized Bed Energy System SNCR

Description: SNCR for EU24

Manufacturer: Energy Products of Idaho

Installation Date: 1998

Reason for Operation of this control device: To comply with state or federal rule

Air pollutant control device specifications: NOX emission rate less than permit limit

Parameters currently (or proposed to be) monitored and normal operating ranges: NOX emission rate (CERMS), combustion temperature

PollutantID: 599

PollutantCd: NOX

PollutantName: Nitrogen Oxides

SubstanceChemName: CAP1

SubDescription: Nitrogen Oxides
Efficiency: 50

* [Group 24]
ControlDeviceID: C022
DeviceType: Scrubber
DeviceName: Packed Tower Scrubber
Manufacture: Fisher - Klosterman, Inc.
Model:
DateManufactured:
InstallationDate: 1999
ReasonForOperation: To comply with state or federal rule
-- Detail --:

Pressure Drop(in.w.c.): 7
Scrubbant PH: 6
Scrubbant/Water FlowRate: 325
Unit: GPM
Scrubbant/Water Pressure at the nozzels(PSI): 400
Device Type: Scrubber
Control Unit ID: C022
Control Unit Name: Packed Tower Scrubber
Description: Scrubber for EU22
Manufacturer: Fisher - Klosterman, Inc.
Installation Date: 1999
Designed Max. inlet gas flow (scfm): 0
Scrubber Type: Other
If other, describe it: Packed Tower
Scrubbant Chemicals used: 0
Reason for Operation of this control device: To comply with state or federal rule
Inlet Gas Temperature(deg F): 105
Outlet Gas Temperature: 90
Unit: deg F
Parameters currently (or proposed to be) monitored and normal operating ranges: Scrubbant flowrate, scrubbant pH, pressure drop
Comments: Scrubbant pH is in a range of 6-9.
PollutantID: 604
PollutantCd: PM
PollutantName: Particulate Matter (TSP)
SubstanceChemName: CAP1
SubDescription: Particulate Matter (TSP)
Efficiency: 0