

Facility Profile Report
Facility Name: Middletown Coke Company
ID: 1409011031

Apr 7 2009, 03:59:50

- Facility Information

Facility ID: 1409011031
 FacilityName: Middletown Coke Company
 Facility Description: Heat recovery coke plant
 Address1: 3353 Yankee Road
 Address2:
 City: Middletown State: Ohio
 Zip Code: 45042
 County: Butler 2nd Notification County:
 Portable:
 Portable Group Name: Portable Group Type:
 Operating Status: Not Installed
 Permitting Classification: TV PER Due Date: None
 Transitional Status:
 Title V Permit Status: Pending Initial Title V Certification Report Due Date:
 TV Type A:
 Emissions Reporting Category for TV Status: Reminder Sent
 2008:
 Anticipated Emissions Reporting TV
 Category for 2009:
 Core Place ID: 277032 Intra State Voucher Flag:
 Federal SCSC ID
 Latitude(deg,min,sec): (39.0,28.0,23.5194)
 Longitude(deg,min,sec): (84.0,24.0,37.7994)

- Notes

User Name	Date	Note
Ploetz, Mike	02/02/2009	The original plans for the Middletown Coke Company called for the coke ovens to be located on the far western end of the site and the address was given as 7014 Hamilton Middletown Road. A revised permit application was submitted with the coke ovens located at the far eastern end of the same site and the address of the facility was changed to 3353 Yankee Road. The address change notification was made in a letter to HCDOES received February 2, 2009.

- PER Due Dates

Due Date	Effective Date
None	12/31/1969

- Yearly Emissions Reporting Category

Year	Category	Enabled	Status	Comment
2008	TV	X	Reminder Sent	

- SIC Codes

3312 Blast Furnaces And Steel Mills

- NAICS Codes

324199 All Other Petroleum and Coal Products Manufacturing

Contacts

Contact Type	Contact Person	Phone Number	Email	Start Date	End Date
Billing	Pack, Delauna	(865)288-5200		12/15/2008	
Primary	Pack, Delauna	(865)288-5200		12/15/2008	
Owner	SunCoke Energy	(865)288-5200		12/15/2008	
Responsible Official	Thomson, Michael	(865)288-5200		12/15/2008	

Contact Detail For : Pack, Delauna

Prefix: First Name: Delauna
 Middle Name: Last Name: Pack
 Suffix:
 Company Title: Operating Company Name:
 Address 1: 11400 Parkside Drive
 Address 2:
 City: Knoxville Zip Code: 37934
 State: Tennessee
 Work Phone No: (865)288-5200 Secondary Phone No.:
 Address 2: Secondary Ext. No.:
 Mobile Phone No.: Pager No.:
 Fax No: Pager PIN No.:
 Email:
 Email Pager Address:

Contact Detail For : SunCoke Energy

Prefix: First Name:
 Middle Name: Last Name:
 Suffix:
 Company Title: Operating Company Name: SunCoke Energy
 Address 1: 11400 Parkside Dr.
 Address 2:
 City: Knoxville Zip Code: 37934
 State: Tennessee
 Work Phone No: (865)288-5200 Secondary Phone No.:
 Address 2: Secondary Ext. No.:
 Mobile Phone No.: Pager No.:
 Fax No: Pager PIN No.:
 Email:
 Email Pager Address:

Contact Detail For : Thomson, Michael

Prefix: Mr. First Name: Michael
 Middle Name: Last Name: Thomson
 Suffix:
 Company Title: President Operating Company Name:
 Address 1: 11400 Parkside Drive
 Address 2:

City: Knoxville

Zip Code: 37934

State: Tennessee

Work Phone No: (865)288-5200

Secondary Phone No.:

Address 2:

Secondary Ext. No.:

Mobile Phone No.:

Pager No.:

Fax No:

Pager PIN No.:

Email:

Email Pager Address:

- **Federal Rules Applicability**

Subject to MACT:

Subject to PSD:

Subject to NESHAPS:

Subject to non-attainment NSR:

Subject to NSPS:

Subject to 112(r):

Subject to Title IV:

- **Allowable Emissions (Facility level)**

Pollutant	Pounds/Hour rate	Tons/Year rate
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- **Attachments**

Description	Type	Modified By	Modified Date
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Emission Unit : F001

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- Emission Unit Information

DAPC Emissions Unit ID: F001

DAPC Description: Paved Roadways and Parking Areas

Company Equipment ID: Paved Roads

Company Description: Paved Roadways and Parking Areas

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status: None

Title V EU Classification: Not Applicable

PTI Status: None

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

- Emission Process Information

Process ID: Paved Roads

Company Process Description: Parking, Heavy Trucks, Maint. Vehicles

Source Classification Code (SCC): 3-03-999-99

Emission Unit : F002

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- Emission Unit Information

DAPC Emissions Unit ID: F002

DAPC Description: Coal and Coke Storage Piles

Company Equipment ID: Storage Piles

Company Description: Coal and Coke Storage Piles

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status: None

Title V EU Classification: Not Applicable

PTI Status: None

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

- Emission Process Information

Process ID: Storage Piles

Company Process Description: Coal & Coke Storage Piles

Source Classification Code (SCC): 3-03-999-99

Emission Unit : F003

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- Emission Unit Information

DAPC Emissions Unit ID: F003

DAPC Description: Coal Handling, Processing and Transfer

Company Equipment ID: Coal Handling

Company Description: Coal Handling, Processing and Transfer

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status: None

Title V EU Classification: Not Applicable

PTI Status: None

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

- Emission Process Information

Process ID: Coal Conveying

Company Process Description: Coal Conveying

Source Classification Code (SCC): 3-03-999-99

Emission Unit : F004

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- Emission Unit Information

DAPC Emissions Unit ID: F004

DAPC Description: Coke and breeze handling and processing

Company Equipment ID: Coke Handling

Company Description: Coke and breeze handling and processing

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status: None

Title V EU Classification: Not Applicable

PTI Status: None

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

- Emission Process Information

Process ID: Coke Conveying

Company Process Description: Coke Conveying

Source Classification Code (SCC): 3-03-999-99

Emission Unit : F005

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- Emission Unit Information

DAPC Emissions Unit ID: F005

DAPC Description: Rail Car Thaw Shed

Company Equipment ID:

Company Description: Rail Car Thaw Shed

Operating Status: Invalid

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status: None

Title V EU Classification: Not Applicable

PTI Status: None

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

Emission Unit : P001

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- Emission Unit Information

DAPC Emissions Unit ID: P001

DAPC Description: Quench Tower

Company Equipment ID: Quench Tower

Company Description: Quench Tower

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status: None

Title V EU Classification: Not Applicable

PTI Status: None

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

- Emission Process Information

Process ID: Quenching

Company Process Description: Coke Quenching

Source Classification Code (SCC): 3-03-999-99

Emission Unit : P901

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- Emission Unit Information

DAPC Emissions Unit ID: P901

DAPC Description: Heat Recovery Coke Battery

Company Equipment ID: Charging

Company Description: Heat Recovery Coke Battery - Charging

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status: None

Title V EU Classification: Not Applicable

PTI Status: None

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

- Emission Process Information

Process ID: Charging

Company Process Description: Heat Recovery Coke Oven Charging

Source Classification Code (SCC): 3-03-999-99

Emission Unit : TMP160492

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- Emission Unit Information

DAPC Emissions Unit ID: TMP160492

DAPC Description:

Company Equipment ID: Main Stack

Company Description: Heat Recovery Coke Battery - Coking - Main Stack P901

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status:

Title V EU Classification: Not Applicable

PTI Status:

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

- Emission Process Information

Process ID: Coke Oven Gas - Main

Company Process Description: Heat Recovery Coke Oven Gas

Source Classification Code (SCC): 3-03-999-99

Emission Unit : TMP160493

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- Emission Unit Information

DAPC Emissions Unit ID: TMP160493

DAPC Description:

Company Equipment ID: Waste Heat Stacks

Company Description: Heat Recovery Coke Battery - Coking - Waste Heat Stacks P901

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status:

Title V EU Classification: Not Applicable

PTI Status:

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

- Emission Process Information

Process ID: Coke Oven Gas - IWHS

Company Process Description: Heat Recovery Coke Oven Gas

Source Classification Code (SCC): 3-03-999-99

Emission Unit : TMP160494

Apr 7 2009, 03:59:50

- Emission Unit Information

DAPC Emissions Unit ID: TMP160494

DAPC Description:

Company Equipment ID: Pushing

Company Description: Heat Recovery Coke Battery - Pushing P901

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status:

Title V EU Classification: Not Applicable

PTI Status:

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

- Emission Process Information

Process ID: Pushing

Company Process Description: Heat Recovery Coke Oven Pushing

Source Classification Code (SCC): 3-03-999-99

Emission Unit : TMP160501

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- Emission Unit Information

DAPC Emissions Unit ID: TMP160501

DAPC Description:

Company Equipment ID:

Company Description: FGD (Flue Gas Desulfurization) Dust Silo

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status:

Title V EU Classification: Not Applicable

PTI Status:

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

Emission Unit : TMP160502

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- Emission Unit Information

DAPC Emissions Unit ID: TMP160502

DAPC Description:

Company Equipment ID:

Company Description: Lime Silo

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status:

Title V EU Classification: Not Applicable

PTI Status:

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes

Emission Unit : TMP160503

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- Emission Unit Information

DAPC Emissions Unit ID: TMP160503

DAPC Description:

Company Equipment ID:

Company Description: Cooling Tower

Operating Status: Not Installed

Completion of Initial Installation
Date:

Begin Installation/Modification Date:

Commence Operation After
Installation or Latest Modification
Date:

Permit Status:

Title V EU Classification: Not Applicable

PTI Status:

Exemption Status: NA

Boiler/Turbine/Generator Design Not Applicable
Capacity:

Design Capacity Units:

ORIS Boiler ID:

- Allowable Emissions (EUlevel)

Pollutant	Pounds/Hour rate	Tons/Year rate	Comments
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- Processes