DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

May 2, 2013

FED EX –NEXT DAY

Mr. James Rebarchak, P.E.
Regional Air Quality Program Manager
PA Dept. of Environmental Protection
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RECEIVED
MAY 07 2013
3AP20

RE: RICE MACT Notification

Dear Mr. Rebarchak:

Please find enclosed DELCORA's initial notification of applicability for Stationary Reciprocating Internal Combustion Engines (40 CFR Part 63 Subpart ZZZZ) for its emergency generators.

Please contact Dan Dutton or me at 610-876-5523, ext. 212 or 116, respectively, or by email at duttond@delcora.org or hilditchc@delcora.org, if you need additional information.

Thank you for your attention.

Sincerely,

Christine Volkay-Hilditch

Christine Volkay-Hilditch, P.E., BCEE
Director of Engineering

CVH:bab
enclosures

cc: USEPA, Air Enforcement w/enclosures
J. Salvucci via email
M. DiSantis via email
R. Hindt via email
D. Dutton via email
File – Title V – RICE MACT

Initial Notification of Applicability[b]

National Emission Standards for Hazardous Air Pollutants:

Stationary Reciprocating Internal Combustion Engines

40 CFR Part 63 Subpart ZZZZ

☒ Yes, I am subject to 40 CFR Part 63 subpart ZZZZ National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

NAICS code(s): 924110 Wastewater Treatment

Compliance Date: ☐ Existing (before 6/12/2006) source: Oct 19, 2013

☒ New/reconstructed (on or after 6/12/2006) source: Upon initial startup

Note: The Oct 19, 2013 compliance date for existing sources applies to the following engine types:

- Existing stationary spark ignition (SI) RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions
- Existing stationary SI RICE located at an area source of HAP emissions

Company name: Delaware County Regional Water Quality Control Authority (DELCORA)

Facility name (if different): Western Regional Treatment Plant,

Facility (physical location) address: 3201 West Front Street

Chester, PA 19013

My facility is a (please choose one): ☒ Major source ☐ Area source

Owner name/title: DELCORA

Contact person: Christine Volkay-Hilditch, P.E., BCEE, Director of Engineering

Owner/company address: P. O. Box 999

Chester, PA 19016-0999

Owner telephone number: 610-876-5523, ext. 116

Owner email address (if available): hilditchc@delcora.org

If the Operator information is different from the Owner, please provide the following:

Operator name/title: _____

Operator telephone number: _____

Operator email address (if available): _____

Brief description of the stationary RICE at the facility, including number of engines and the site-rated HP of each engine: The B-3 20 hp emergency generator is used to power a sump pump in the B-2 Building, in the event of a power outage at the Western Regional Treatment Plant (WRTP). Note that the WRTP is served by a dual feed electric service.

TheB-2 SCADA 35 hp emergency generator is used to power the SCADA system in the event of a power outage at the Western Regional Treatment Plant (WRTP). Note that the WRTP is served by a dual feed electric service.

DELCORA also stores a number of portable (wheeled) pumps, light towers, and an emergency generator on site for use during emergency situations; however, these units are not connected to any equipment to provided mechanical work except during emergency and, therefore, are not stationary RICE and are not subject to the RICE MACT. In addition, mobile or portable welders are stored and used on site, but are not stationary RICE. One of these units of equipment (320 hp diesel emergency power generator) **may** become subject to the RICE MACT if it is not operated at the same locxation for a continuous 12 months. See also 40 CFR 63.6640(f).

I hereby certify that the information presented herein is correct to the best of my knowledge.

(Signature)

May 2, 2013
(Date)

Joseph L. Salvucci
Executive Director
(Name/title)

(610) 876-5523
(Telephone No.)

Initial Notification of Applicability[e]

National Emission Standards for Hazardous Air Pollutants:

Stationary Reciprocating Internal Combustion Engines

40 CFR Part 63 Subpart ZZZZ

☒ Yes, I am subject to 40 CFR Part 63 subpart ZZZZ National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

NAICS code(s): 924110 Wastewater Treatment

Compliance Date: ☒ Existing source: May 3, 2013 ☐ New/reconstructed source: upon initial startup

Note: The May 3, 2013 compliance date for existing sources applies to the following engine types:

- Existing non-emergency compression ignition (CI) stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE located at an area source of HAP emissions

Company name: Delaware County Regional Water Quality Control Authority (DELCORA)

Facility name (if different): Darby Creek Pump Station

Facility (physical location) address: 1600 block of Calcon Hook Road & Tribett Avenue

Sharon Hill, PA 19079

My facility is a (please choose one): ☐ Major source ☒ Area source

Owner name/title: DELCORA

Contact person: Christine Volkay-Hilditch, P.E., BCEE, Director of Engineering

Owner/company address: P. O. Box 999

Chester, PA 19016-0999

Owner telephone number: 610-876-5523, ext. 116

Owner email address (if available): hilditchc@delcora.org

If the Operator information is different from the Owner, please provide the following:

(DCPS)

Operator name/title: Michael DiSantis, Director of Engineering of Operations and Maintenance

Operator telephone number: 610-876-5523, ext. 264

Operator email address (if available): disantism@delcora.org

Brief description of the stationary RICE at the facility, including number of engines and the site-rated HP of each engine: 1500 hp emergency generator at the wastewater pump station. Caterpillar D399 Model SCRC genset.

I hereby certify that the information presented herein is correct to the best of my knowledge.

(Signature)

May 2, 2013
(Date)

Joseph L. Salvucci
Executive Director
(Name/title)

(610) 876-5523
(Telephone No.)

Initial Notification of Applicability[f]

National Emission Standards for Hazardous Air Pollutants:

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NAICS code(s): 924110 Wastewater Treatment

Compliance Date: ☒ Existing source: May 3, 2013 ☐ New/reconstructed source: upon initial startup

Note: The May 3, 2013 compliance date for existing sources applies to the following engine types:

- Existing non-emergency compression ignition (CI) stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE located at an area source of HAP emissions

Company name: Delaware County Regional Water Quality Control Authority (DELCORA)

Facility name (if different): Price Street Pump Station

Facility (physical location) address: 3601 Post Road

Trainer, PA 19061

My facility is a (please choose one): ☐ Major source ☒ Area source

Owner name/title: DELCORA

Contact person: Christine Volkay-Hilditch, P.E., BCEE, Director of Engineering

Owner/company address: P. O. Box 999

Chester, PA 19016-0999

Owner telephone number: 610-876-5523, ext. 116

Owner email address (if available): hilditchc@delcora.org

If the Operator information is different from the Owner, please provide the following:

Operator name/title: _____

Operator telephone number: _____

Operator email address (if available): _____

Brief description of the stationary RICE at the facility, including number of engines and the site-rated HP of each engine: 60 hp emergency generator is at the wastewater pumping station Cummins Model DSFAA582262 genset.

I hereby certify that the information presented herein is correct to the best of my knowledge.

(Signature)

May 2, 2013
(Date)

Joseph L. Salvucci
Executive Director
(Name/title)

(610) 876-5523
(Telephone No.)

Initial Notification of Applicability[g]

National Emission Standards for Hazardous Air Pollutants:

Stationary Reciprocating Internal Combustion Engines

40 CFR Part 63 Subpart ZZZZ

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NAICS code(s): 924110 Wastewater Treatment

Compliance Date: ☒ Existing source: May 3, 2013 ☐ New/reconstructed source: upon initial startup

Note: The May 3, 2013 compliance date for existing sources applies to the following engine types:

- Existing non-emergency compression ignition (CI) stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE located at an area source of HAP emissions

Company name: Delaware County Regional Water Quality Control Authority (DELCORA)

Facility name (if different): Viscose Village Pump Station

Facility (physical location) address: 10th & Pine Street

Marcus Hook, PA 19061

My facility is a (please choose one): ☐ Major source ☒ Area source

Owner name/title: DELCORA

Contact person: Christine Volkay-Hilditch, P.E., BCEE, Director of Engineering

Owner/company address: P. O. Box 999

Chester, PA 19016-0999

Owner telephone number: 610-876-5523, ext. 116

Owner email address (if available): hilditchc@delcora.org

If the Operator information is different from the Owner, please provide the following:

Operator name/title: _____

Operator telephone number: _____

Operator email address (if available): _____

Brief description of the stationary RICE at the facility, including number of engines and the site-rated HP of each engine: 150 hp emergency generator at the wastewater pump station. Cummins Model DSFAE4482157 genset.

I hereby certify that the information presented herein is correct to the best of my knowledge.

(Signature) May 2, 2013 (Date)

Joseph L. Salvucci
Executive Director (Name/title)

(610) 876-5523 (Telephone No.)

Initial Notification of Applicability[h]

National Emission Standards for Hazardous Air Pollutants:

Stationary Reciprocating Internal Combustion Engines

40 CFR Part 63 Subpart ZZZZ

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NAICS code(s): 924110 Wastewater Treatment

Compliance Date: ☒ Existing source: May 3, 2013 ☐ New/reconstructed source: upon initial startup

Note: The May 3, 2013 compliance date for <u>existing sources</u> applies to the following engine types:

- Existing non-emergency compression ignition (CI) stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE located at an area source of HAP emissions

Company name: Delaware County Regional Water Quality Control Authority (DELCORA)

Facility name (if different): Eddystone Pump Station

Facility (physical location) address: 736 Eddystone Avenue

Eddystone, PA 19013

My facility is a (please choose one): ☐ Major source ☒ Area source

Owner name/title: DELCORA

Contact person: Christine Volkay-Hilditch, P.E., BCEE, Director of Engineering

Owner/company address: P. O. Box 999

Chester, PA 19016-0999

Owner telephone number: 610-876-5523, ext. 116

Owner email address (if available): hilditchc@delcora.org

If the Operator information is different from the Owner, please provide the following:

Operator name/title: _____

Operator telephone number: _____

Operator email address (if available): _____

Brief description of the stationary RICE at the facility, including number of engines and the site-rated HP of each engine: 250 hp emergency generator at the wastewater pump station.

Kohler Model 125ROZJ01 genset.

I hereby certify that the information presented herein is correct to the best of my knowledge.

(Signature) May 2, 2013 (Date)

Joseph L. Salvucci
Executive Director (Name/title)

(610) 876-5523 (Telephone No.)

Initial Notification of Applicability[i]

National Emission Standards for Hazardous Air Pollutants:

Stationary Reciprocating Internal Combustion Engines

40 CFR Part 63 Subpart ZZZZ

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NAICS code(s): 924110 Wastewater Treatment

Compliance Date: ☒ Existing source: May 3, 2013 ☐ New/reconstructed source: upon initial startup

Note: The May 3, 2013 compliance date for existing sources applies to the following engine types:

- Existing non-emergency compression ignition (CI) stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE located at an area source of HAP emissions

Company name: Delaware County Regional Water Quality Control Authority (DELCORA)

Facility name (if different): Marcus Hook Pump Station

Facility (physical location) address: 401 Penn Street

Marcus Hook, PA 19061

My facility is a (please choose one): ☐ Major source ☒ Area source

Owner name/title: DELCORA

Contact person: Christine Volkay-Hilditch, P.E., BCEE, Director of Engineering

Owner/company address: P. O. Box 999

Chester, PA 19016-0999

Owner telephone number: 610-876-5523, ext. 116

Owner email address (if available): hilditchc@delcora.org

If the Operator information is different from the Owner, please provide the following:

Operator name/title: _____

Operator telephone number: _____

Operator email address (if available): _____

Brief description of the stationary RICE at the facility, including number of engines and the site-rated HP of each engine: 250 hp emergency generator at the wastewater pump station. Katolight Model D150FPZ4 genset.

I hereby certify that the information presented herein is correct to the best of my knowledge.

(Signature) May 2, 2013 (Date)

Joseph L. Salvucci
Executive Director (Name/title)

(610) 876-5523 (Telephone No.)

Initial Notification of Applicability[j]

National Emission Standards for Hazardous Air Pollutants:

Stationary Reciprocating Internal Combustion Engines

40 CFR Part 63 Subpart ZZZZ

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Compliance Date: ☒ Existing source: May 3, 2013 ☐ New/reconstructed source: upon initial startup

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- Existing non-emergency compression ignition (CI) stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE located at an area source of HAP emissions

Company name: Delaware County Regional Water Quality Control Authority (DELCORA)

Facility name (if different): Sheeder Tract Wastewater Treatment Plant (Riverside)

Facility (physical location) address: 920 Pocopson Road

West Chester, PA 19382

My facility is a (please choose one): ☐ Major source ☒ Area source

Owner name/title: DELCORA

Contact person: Christine Volkay-Hilditch, P.E., BCEE, Director of Engineering

Owner/company address: P. O. Box 999

Chester, PA 19016-0999

Owner telephone number: 610-876-5523, ext. 116

Owner email address (if available): hilditchc@delcora.org

If the Operator information is different from the Owner, please provide the following:

Operator name/title: _____

Operator telephone number: _____

Operator email address (if available): _____

Brief description of the stationary RICE at the facility, including number of engines and the site-rated HP of each engine: 300 hp emergency generator at the wastewater pump station.

I hereby certify that the information presented herein is correct to the best of my knowledge.

(Signature) — May 2, 2013 (Date)

Joseph L. Salvucci
Executive Director
(Name/title)

(610) 876-5523
(Telephone No.)

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