Chesapeake ENERGY

Regulatory Department

February 16, 2011

VIA CERTIFIED MAIL # 7010 1870 0000 0813 5975

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Director of Air Protection Division
U.S. Environmental Protection Agency, Region 3
1650 Arch Street
Philadelphia, PA 19103

Re: NESHAP Subpart ZZZZ Initial Notification
Chesapeake Appalachia, L.L.C. (Chesapeake)
Multiple Facilities

Dear Sir or Madam:

Per 40 § 63.9(b)(2) and § 63.6645(a)(2), Chesapeake is submitting this initial notification for the following affected facilities as defined by MACT Subpart ZZZZ. Enclosed is information regarding each affected facility. According to 40 C.F.R. § 63.6590(a)(1)(iii), each facility is considered an existing spark ignition (SI) stationary reciprocating internal combustion engine (RICE) located at an area source of hazardous air pollutants (HAP). According to 40 C.F.R. § 63.6595(a)(1), each existing stationary SI RICE located at area source of HAP is not required to meet the applicable emission limitations or operating limitations until October 19, 2013. If you have any questions, please contact me at (405) 935-7866.

Sincerely,

Jen Kopp for
Levi F. Poe

Levi F. Poe
Corporate Air Supervisor – COI

Enclosure

cc: Director
WV Department of Environmental Protection
Division of Air Quality
601 57th Street
Charleston, WV 25304
VIA CERTIFIED MAIL # 7010 1870 0001 4586 5797

Chesapeake Energy Corporation
P.O. Box 18496 • Oklahoma City, OK 73154-0496 • 6100 N. Western Avenue • Oklahoma City, OK 73118
405.848.8000

Chesapeake Appalachia, L.L.C.
40 CFR 63 Subpart ZZZZ
NESHAP Applicability – Initial Notification
Stafford Station – Caterpillar G3516 TALE (1340 Hp)

Owner Information:
Name: Chesapeake Appalachia, L.L.C.
Address: 6100 N. Western Ave., P.O. Box 18496
Oklahoma City, OK 73154-0496

Facility Information
Name: Stafford Station
State: WV County: Mingo
Directions: From Gilbert, go south 8.1 miles on Route 13, go right on Peter White Coal Road, then continue 3.4 miles bearing right at fork in road to location.

Area or Major Source: Area Source Facility

Hazardous Air Pollutants Emitted: Formaldeyde, acetaldehyde, acrolein, methanol, benzene, toluene, 1,3-butadience, 2,2,4-trimethylpentane, hexane, xylene, naphthalene, PAH, methylene chloride, and ethylbenzene.

Engine Information
Make/Model/Engine Family: Caterpillar G3516 TALE
Maximum Rated HP: 1340
Serial Number: 4EK04479
Manufacture Date: 2/24/2005
Engine Displacement: 4,210 in.^{3}

Chesapeake Appalachia, L.L.C.
40 CFR 63 Subpart ZZZZ
NESHAP Applicability – Initial Notification
Horse Creek Station – Caterpillar G3512 LE (1004 Hp)

Owner Information:
Name: Chesapeake Appalachia, L.L.C.
Address: 6100 N. Western Ave., P.O. Box 18496
Oklahoma City, OK 73154-0496

Facility Information
Name: Horse Creek Station
State: WV County: Boone
Directions: From intersection of Route 3 and Route 119, head towards Hamlin on Route 3, go approximately 1 mile to a right turn on dirt/gravel drive at old barn, through locked gated and approximately 0.3 miles to location.

Area or Major Source: Area Source Facility

Hazardous Air Pollutants Emitted: Formaldeyde, acetaldehyde, acrolein, methanol, benzene, toluene, 1,3-butadience, 2,2,4-trimethylpentane, hexane, xylene, naphthalene, PAH, methylene chloride, and ethylbenzene.

Engine Information
Make/Model/Engine Family: Caterpillar G3512 LE
Maximum Rated HP: 1004
Serial Number: 7NJ00084
Manufacture Date: 2/6/1995
Engine Displacement: 3,158 in.^{3}