



# DEPARTMENT OF ENVIRONMENTAL PROTECTION

## BRIEFING DOCUMENT

**Rule Title:** 45CSR16 - "Standards of Performance for New Stationary Sources Pursuant to 40 CFR Part 60"

**A. AUTHORITY:** W.Va. Code §22-5-4

**B. SUMMARY OF RULE:**

This rule establishes and adopts national standards of performance for new stationary sources and other regulatory requirements promulgated by the United States Environmental Protection Agency (U.S. EPA) pursuant to section 111(b) of the federal Clean Air Act, as amended (CAA). This rule codifies general procedures and criteria to implement standards of performance for new stationary sources set forth in 40 CFR Part 60. The rule adopts by reference New Source Performance Standards (NSPS) promulgated as of June 1, 2003. The rule also adopts associated reference methods, performance specifications and other test methods which are appended to such standards. Any person who constructs, modifies, reconstructs or operates an affected facility after the effective date of any NSPS under 40 CFR Part 60 must comply with the applicable NSPS and this rule.

This revised rule incorporates by reference the following new or revised NSPS standards promulgated as of June 1, 2003: Standards of Performance for New Stationary Sources; Monitoring Requirements.

**C. STATEMENT OF CIRCUMSTANCES WHICH REQUIRE RULE:**

As set forth in 40 CFR §60.4(b), Section 111(c) of the CAA directs the U.S. EPA Administrator to delegate to each State the authority to implement and enforce standards of performance for new stationary sources. Promulgation of this rule will enable the State to continue to be the primary enforcement authority for NSPS promulgated by U.S. EPA. Promulgation of this rule by the Legislature is necessary for the State to fulfill its responsibilities under the CAA, as amended. Revisions to the rule include general annual updates, incorporation by reference rule language clarification and updated exclusions.

**D. FEDERAL COUNTERPART REGULATIONS - INCORPORATION BY REFERENCE/DETERMINATION OF STRINGENCY:**

**Briefing Document**  
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A federal counterpart to this proposed rule exists. In accordance with the Secretary's recommendation, and with limited exception, the Division of Air Quality proposes that the rule incorporate by reference the federal counterparts. Because the proposed rule incorporates by reference the federal counterpart, no determination of stringency is required.

**E. CONSTITUTIONAL TAKINGS DETERMINATION:**

In accordance with W.Va. Code §§22-1A-1 and 3(c), the Secretary has determined that this rule will not result in taking of private property within the meaning of the Constitutions of West Virginia and the United States of America.

**F. CONSULTATION WITH THE ENVIRONMENTAL PROTECTION  
ADVISORY COUNCIL:**

At its June 3, 2003 meeting, the Environmental Protection Advisory Council reviewed and discussed this proposed rule. The Council's comments are contained in the attached minutes.



**Advisory Council Meeting  
Minutes  
June 3, 2003**

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Attendees:

Rick Roberts, Advisory Council Member	John Benedict, WVDEP
Larry Harris, Advisory Council Member	Lucy Pontiveros, WVDEP
Bill Raney, Advisory Council Member	Jim Mason, WVDEP
Lisa Dooley, Advisory Council Member	Allyn Turner, WVDEP
Jackie Hallinan, Advisory Council Member	Bill Brannon, WVDEP
Stephanie R. Timmermeyer, WVDEP	Mike Dorsey, WVDEP
Joseph M. Dawley, WVDEP	Mike Zeto, WVDEP
Karen G. Watson, WVDEP	Pam Nixon, WVDEP
Jessica Greathouse, WVDEP	Lewis Halstead, WVDEP
Cathy Marcum, Tinney Law Firm	Charlie Sturey, WVDEP

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The meeting was called to order at 9:15 a.m. by Joseph M. Dawley, General Counsel for the West Virginia Department of Environmental Protection.

**PRESENTATION OF PROPOSED RULES FOR THE 2004 LEGISLATIVE SESSION**

**Division of Air Quality**

John Benedict, Director of DAQ presented the following rules:

45CSR1 - No<sub>x</sub> Trading Program as a means of control and reduction of nitrogen oxides from non-electric generating units.

Bill Raney inquired about 45CSR1 and wanted to know how this rule had been lost in the shuffle during the 2003 session? Jim Mason explained that the delay was from a legislative clerical error.

Jackie Hallinan asked what would happen if there were additional clerical errors like what happened during this legislative session? John Benedict responded it would not present a serious problem, he thought the agency could work the matter out with the EPA

45CSR15- Emission standards for hazardous air pollutants pursuant to 40 CFR Part 61.

- 45CSR 16 - Standards of performance for new stationary sources pursuant to 40 CFR part 60
- 45CSR25 - To prevent and control air pollution from hazardous waste treatment, storage, or disposal facilities
- 45CSR34 - Emission standards for hazardous air pollutants for sources categories pursuant to 40 CFR Part 63
- 45CSR36 - Requirements for determining conformity of transportation plans, program, and projects developed, funded or approved under title 23 U.S.C. or the federal transit laws, to applicable air quality implementation plans (transportation Conformity)

Rick Roberts questioned how the rule relates to “political subdivisions?” John Benedict explained that DAQ prepares emission budgets and works with Metropolitan Planning Organizations. He also said that the Memorandums of Understanding (MOU) with these organizations will no longer be appended to rule 45CSR36.

Rick Roberts also asked if the rule only addresses emissions from vehicles? John Benedict answered yes.

**General Air Rule Questions:**

Larry Harris asked if the rules include emission limits? John responded the rules incorporate by reference the emission limitations contained in federal regulations.

Bill Raney asked if the air rules contained anything different from the federal counterpart regulations? John responded they do not.

Although not a Rulemaking issue, Larry Harris stated that he had recently reviewed a agency letter regarding Longview Power and its proposed SO<sub>2</sub> emissions and inquired on the environmental impacts of this facility.

John Benedict said that the facility is going to be a “state of the art” facility and there will be a 95-98% reduction in emissions.

**Division of Water and Waste Management**

Bill Brannon, Assistant Director, presented the following rule:

47CSR26 - Water pollution control permit fee schedules.

Rick Roberts asked if the 50% increase in fees would be used to provide direct assistance to municipalities or would it be used only for agency paperwork?

Bill Brannon responded that the 50% fee increase will provide additional support for municipalities which otherwise is not currently available and that there will probably be a mixture of direct assistance and paperwork provided by the two additional FTE's paid for by the 50% fee increase.

Lisa Dooley stated she shares many of the same concerns that Mr. Roberts expressed and that she believes municipalities have to pass along fee increases to the public and for that reason her organization may not support the rule.

Bill Raney wanted to know if this was the first time this was proposed? Bill Brannon informed him that this was the first official time that the fee increase was proposed.

Bill Raney along with Lisa Dooley and Jackie Hallinan believe that rule information should be sent to them sooner so they can get this information to their constituents for comments.

Mike Dorsey, Assistant Director presented the following rules:

33CSR20 - Hazardous Waste Management

No comments by the advisory committee.

33CSR1 - Solid Waste Management Rule

Lisa Dooley wanted to know if the only change being made to Class D Permits are to limit expansion of the facilities. Mike Dorsey replied that the changes do limit the siting of these facilities.

Jackie Hallinan asked what recourse a person would have to object to the

cost of a background investigation. Mike Dorsey replied the person could appeal to the Environmental Quality Board.

Lisa Dooley wanted Mike Dorsey to describe the sewage sludge provisions. Mike said the revisions recognize that there other types of sludge that are as beneficial as sewage sludge.

**Division of Mining and Reclamation**

Lewis Halstead, Assistant Director presented the following rule:

47CSR30 - WV/NPDES Rules for Coal Mining Facilities

Bill Raney wanted to know the number of Inspectors and Inspectible units.

DEP will provide Mr. Raney with this information.

38CSR2 - West Virginia Surface Mining Reclamation Rule

Rick Roberts asked if the revisions would relax the compaction requirements in all cases or just for the forestry use.

Bill Raney asked what is going to happen to the incidental coal provision

Lewis Halstead responded it will be available for government financed projects. Other projects will have to get a full permit.

Bill Raney asked why is the agency revising the forestry requirement? Is there a problem with the existing requirements?

Lewis Halstead responded the agency is trying to improve forestry land use.

Bill Raney also asked why companies are being required to use these new forestry provisions when they are using alternative materials?

Lewis Halstead responded the faster the company established a canopy of trees the better, it would be.

Bill Raney also request concern about the maximum bond on contemporaneous reclamation and why is it necessary. Bill Raney stated OSM does not have a contemporaneous reclamation standard. Charlie Sturey responded OSM never

approved the deletion of this language and so the agency proposes to keep it in the rule.

Bill Raney asked about the proposed changes in inspection frequency for revoked permits?

Lewis Halstead responded OSM has certain criteria for inspections to identify if there are any health & safety issues. He also said that the rule tracks the federal counterpart regulation with regard to public notice procedures.

Larry Harris made a general comment about valley fills, he was opposed to filling in the headwaters on streams, especially trout streams.

Larry Harris asked if we have any idea of the number of streams impacted?

Lewis Halstead responded the recent Environmental Impact Statement (EIS) stated there are currently 724 miles impacted by valley fills.

Larry Harris wanted to know if DEP is monitoring to see what impacts there are downstream waters and express that there are long range-cumulative affects on such waters.

Rick Roberts asked about OSM's role in the program.

Lewis Halstead said OSM has alternate oversight program and referred to a court ruling that said the state could not implement it's rules until OSM approves them.

### **Other Business**

Bill Raney inquired if the agency was suppose to be doing a annual report for the council. Secretary Timmermeyer stated that a report is required and that the DEP would assist the council with its efforts.

Bill Raney also asked if there is a way to keep the council informed of amendments to the rules made later in the process.

Joe Dawley responded that the agency would try to keep the council informed of any amendments at its quarterly meetings.

Jackie Hallinan stated that the DEP has had numerous leaders in the past - she feels that DEP could utilize the advisory council members more.

□  
APPENDIX B

FISCAL NOTE FOR PROPOSED RULES

Rule Title: 45CSR16 - "Standards of Performance for New Stationary Sources Pursuant to 40 CFR Part 60"

Type of Rule:  Legislative     Interpretive     Procedural

Agency: Division of Air Quality

Address: 7012 MacCorkle Avenue, SE

Charleston, WV 25304-2943

1. Effect of Proposed rule:

	ANNUAL FISCAL YEAR				
	INCREASE	DECREASE	CURRENT	NEXT	THEREAFTER
<b>ESTIMATED TOTAL COST</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>PERSONAL SERVICES</b>	0	0	0	0	0
<b>CURRENT EXPENSE</b>	0	0	0	0	0
<b>REPAIRS &amp; ALTERATIONS</b>	0	0	0	0	0
<b>EQUIPMENT</b>	0	0	0	0	0
<b>OTHER</b>	0	0	0	0	0

2. Explanation of Above Estimates:

Costs anticipated to be incurred in the implementation of federal rules promulgated under 40 CFR Part 60 as of June 1, 2003 will be covered under prior budget estimates for implementing Title V of the Clean Air Act, as amended, for which full program approval was issued by the U.S. Environmental Protection Agency on November 19, 2001.

3. Objectives of These Rules:

This rule adopts standards of performance for new stationary sources promulgated by the U.S. Environmental Protection Agency under the Clean Air Act, as amended. Promulgation of this rule by the Legislature is necessary for the State to fulfill its responsibilities under the Clean Air Act.

Rule Title: 45CSR16 - "Standards of Performance for New Stationary Sources Pursuant to 40 CFR Part 60"

4. Explanation of Overall Economic Impact of Proposed Rule:

A. Economic Impact on State Government:

See section 2.

B. Economic Impact on Political Subdivisions; Specific Industries; Specific Groups of Citizens:

No impact above that resulting from the currently applicable federal emission standards.

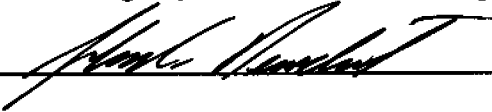
C. Economic Impact on Citizens/Public at Large.

No impact above that resulting from the currently applicable federal emission standards.

Date:

June 11, 2003

Signature of Agency Head or Authorized Representative:



FILED

2003 JUN 11 P 3:05

TITLE 45  
LEGISLATIVE RULE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF AIR QUALITY  
WEST VIRGINIA  
SECRETARY OF STATE

SERIES 16  
STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES  
PURSUANT TO 40 CFR PART 60

**§45-16-1. General.**

1.1. Scope. -- This rule establishes and adopts standards of performance for new stationary sources promulgated by the United States Environmental Protection Agency pursuant to section 111(b) of the federal Clean Air Act, as amended (CAA). This rule codifies general procedures and criteria to implement the standards of performance for new stationary sources set forth in 40 CFR Part 60. The Secretary hereby adopts these standards by reference. The Secretary also adopts associated reference methods, performance specifications and other test methods which are appended to these standards.

1.2. Authority. -- W. Va. Code §22-5-1 et seq §22-5-4.

1.3. Filing Date. -- ~~April 21, 2003.~~

1.4. Effective Date. -- ~~June 1, 2003.~~

1.5. Incorporation By Reference. -- Federal Counterpart Regulation. The Secretary has determined that a federal counterpart rule exists, and in accordance with the Secretary's recommendation, with limited exception, this rule incorporates by reference 40 CFR Parts 60 and 65, to the extent referenced in 40 CFR Part 60, effective ~~July 1, 2001~~ July 1, 2002, as amended by the Federal Register through ~~June 1, 2002~~ June 1, 2003.

1.6. Former Rules. -- This legislative rule amends 45CSR16 "Standards of Performance for New Stationary Sources Pursuant to 40 CFR Part 60" which was filed ~~April 16, 2002~~ April 21,

2003, and which became effective July 1, 2002 June 1, 2003.

**§45-16-2. Definitions.**

2.1. "Administrator" means the Administrator of the United States Environmental Protection Agency or his or her authorized representative.

2.2. "Clean Air Act" ("CAA") means 42 U.S.C. §§7401 et seq.

2.3. "Secretary" means the Secretary of the Department of Environmental Protection or such other person to whom the Secretary has delegated authority or duties pursuant to W. Va. Code §§22-1-6 or 22-1-8.

2.4. Other words and phrases used in this rule, unless otherwise indicated, shall have the meaning ascribed to them in 40 CFR Part 60. Words and phrases not defined therein shall have the meaning given to them in the federal Clean Air Act.

**§45-16-2. §45-16-3. Requirements.**

~~2.1. 3.1.~~ No person may construct, reconstruct, modify, or operate or cause to be constructed, reconstructed, modified, or operated any source subject to the provisions of 40 CFR Part 60 which results or will result in a violation of this rule.

~~§45-16-3. Definitions.~~

~~3.1. "Administrator" means the Administrator of the United States Environmental Protection Agency or his or her authorized representative.~~

~~3.2. "Clean Air Act" ("CAA") means 42 U.S.C. §§7401 et seq.~~

~~3.3. "Secretary" means the Secretary of the Department of Environmental Protection or such other person to whom the Secretary has delegated authority or duties pursuant to W. Va. Code §§22-1-6 or 22-1-8.~~

~~3.4. Other words and phrases used in this rule, unless otherwise indicated, shall have the meaning ascribed to them in 40 CFR Part 60. Words and phrases not defined therein shall have the meaning given to them in the federal Clean Air Act.~~

**§45-16-4. Adoption of Standards.**

4.1. Standards. -- The Secretary hereby adopts and incorporates by reference the provisions of 40 CFR Parts 60 and 65, to the extent referenced in 40 CFR Part 60, including any reference methods, performance specifications and other test methods which are appended to these standards and contained in 40 CFR Parts 60 and 65, effective ~~July 1, 2001~~ July 1, 2002, as amended by the Federal Register through ~~June 1, 2002~~ June 1, 2003, for the purposes of implementing a program for standards of performance for new stationary sources, except as follows:

4.1.a. 40 CFR §60.9 is amended to provide that information shall be available to the public in accordance with W. Va. Code §§22-5-1 et seq., 29B-1-1 et seq., and 45CSR31; ~~or~~ and

4.1.b. Subparts B, C, Ca, Cb, Cc, Cd, Ce, Ea, Ec, WWW and BBBB, CCCC and DDDD of 40 CFR Part 60 shall be excluded.

**§45-16-5. Secretary.**

5.1. Any and all references in 40 CFR Parts 60 and 65 to the "Administrator" are amended to be the "Secretary" except as follows:

5.1.a. where the federal regulations specifically provide that the Administrator shall retain authority and not transfer such authority to the State;

5.1.b. where provisions occur which refer to:

5.1.b.1. alternate means of emission limitations;

5.1.b.2. alternate control technologies;

5.1.b.3. innovative technology waivers;

5.1.b.4. alternate test methods;

5.1.b.5. alternate monitoring methods;

5.1.b.6. waivers/adjustments to recordkeeping and reporting;

5.1.b.7. emissions averaging;

5.1.b.8. applicability determinations; or

5.1.b.9. the authority to require testing under Section 114 of the Clean Air Act, as amended; or

5.1.c. where the context of the regulation clearly requires otherwise.

**§45-16-6. Permits.**

6.1. Nothing contained in this adoption by reference shall be construed or inferred to mean that permit requirements in accordance with

applicable rules shall be in any way be limited or inapplicable.

**§45-16-7. Inconsistency Between Rules.**

7.1. In the event of any inconsistency between this rule and any other ~~existing~~ rule of the West Virginia Department of Environmental Protection, such inconsistency shall be resolved by the determination of the Secretary and such determination shall be based upon the application of the more stringent provision, term, condition, method or rule.