

40 CFR 60 Subpart D - Rule Interpretation Memos

- ! [Fuel sampling requirements when claiming an exemption under §60.45\(b\)\(2\)](#) [March 31, 1997]
- ! [Determination of applicable emission limit under 40 CFR 60.43\(b\) when firing natural gas and liquid fuel oil in combination](#) [November 20, 1997]
- ! [Applicability of boiler that is fossil-fuel-fired in combination with non-fossil fuel](#) [July 7, 1998]
- ! [Applicability of steam generator greater than 250 MMBtu/hr to 40 CFR 60, Subpart D and Db](#) [March 30, 2000]

Last Modified: March 30, 2000

Retired as a result of amendments to 40 CFR Part 60, Subpart D. Title 40 CFR § 60.45(b)(2) was revised on October 17, 2000 in the Federal Register on Page 61,752 (volume 65).

Last Modified: October 17, 2000

Rule Interpretation Summary Form

Code Number	60D.002
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Rule/Regulation Citation(s):	Federal Rule: <u> X </u> State Regulation: <u> </u> Description:
40 CFR Part 60, Subpart D	Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971.
Interpretation Request:	
What is the applicable emission limitation under § 60.43 for sulfur dioxide (SO ₂) when natural gas and liquid fuel oil are burned in combination?	
Determination:	
When natural gas and liquid fuel oil are being burned in combination, the applicable emission limitation should be calculated using the equation under § 60.43(b) .	
Please note that when determining compliance for § 60.43(b), § 60.43(c) is applicable whereby compliance is based upon the total heat input from <u>all</u> fossil fuels, including natural gas.	

Bibliography:

Federal Register; 40 CFR Part 60, Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971; Amended November 22, 1976; Page 51397

40 CFR Part 60, Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971

Rule Interpretation Summary Form

Rule/Regulation Citation(s):	Federal Rule: <u> X </u> State Regulation: <u> </u> Description:
40 C.F.R. Part 60, Subpart D	Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction Is Commenced After August 17, 1971
Interpretation Request:	
The affected facilities in Title 40 Code of Federal Regulations (C.F.R.) § 60.40(a) are <i>fossil-fuel-fired</i> steam generators. Does 40 C.F.R. Part 60, Subpart D apply to units in which fossil fuel is fired in combination with non-fossil fuel?	
Determination:	
Title 40 C.F.R. Part 60, Subpart D applies to steam generators which fire fossil fuel alone or in combination with any non-fossil fuels where the fossil fuel firing capacity exceeds 250 million Btu (British thermal unit) per hour.	

Bibliography:

EPA Determination Index for NSPS Subpart D
40 C.F.R. Part 60, Subpart D (1997)

Air Rule Interpretation Summary Form

Code Number	60D.004 60D_b.004
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Applicability of steam generator greater than 250 MMBtu/hr to 40 CFR 60, Subpart D and Db	March 30, 2000
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Rule/Regulation Citation(s):	Federal Rule: <u> X </u> State Regulation: <u> </u> Description:
40 C.F.R. Part 60, Subpart D, § 60.40	Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction Is Commenced After August 17, 1971
40 C.F.R. Part 60, Subpart Db, § 60.40b	Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units
Interpretation Request:	
Is a steam generating unit, which is greater than 73 MW (250 million Btu per hour), constructed after June 19, 1986 subject to the requirements of Title 40 Code of Federal Regulations (C.F.R.) Part 60, Subpart Db and 40 C.F.R. Part 60, Subpart D or only 40 C.F.R. Part 60, Subpart Db?	
Determination:	
Steam generating units, which are greater than 73 MW (250 million Btu/hour) and constructed after June 19, 1986, are not subject to the requirements of 40 C.F.R. Part 60, Subpart D.	

Bibliography:

49 Fed. Reg. 25,102-25,157 (1984). [June 19, 1984]

51 Fed. Reg. 22,384-22,419 (1986). [June 19, 1986]

51 Fed. Reg. 42,768-42,797 (1986). [November 25, 1986]

52 Fed. Reg. 47,826-47,856 (1987). [December 16, 1987]

Title 40 C.F.R. Part 60, Subpart Db. [Revised July 1, 1999]

Title 40 C.F.R. Part 60, Subpart D. [Revised July 1, 1999]

Letter from Frank DeVooght, P.E., Engineering Services Section, Enforcement Division to David K. Arnosky, International Technology Corporation (September 13, 1996).

Please note, in the event that an external customer feels that this rule interpretation is in error or a source of information has been overlooked which would change the determination, a request for reconsideration may be submitted. Requests must be submitted on a Reconsideration Process Form which is available at the TNRCC's homepage: <http://www.tnrcc.state.tx.us/air/opd/rimhmpg.htm>, or from any of the air rule interpretation team members.

Letter from John P. Survis, Engineering Services Section, Enforcement Division to Suzanne Stevens, Environmental Engineer, Destec Energy, Incorporated (February 7, 1996).

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