

FG{ID}
FLEXIBLE GROUP CONDITIONS

40 CFR Part 60, Subpart Dc – Steam generating units that have a maximum design heat input capacity of 29 MW (100 MMBTU/hr) or less, but greater than or equal to 2.9 MW (10 MMBTU/hr) that burn natural gas.

This template is for each steam generating unit for which construction, modification, or reconstruction is commenced after June 9, 1989 and that has a maximum design heat input capacity of 29 MW (100 MMBTU/hr) or less, but greater than or equal to 2.9 MW (10 MMBTU/hr) that burn natural gas.

If this template is being used for an ROP Reopening or Renewal, and the NSPS conditions were established in a PTI, the appropriate footnotes which reference enforceability must be added to each applicable condition in the template.

Blue text is guidance or notes on the use of the template. Delete all blue text prior to issuing the final permit or submitting it with a permit application.

Red text identifies options. Select the option that applies to the source and change the text to black. Delete red text that does not apply and renumber conditions if necessary.

DESCRIPTION

40 CFR Part 60, Subpart Dc – Steam generating units that have a maximum design heat input capacity of 29 MW (100 MMBTU/hr) or less, but greater than or equal to 2.9 MW (10 MMBTU/hr) that burn natural gas. {May add specifics for the affected EU(s).}

Emission Unit: {Enter Emission Unit names}

POLLUTION CONTROL EQUIPMENT

{Enter pollution control equipment or NA}

I. EMISSION LIMIT(S)

NA

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

NA

IV. DESIGN/EQUIPMENT PARAMETER(S)

NA

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

Permit staff – Change above UAR to R 336.1201(3) if using in a PTI.

NA

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

Permit staff – Change above UAR to R 336.1201(3) if using in a PTI.

SC VI.1: Choose one of the following 3 options that the permittee will follow for compliance with NSPS Dc:

First option: Daily records.

1. For each steam generating unit of FG{ID}, the permittee shall record and maintain records of the type and amount of each fuel combusted during each operating day. (R 336.1213(3), 40 CFR 60.48c(g)(1))

OR

Second option: Monthly records.

1. For each steam generating unit of FG{ID}, the permittee shall record and maintain records of the type and amount of each fuel combusted during each calendar month. (R 336.1213(3), 40 CFR 60.48c(g)(2))

OR

Third option: Entire property monthly fuel records.

This option is available to facilities that meet the qualifications listed under (40 CFR 60.48c(g)(3) - see link): the owner or operator of an affected facility or multiple affected facilities located on a contiguous property unit where the only fuels combusted in any steam generating unit (including steam generating units not subject to Subpart Dc) at the property are natural gas, wood, and/or distillate fuel with 0.5 weight percent sulfur or less.

1. The permittee shall record and maintain records of the type and total amount of each steam generating unit fuel delivered to the property during each calendar month. (R 336.1213(3), 40 CFR 60.48c(g)(3))

VII. REPORTING

1. Prompt reporting of deviations pursuant to General Conditions 21 and 22 of Part A. (R 336.1213(3)(c)(ii))
2. Semiannual reporting of monitoring and deviations pursuant to General Condition 23 of Part A. The report shall be received by March 15 for reporting period July 1 to December 31 and September 15 for reporting period January 1 to June 30. (R 336.1213(3)(c)(i))
3. Annual certification of compliance pursuant to General Conditions 19 and 20 of Part A. The report shall be received by March 15 for the previous calendar year. (R 336.1213(4)(c))

OPTIONAL – Use if the initial notification needs to be submitted.

4. The permittee shall submit notification of the date of construction or reconstruction and actual startup, as provided by 40 CFR 60.7. This notification shall include: (40 CFR 60.48c(a))
 - a. The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility. (40 CFR 60.48c(a)(1))
 - b. If applicable, a copy of any federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under 40 CFR 60.42c, or 40 CFR 60.43c. (40 CFR 60.48c(a)(2))
 - c. The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired. (40 CFR 60.48c(a)(3))

See Appendix 8 - Permit Staff: Remove if PTI, since this is ROP only.

VIII. STACK/VENT RESTRICTION(S)

NA

IX. OTHER REQUIREMENT(S)

1. The permittee shall comply with the provisions of the federal Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units as specified in 40 CFR Part 60, Subparts A and Dc, as they apply to each steam generating unit in FG{ID}. **(40 CFR Part 60, Subparts A and Dc)**

Remove these footnotes if no PTIs are associated with this flexible group.

Footnotes:

¹ This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

² This condition is federally enforceable and was established pursuant to Rule 201(1)(a).