

Environmental Protection Agency

Pt. 63, Subpt. UUU, Table 37

TABLE 35 TO SUBPART UUU OF PART 63—CONTINUOUS COMPLIANCE WITH OPERATING LIMITS FOR HAP EMISSIONS FROM SULFUR RECOVERY UNITS

As stated in §63.1568(c)(1), you shall meet each requirement in the following table that applies to you.

| For . . . | For this operating limit . . . | You shall demonstrate continuous compliance by . . . |
|--|--|--|
| 1. Each new or existing Claus sulfur recovery unit part of a sulfur recovery plant of 20 long tons per day or more and subject to the NSPS for sulfur oxides in paragraph 40 CFR 60.104(a)(2). | Not applicable | Meeting the requirements of Table 34 of this subpart. |
| 2. Option 1: Elect NSPS Each new or existing sulfur recovery unit (Claus or other type, regardless of size) not subject to the NSPS for sulfur oxides in 40 CFR 60.104(a)(2). | Not applicable | Meeting the requirements of Table 34 of this subpart. |
| 3. Option 2: TRS limit Each new or existing sulfur recovery unit (Claus or other type, regardless of size) not subject to the NSPS for sulfur oxides in 40 CFR 60.104(a)(2) | a. Maintain the daily average combustion zone temperature above the level established during the performance test. b. The daily average oxygen concentration in the vent stream (percent, dry basis) must not fall below the level established during the performance test. | Collecting the hourly and daily average temperature monitoring data according to §63.1572; and maintaining the daily average combustion zone temperature at or above the limit established during the performance test. Collecting the hourly and daily average O ₂ monitoring data according to §63.1572; and maintaining the average O ₂ concentration above the level established during the performance test. |

[67 FR 17773, Apr. 11, 2002, as amended at 70 FR 6942, Feb. 9, 2005]

TABLE 36 TO SUBPART UUU OF PART 63—WORK PRACTICE STANDARDS FOR HAP EMISSIONS FROM BYPASS LINES

As stated in §63.1569(a)(1), you shall meet each work practice standard in the following table that applies to you.

| Option | You shall meet one of these equipment standards . . . |
|-------------------|---|
| 1. Option 1 | Install and operate a device (including a flow indicator, level recorder, or electronic valve position monitor) to demonstrate, either continuously or at least every hour, whether flow is present in the by bypass line. Install the device at or as near as practical to the entrance to any bypass line that could divert the vent stream away from the control device to the atmosphere. |
| 2. Option 2 | Install a car-seal or lock-and-key device placed on the mechanism by which the bypass device flow position is controlled (e.g., valve handle, damper level) when the bypass device is in the closed position such that the bypass line valve cannot be opened without breaking the seal or removing the device. |
| 3. Option 3 | Seal the bypass line by installing a solid blind between piping flanges. |
| 4. Option 4 | Vent the bypass line to a control device that meets the appropriate requirements in this subpart. |

[67 FR 17773, Apr. 11, 2002, as amended at 70 FR 6942 and 6964, Feb. 9, 2005]

TABLE 37 TO SUBPART UUU OF PART 63—REQUIREMENTS FOR PERFORMANCE TESTS FOR BYPASS LINES

As stated in §63.1569(b)(1), you shall meet each requirement in the following table that applies to you.

| For this standard . . . | You shall . . . |
|--|---|
| 1. Option 1: Install and operate a flow indicator, level recorder, or electronic valve position monitor. | Record during the performance test for each type of control device whether the flow indicator, level recorder, or electronic valve position monitor was operating and whether flow was detected at any time during each hour of level the three runs comprising the performance test. |

[67 FR 17773, Apr. 11, 2002, as amended at 70 FR 6942, Feb. 9, 2005]