

(5) A summary of the results of the performance test described in § 65.145(b)(1)(ii), (1)(iii), (3)(ii), and/or (3)(iii), as applicable. If a performance test is conducted as provided in § 65.145(b)(1)(ii) and/or (b)(3)(ii), submit the results of the performance test, including the information specified in § 65.164(a)(1) and (2).

(6) Identification of the storage vessel or low-throughput transfer rack and control device and/or halogen reduction device for which the performance test will be submitted, and identification of the emission point(s), if any, that share the control device and/or halogen reduction device with the storage vessel or low-throughput transfer rack and for which the performance test will be conducted.

(c) The owner or operator shall submit as part of the Initial Compliance Status Report the operating range for each monitoring parameter identified for each control, recovery, or halogen reduction device as determined in §§ 65.148(c)(2), 65.149(c)(2), 65.150(c)(2), 65.151(c)(2), 65.152(c)(2), 65.153(c)(5), 65.154(c)(3), and 65.155(c)(2). The specified operating range shall represent the conditions for which the control, recovery, or halogen reduction device is being properly operated and maintained. This report shall include the information in paragraphs (c)(1) through (3) of this section, as applicable, unless the range and the operating day definition have been established in the operating permit:

(1) The specific range of the monitored parameter(s) for each emission point.

(2) The rationale for the specific range for each parameter for each emission point, including any data and calculations used to develop the range and a description of why the range indicates proper operation of the control, recovery, or halogen reduction device, as specified in the following, as applicable:

(i) If a performance test or TRE index value determination is required by this subpart or another subpart of this part for a control, recovery or halogen removal device, the range shall be based on the parameter values measured during the TRE index value determination or performance test and may be supple-

mented by engineering assessments and/or manufacturer's recommendations. The TRE index value determinations and performance testing is not required to be conducted over the entire range of permitted parameter values.

(ii) If a performance test or TRE index value determination is not required by this subpart or other subparts of this part for a control, recovery, or halogen reduction device, the range may be based solely on engineering assessments and/or manufacturer's recommendations.

(iii) The range may be based on ranges or limits previously established under a referencing subpart.

(3) A definition of the source's operating day for purposes of determining daily average values of monitored parameters. The definition shall specify the times at which an operating day begins and ends.

(d) *Halogen reduction device.* The owner or operator shall submit as part of the Initial Compliance Status Report the information recorded pursuant to § 65.160(d).

(e) *Alternative recordkeeping.* The owner or operator shall notify the Administrator in the Initial Compliance Status Report if the alternative recordkeeping provisions of § 65.161(e)(1) are being implemented. If the Initial Compliance Status Report has been submitted, the notification must be in the periodic report submitted immediately preceding implementation of the alternative, as provided in § 65.166(f)(4).

(f) *Exemptions from performance tests and design evaluation.* The owner or operator shall identify in the Initial Compliance Status Report whether an exemption from performance testing or conducting a design evaluation, as provided in §§ 65.145(b)(2), 65.148(b)(2), or 65.149(b)(2), is being invoked, and which of the provisions of §§ 65.145(b)(2), 65.148(b)(2), or 65.149(b)(2) apply.

§ 65.166 Periodic reports.

(a) Periodic reports shall include the reporting period dates, the total source operating time for the reporting period, and, as applicable, all information specified in this section and in other subparts of this part, including reports

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of periods when monitored parameters are outside their established ranges.

(b) For closed vent systems subject to the requirements of § 65.143, the owner or operator shall submit as part of the periodic report the following information, as applicable:

(1) The information recorded in § 65.163(a)(3)(ii) through (v);

(2) Reports of the times of all periods recorded under § 65.163(a)(1)(i) when the vent stream is diverted from the control device through a bypass line; and

(3) Reports of all times recorded under § 65.163(a)(1)(ii) when maintenance is performed on car-sealed valves, when the seal is broken, when the bypass line valve position is changed, or the key for a lock-and-key type configuration has been checked out.

(c) For flares subject to this subpart, report all periods when all pilot flames were absent or the flare flame was absent as recorded in § 65.159(d)(1).

(d) For storage vessels, the owner or operator shall include in each periodic report required the following information:

(1) For the 6-month period covered by the periodic report, the information recorded in § 65.163(b)(2)(i) through (iii).

(2) For the time period covered by the periodic report and the previous periodic report, the total number of hours that the control system did not meet the requirements of §§ 65.143(a), 65.145(a), or 65.147(a) due to planned routine maintenance.

(3) A description of the planned routine maintenance that is anticipated to be performed for the control system during the next 6-month periodic reporting period when the control system is not expected to meet the required control efficiency. This description shall include the type of maintenance necessary, planned frequency of maintenance, and expected lengths of maintenance periods.

(e) If a nonflare control device, including a halogen reduction device for a low-throughput transfer rack, is used to control emissions from storage vessels or low-throughput transfer racks, the periodic report shall identify and state the cause for each occurrence when the monitored parameters were outside of the parameter ranges docu-

mented in the Initial Compliance Status Report in accordance with § 65.165(b).

(f) For process vents and high-throughput transfer racks, periodic reports shall include the following information:

(1) Periodic reports shall include the daily average values of monitored parameters, calculated as specified in § 65.161(c)(1) for any days when the daily average value is outside the bounds as specified in § 65.162(b)(3) or (c)(3), or the data availability requirements defined in § 65.156(d)(1) are not met, whether these excursions are excused or unexcused excursions. For excursions caused by lack of monitoring data, the duration of periods when monitoring data were not collected shall be specified.

(2) Report all carbon-bed regeneration cycles during which the parameters recorded under § 65.162(c)(2) were outside the ranges established in the Initial Compliance Status Report or in the operating permit.

(3) The provisions of paragraphs (f)(1) and (2) of this section do not apply to any low-throughput transfer rack for which the owner or operator has elected to comply with § 65.145, or to any storage vessel for which the owner or operator is not required by the applicable monitoring plan established under § 65.165(c)(1) and (2) to keep continuous records. If continuous records are required, the owner or operator shall specify in the monitoring plan whether the provisions of paragraphs (f)(1) and (2) of this section apply.

(4) If the owner or operator has chosen to use the alternative recordkeeping provisions of § 65.161(e)(1) and has not notified the Administrator in the Initial Compliance Status Report that the alternative recordkeeping provisions are being implemented as provided in § 65.165(e), the owner or operator shall notify the Administrator in the periodic report submitted immediately before implementation of the alternative.

§ 65.167 Other reports.

(a) *Replacing an existing control or recovery device.* As specified in §§ 65.147(b)(2), 65.148(b)(3), 65.149(b)(3), 65.150(b)(2), 65.151(b)(2), 65.152(b)(2), or