CONSOLIDATED CHECKLIST C6
Part 4 of 5 parts

Interim Status Standards for Owners and Operators of
Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR Part 265, Subparts W-BB, as of June 30, 2018

Note: Consolidated Checklist C6 is divided into five separate documents solely for ease of handling its printed and electronic versions. Consolidated Checklist C6 remains one checklist; States must adopt all five portions simultaneously to correctly use this Consolidated Checklist. The prenotes and endnotes associated with each document have been placed in the document to which they apply.

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| SUBPART W - DRIP PADS | | | | | | | |
| APPLICABILITY | | | | | | | |
| Subpart W applies to owners and operators of facilities that use new or existing drip pads to convey treated wood drippage, precipitation, and/or surface water run-off to an associated collection system; existing drip pads defined; applicability of 265.443(b)(3) leak collection system requirement | 82, 92, 120 | 265.440(a) | | | | | |
| owner or operator of certain drip pads inside or under a structure not subject to 265.443(e) or 265.443(f) regulations, as appropriate | 82 | 265.440(b) | | | | | |
| Subpart W requirements not applicable to management of infrequent, incidental drippage in storage yards provided: | 120 | 265.440(c) | | | | | |
| owner or operator maintains and complies with a written contingency plan | 120 | 265.440(c)(1) | | | | | |
| | | 265.440(c)(1)(i) | | | | | |
| | | 265.440(c)(1)(ii) | | | | | |
| | | 265.440(c)(1)(iii) | | | | | |

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|---|---|---|---|---|---|---|---|---|
| | describing how owner or operator will respond to discharge of infrequent and incidental drippage; at a minimum, what the contingency plan must describe | | 265.440(c)(1)(iv) | | | | | |
| † | ASSESSMENT OF EXISTING DRIP PAD INTEGRITY | | | | | | | |
| | evaluation of existing drip pads; by June 6, 1991, written assessment obtained and kept on file; annual review, update and recertification required until 265.443 standards are met, except for 265.443(b) standards for liners and leak detection systems | 82, 120**, 213** | 265.441(a) | | | | | |
| 1 | development of written plan for upgrading, repairing and modifying drip pad to meet 265.443(b) requirements; submittal of plan to Regional Administrator no later than 2 years before completion of modifications; written plan documentation, review and certification requirements | 82, 120**, 213** | 265.441(b) | | | | | |
| 1 | removed | 82, 120 | 265.441(b)(1) | | | | | |
| | | | 265.441(b)(2) | | | | | |
| | | | 265.441(b)(3) | | | | | |
| | submittal of required drawings and certification to Regional Administrator or State Director upon completion of all repairs and modifications | 82**, 213, 214** | 265.441(c) | | | | | |

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| if drip pad found to be leaking or unfit for use, compliance with 265.443(m) provisions or close drip pad in accordance with 265.445 | 82 | 265.441(d) | | | | | |
| DESIGN AND INSTALLATION OF NEW DRIP PADS | | | | | | | |
| owners and operators of new drip pads must ensure that the pads are designed, installed and operated in accordance with one of the following: | 82, 120 | 265.442 | | | | | |
| all of the applicable requirements of 265.443 (except 265.443(a)(4)), 265.444 and 265.445 | 120 | 265.442(a) | | | | | |
| all of the applicable requirements of 265.443 (except 265.443(b)), 265.444 and 265.445 | 120 | 265.442(b) | | | | | |
| DESIGN AND OPERATING REQUIREMENTS | | | | | | | |
| drip pads must: | 82 | 265.443(a) | | | | | |
| be constructed of non-earthen materials, excluding wood and non-structurally supported asphalt | 82 | 265.443(a)(1) | | | | | |
| be sloped for free-drainage to the associated collection system | 82 | 265.443(a)(2) | | | | | |
| have a curb or berm around the perimeter | 82 | 265.443(a)(3) | | | | | |

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| 2, 3 | hydraulic conductivity requirements; maintain surface free of cracks and gaps; surface material must be chemically compatible with preservatives that contact pad; requirements apply to existing drip pads and drip pads of owners/operators electing to comply with 265.442(**b**) **instead of 265.441(a)** | 82, 120**,** **214** | 265.443(a)(4)(i) | | | | | |
| 2 | owner or operator must obtain and keep at the facility a written assessment of drip pad certified by **a qualified Professional Engineer;** assessment must attest to results of evaluation; assessment must be reviewed, updated and recertified annually; evaluation must document extent to which drip pad meets 265.443 (except 265.443(b)) design and operating standards | 120**,** **213** | 265.443(a)(4)(ii) | | | | | |
| 4 | remove notes regarding administrative stays for new and existing drip pads | †91, †101, 120 | 265.443(a)(4)/notes | | | | | |
| | be of sufficient structural strength and thickness to meet specified conditions | 82 | 265.443(a)(5) | | | | | |
| 5 | if an owner/operator elects to comply with § 265.442(**a**) instead of § 265.442(**b**), the drip pad must have: | 82, 120**,** **214** | 265.443(b) | | | | | |
| | a synthetic liner that meets certain specifications | 82 | 265.443(b)(1) | | | | | |

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| | specific requirements for liner construction materials | 82 | 265.443(b)(1)(i) | | | | | |
| | foundation or base requirements | 82 | 265.443(b)(1)(ii) | | | | | |
| | liner must cover all surrounding earth that could come into contact with the waste or leakage | 82 | 265.443(b)(1)(iii) | | | | | |
| | leakage detection system immediately above the liner; detection system must be: | 82 | 265.443(b)(2) | | | | | |
| | constructed of materials that are: | 82 | 265.443(b)(2)(i) | | | | | |
| | chemically resistant to relevant waste and leakage | 82 | 265.443(b)(2)(i)(A) | | | | | |
| | of sufficient strength and thickness to prevent collapse | 82 | 265.443(b)(2)(i)(B) | | | | | |
| 6 | design and operation to function without clogging through scheduled drip pad closure | 92 | 265.443(b)(2)(ii) | | | | | |
| 6 | designed to detect the failure of the drip pad or the presence of hazardous waste release or accumulated liquid at the earliest practicable time | 82, 92 | 265.443(b)(2)(iii) | | | | | |
| | leakage collection system immediately above the liner designed, constructed, maintained and operated to collect leakage from below the drip pad for removal; date, time and quantity of leakage collected must be documented in operating log | 120 | 265.443(b)(3) | | | | | |
| | maintenance of drip pads; note regarding remedial action | 82 | 265.443(c) | | | | | |

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| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| convey, drain, and collect liquid resulting from drippage or precipitation in order to prevent run-off | 82 | 265.443(d) | | | | | |
| run-on control system requirements, unless drip pad is protected by a structure, as described in 265.440(b) | 82 | 265.443(e) | | | | | |
| run-off management system requirements, unless drip pad is protected by a structure, as described in 265.440(b) | 82 | 265.443(f) | | | | | |
| evaluation of drip pad for compliance with 265.443(a)-(f) requirements; design certification required | 82**, 213** | 265.443(g) | | | | | |
| removal of drippage and accumulated precipitation from associated collection system as necessary to prevent overflow onto the drip pad | 82 | 265.443(h) | | | | | |
| thorough cleaning of drip pad surface in a manner and frequency to meet specified conditions; documentation of date, time and cleaning procedure in facility's operating log | 82, 120 | 265.443(i) | | | | | |
| minimize tracking of hazardous waste or constituents off the drip pad | 82 | 265.443(j) | | | | | |
| after removal from treatment vessel, treated wood from pressure and non-pressure processes must be held on pad until drippage has ceased; documentation required | 82 | 265.443(k) | | | | | |

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| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| collection and holding units for run-on and run-off control systems emptied or otherwise managed as soon as possible after storms to maintain design capacity | 82 | 265.443(l) | | | | | |
| throughout the active life of the drip pad, repair of detected condition that may have caused or has caused a release of hazardous waste within a reasonable period of time, in accordance with the following procedures: | 82, 92 | 265.443(m) | | | | | |
| upon detection of a condition that may have caused or has caused a release of hazardous waste, the owner must: | 82, 92 | 265.443(m)(1) | | | | | |
| entry of discovery in the facility operating log | 82 | 265.443(m)(1)(i) | | | | | |
| immediate removal from service of affected portion of drip pad | 82 | 265.443(m)(1)(ii) | | | | | |
| determination of steps to repair drip pad, remove any leakage, and establish schedule for clean up and repairs | 82 | 265.443(m)(1)(iii) | | | | | |
| notify Regional Administrator within 24 hours after discovery; provide written notice as specified within 10 working days | 82 | 265.443(m)(1)(iv) | | | | | |
| review, determination and notification by Regional Administrator | 82 | 265.443(m)(2) | | | | | |
| written notification to Regional Administrator and certification of compliance with 265.443(m)(1)(iv) after repairs and clean up | 82, 92 | 265.443(m)(3) | | | | | |

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| documentation in operating log, as specified, of past operating and waste handling practices | 82 | 265.443(n) | | | | | |
| INSPECTIONS | | | | | | | |
| inspection of liners and cover systems for uniformity, damage and imperfections during construction or installation; inspection and certification of liners to meet 265.443 requirements; maintenance of certification as part of the facility operating record; inspection of liners and covers after installation | 82**, †213** | 265.444(a) | | | | | |
| drip pad must be inspected weekly and after storms to detect evidence of any of the following: | 82 | 265.444(b) | | | | | |
| deterioration, malfunctions or improper operation of run-on and run-off control systems | 82 | 265.444(b)(1) | | | | | |
| presence of leakage in and proper functioning of leak detection system | 82 | 265.444(b)(2) | | | | | |
| deterioration or cracking of drip pad surface; note regarding remedial action | 82 | 265.444(b)(3) | | | | | |
| CLOSURE | | | | | | | |
| at closure, removal and decontamination requirements; management as hazardous waste | 82 | 265.445(a) | | | | | |

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| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| closure and post-closure care of drip pad as a landfill under 265.310, if some contaminated subsoils cannot be removed or decontaminated; for permitted units, permit requirement continues throughout post-closure period | 82**, 214** | 265.445(b) | | | | | |
| owner or operator of an existing drip pad not in compliance with the 265.443(b)(1) liner requirements must: | 82 | 265.445(c)(1) | | | | | |
| include in closure plans for drip pad under 265.112, a plan for 265.445(a) compliance and a contingent plan for 265.445(b) compliance | 82 | 265.445(c)(1)(i) | | | | | |
| prepare a contingent post-closure plan under 265.118 for complying with 265.445(b) in case not all contaminated subsoils can be practicably removed at closure | 82 | 265.445(c)(1)(ii) | | | | | |
| cost estimates calculated under 265.112 and 265.144 for closure and post-closure care of drip pad subject to 265.445(c) must include cost of complying with the contingent closure plan and the contingent post-closure plan; cost of expected closure under 265.445(a) need not be included | 82 | 265.445(c)(2) | | | | | |
| SUBPART AA - AIR EMISSION STANDARDS FOR PROCESS VENTS | | | | | | | |
| 7 APPLICABILITY | | | | | | | |

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| regulations in this subpart apply to owners and operators of facilities that treat, store or dispose of hazardous waste except as provided in 265.1 | 79 | 265.1030(a) | | | | | |
| except for 265.1034(d)&(e), Subpart AA applies to process vents associated with operations managing hazardous wastes with at least 10-ppmw organic concentrations if conducted in one of the following specific units | 79, 87, 154 | 265.1030(b) | | | | | |
| unit subject to the permitting requirements of 40 CFR Part 270 | 79, 154 | 265.1030(b)(1) | | | | | |
| unit not exempt from permitting under 262.**17** & located at hazardous waste management facility subject to Part 270, or | 79, 154**, 237** | 265.1030(b)(2) | | | | | |
| unit exempt from permitting under 262.**17** and is not recycling unit under the requirements of 261.6 | 154, 163**, 237** | 265.1030(b)(3) | | | | | |
| 8 requirements of part 265, subpart AA, do not apply to process vents at facility where owner or operator certifies that all process vents are equipped with and operating air emission controls in accordance with 40 CFR part 60, part 61, or part 63; documentation of compliance with 40 CFR part 60, part 61, or part 63 shall be kept or made available with facility operating record | 163 | 265.1030(d) | | | | | |

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| DEFINITIONS | | | | | | | |
| all terms have meaning given them in 264.1031, the Act, and Parts 260-266 | 79 | 265.1031 | | | | | |
| STANDARDS: PROCESS VENTS | | | | | | | |
| owner or operator of facility with process vents meeting certain conditions shall either: | 79 | 265.1032(a) | | | | | |
| reduce total organic emissions below 1.4 kg/h and 2.8 Mg/yr | 79 | 265.1032(a)(1) | | | | | |
| using control device, reduce total organic emissions by 95 weight percent | 79 | 265.1032(a)(2) | | | | | |
| 265.1033 requirements must be met if owner or operator installs closed-vent system and control device to comply with 265.1032(a) provisions | 79 | 265.1032(b) | | | | | |
| use of engineering calculations or performance tests (conforming to 265.1034(c) requirements) may be used for determination of vent emissions and emission reductions or total organic compound concentrations achieved by add-on control devices | 79 | 265.1032(c) | | | | | |
| use of 265.1034(c) procedures to resolve disagreements between owner or operator and Regional Administrator on vent determinations | 79 | 265.1032(d) | | | | | |
| STANDARDS: CLOSED-VENT SYSTEMS AND CONTROL DEVICES | | | | | | | |

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| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| compliance with provisions of 265.1033 by owners or operators of closed-vent systems and control devices used to comply with provisions of Part 265 | 79 | 265.1033(a)(1) | | | | | |
| preparation of an implementation schedule by owner or operator, of existing facility, who cannot install a closed-vent system and control device to comply with Subpart AA provisions by effective date; units that begin operation after December 21, 1990, must comply with the rules immediately | 79, 154 | 265.1033(a)(2) | | | | | |
| owner or operator of existing facility who cannot install closed-vent system and control device to comply with part 265, subpart AA by effective date must prepare implementation schedule that includes expected dates of installation and operation; implementation schedule may allow up to 30 months for installation and startup | 163 | 265.1033(a)(2)(i) | | | | | |
| unit that begins operation after December 21, 1990, and subject to requirements of part 265, subpart AA when operation begins must comply with rules immediately | 163 | 265.1033(a)(2)(ii) | | | | | |

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| owner or operator of facility in existence on effective date of statutory or EPA regulatory amendment that renders facility subject to part 265, subpart AA shall comply with requirements of part 265, subpart AA no later than 30 months after amendment's effective date; when control equipment cannot be installed and operational by effective date facility owner or operator shall prepare implementation schedule; enter implementation schedule in operating record or permanent file at facility | 163 | 265.1033(a)(2)(iii) | | | | | |
| owners and operators of facilities and units newly subject to part 265, subpart AA after December 8, 1997, due to action other than under 265.1033(a)(2)(iii), must comply with requirements immediately | 163 | 265.1033(a)(2)(iv) | | | | | |
| specification of efficiency standards for control device involving vapor recovery unless 265.1032(a)(1) emission limits can be attained | 79 | 265.1033(b) | | | | | |
| organic emission standards for enclosed combustion device; for boiler or process heater used as control device, vent stream introduced into flame zone | 79 | 265.1033(c) | | | | | |
| specifications for the design and operation of a flare | 79 | 265.1033(d)(1) | | | | | |
| | | 265.1033(d)(2) | | | | | |
| | | 265.1033(d)(3) | | | | | |

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| | | 265.1033(d)(4)(i) | | | | | |
| | | 265.1033(d)(4)(ii) | | | | | |
| | | 265.1033(d)(4)(iii) | | | | | |
| | | 265.1033(d)(5) | | | | | |
| | | 265.1033(d)(6) | | | | | |
| determination of compliance of a flare with the visible emission provisions of Subpart AA using Reference Method 22 in 40 CFR Part 60 | 79 | 265.1033(e)(1) | | | | | |
| calculation of net heating value of gas being combusted in a flare using specified equation | 79 | 265.1033(e)(2) | | | | | |
| determination of actual exit velocity of a flare using flow rate as determined by Reference Methods 2, 2A, 2C or 2D in 40 CFR Part 60 | 79 | 265.1033(e)(3) | | | | | |
| determination of maximum allowed velocity for a flare complying with 265.1033(d)(4)(iii) | 79 | 265.1033(e)(4) | | | | | |
| determination of maximum allowed velocity for an air-assisted flare | 79 | 265.1033(e)(5) | | | | | |
| monitoring and inspection of control device by owner and operator to ensure compliance with 265.1033 by implementing specified requirements: | 79 | 265.1033(f) | | | | | |
| installation, calibration, maintenance, and operation of a flow indicator; where sensor shall be installed | 79 | 265.1033(f)(1) | | | | | |

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| specifications for installation, calibration, maintenance, and operation of a device to continuously monitor control device operation: | 79 | 265.1033(f)(2) | | | | | |
| temperature monitoring device with a continuous recorder for a thermal vapor incinerator | 79 | 265.1033(f)(2)(i) | | | | | |
| temperature monitoring device with a continuous recorder for a catalytic vapor incinerator | 79**, 214** | 265.1033(f)(2)(ii) | | | | | |
| heat sensing monitoring device with a continuous recorder for a flare | 79 | 265.1033(f)(2)(iii) | | | | | |
| temperature monitoring device with a continuous recorder for a boiler or process heater having a design heat input capacity less than 44 MW | 79 | 265.1033(f)(2)(iv) | | | | | |
| monitoring device with a continuous recorder for a boiler or process heater having a design heat input capacity greater than or equal to 44 MW | 79 | 265.1033(f)(2)(v) | | | | | |
| for a condenser, either: | 79 | 265.1033(f)(2)(vi) | | | | | |
| monitoring device with a continuous recorder to measure concentration level of the organic compounds in the exhaust vent stream from the condenser | 79 | 265.1033(f)(2)(vi)(A) | | | | | |
| temperature monitoring device with a continuous recorder; specifications | 79, 154, 163 | 265.1033(f)(2)(vi)(B) | | | | | |
| for a carbon adsorption system, either: | 79 | 265.1033(f)(2)(vii) | | | | | |

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| monitoring device with a continuous recorder to measure concentration level of organic compounds in exhaust vent stream from carbon bed | 79 | 265.1033(f)(2)(vii)(A) | | | | | |
| monitoring device with a continuous recorder to measure a parameter that indicates the carbon bed is regenerated on a regular predetermined time cycle | 79 | 265.1033(f)(2)(vii)(B) | | | | | |
| daily inspection of readings from monitoring device required by 265.1033(f)(1) and 265.1033(f)(2); implement corrective measures if necessary | 79 | 265.1033(f)(3) | | | | | |
| replacement of existing carbon in control device by owner or operator using a fixed-bed carbon adsorber that meets the 265.1035(b)(4)(iii)(F) requirement | 79 | 265.1033(g) | | | | | |
| replacement of carbon on a regular basis by owner or operator using a carbon canister | 79 | 265.1033(h) | | | | | |
| monitor organic compounds daily or at interval no greater than 20 percent of time required to consume total carbon working capacity established at 265.1035(b)(4)(iii)(G), whichever is longer; replace existing carbon when carbon break-through occurs | 79 | 265.1033(h)(1) | | | | | |

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| | replacement of existing carbon at intervals less than design carbon replacement interval established as a requirement of 265.1035(b)(4)(iii)(G) | 79 | 265.1033(h)(2) | | | | | |
| | documentation requirements for owner or operator seeking to comply with Part 265 provisions by using a control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater condenser, or carbon adsorption system | 79 | 265.1033(i) | | | | | |
| | design requirements of closed-vent system are either: | 154 | 265.1033(j) | | | | | |
| | to operate with no detectable emissions as determined by 265.1034(b), & by visual inspections; or | 79,154 | 265.1033(j)(1) | | | | | |
| | to operate at pressure below atmospheric pressure; how to equip system | 79, 154 | 265.1033(j)(2) | | | | | |
| | control of detectable emissions no later than 15 calendar days after emission is detected | 79 | 265.1033(j)(3) | | | | | |
| | first attempt at repair no later than 5 calendar days after emission is detected | 79 | 265.1033(j)(4) | | | | | |
| 9 | owner/ operator to monitor & inspect closed-vent system to ensure proper operation & maintenance by implementing following: | 154 | 265.1033(k) | | | | | |

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| closed-vent system used to comply with 265.1033(j)(1) shall be inspected & monitored in accordance with: | 154 | 265.1033(k)(1) | | | | | |
| initial leak detection monitoring shall be conducted on or before date system becomes subject to 265.1033; use procedures in 265.1034(b) | 154 | 265.1033(k)(1)(i) | | | | | |
| after monitoring required in 265.1033(k)(1)(i), owner/operator shall inspect & monitor as follows: | 154 | 265.1033(k)(1)(ii) | | | | | |
| | 154 | 265.1033(k)(1)(ii)(A) | | | | | |
| | 154 | 265.1033(k)(1)(ii)(B) | | | | | |
| in event that defect or leak is detected, owner/operator shall repair it in accordance with 265.1033(k)(3) | 154 | 265.1033(k)(1)(iii) | | | | | |
| owner/operator shall maintain record of inspection & monitoring in accordance with 265.1035 | 154 | 265.1033(k)(1)(iv) | | | | | |
| each closed-vent system used to comply with 265.1033(j)(2) shall be inspected & monitored in accordance with the specified requirements | 154 | 265.1033(k)(2) | | | | | |
| | 154 | 265.1033(k)(2)(i) | | | | | |
| | 154 | 265.1033(k)(2)(ii) | | | | | |
| | 154 | 265.1033(k)(2)(iii) | | | | | |
| | 154 | 265.1033(k)(2)(iv) | | | | | |
| owner/operator shall repair all detected defects as follows: | 154 | 265.1033(k)(3) | | | | | |
| detectable emissions shall be controlled as soon as practicable, but not later than 15 days after detected, except as in 265.1033(k)(3)(iii) | 154 | 265.1033(k)(3)(i) | | | | | |
| first attempt at repair shall be made no later than 5 days after emission is detected | 154 | 265.1033(k)(3)(ii) | | | | | |

| | FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
|---|---|---|---|---|---|---|---|---|
| | delay of repair is allowed if it is infeasible without a shutdown, or if emissions resulting from repair are > emissions from delay of repair; repair of such equipment shall be completed by end of next shutdown | 154 | 265.1033(k)(3)(iii) | | | | | |
| | owner/operator shall maintain record of repair in accordance with 265.1035 | 154 | 265.1033(k)(3)(iv) | | | | | |
| 9 | closed vent systems and control devices used to comply with provisions of Subpart AA shall be operated at all times when emissions may be vented to them | 79, 154 | 265.1033(l) | | | | | |
| 9 | owner or operator using carbon adsorption system shall document that all carbon that is hazardous waste and removed from the control device is managed in one of the following manners | 154 | 265.1033(m) | | | | | |
| | regenerated or reactivated in a thermal treatment unit that meets one of the following: | 154 | 265.1033(m)(1) | | | | | |
| | owner/operator has been issued final permit under part 270, which implements part 264 subpart X requirements; or | 154 | 265.1033(m)(1)(i) | | | | | |
| | unit is equipped with & operating air emission controls in accordance with subparts AA & CC of 264 or 265; or | 154 | 265.1033(m)(1)(ii) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| unit is equipped with & operating air emission controls in accordance with national emission standards of 61 or 63 | 154 | 265.1033(m)(1)(iii) | | | | | |
| incinerated in a hazardous waste incinerator for which the owner/operator either: | 154 | 265.1033(m)(2) | | | | | |
| has been issued a final permit under part 270 which implements the requirements of part 264 subpart O; or | 154 | 265.1033(m)(2)(i) | | | | | |
| has designed and operates the incinerator in accordance with part 265 subpart O | 154 | 265.1033(m)(2)(ii) | | | | | |
| burned in a boiler or industrial furnace for which owner/operator either: | 154 | 265.1033(m)(3) | | | | | |
| has been issued a final permit under part 270 which implements part 266, subpart H; or | 154 | 265.1033(m)(3)(i) | | | | | |
| has designed and operates boiler or industrial furnace in accordance with part 266, subpart H; or | 154 | 265.1033(m)(3)(ii) | | | | | |
| any components of a closed-vent system designated in 265.1035(c)(9) as unsafe are exempt from 265.1033(k)(1)(ii)(B) if: | 154 | 265.1033(n) | | | | | |
| owner/operator determines that monitoring personnel would be in danger as a consequence of complying | 154 | 265.1033(n)(1) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| owner/operator adheres to written plan requiring monitoring using procedure in 265.1033(k)(1)(ii)(B) as frequently as practicable | 154 | 265.1033(n)(2) | | | | | |
| TEST METHODS AND PROCEDURES | | | | | | | |
| compliance with 265.1034 test methods and procedures by owner or operator subject to provisions of Subpart AA | 79 | 265.1034(a) | | | | | |
| when testing a closed-vent system for compliance with 265.1033(k) requirements, comply with following test requirements: | 79, 154 | 265.1034(b) | | | | | |
| monitoring in compliance with Reference Method 21 in 40 CFR Part 60 | 79 | 265.1034(b)(1) | | | | | |
| detection instrument shall meet the performance criteria of Reference Method 21 | 79 | 265.1034(b)(2) | | | | | |
| calibration of instrument by procedures specified in Reference Method 21 | 79 | 265.1034(b)(3) | | | | | |
| calibration gases shall be: | 79 | 265.1034(b)(4) | | | | | |
| zero air | 79 | 265.1034(b)(4)(i) | | | | | |
| mixture of methane or n-hexane and air at specified concentration | 79 | 265.1034(b)(4)(ii) | | | | | |
| background level determined as set forth in Reference Method 21 | 79 | 265.1034(b)(5) | | | | | |
| instrument probe traverse requirements as described in Reference Method 21 | 79 | 265.1034(b)(6) | | | | | |
| arithmetic difference compared with 500 ppm for compliance determination | 79 | 265.1034(b)(7) | | | | | |

| | FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
|---|---|---|---|---|---|---|---|---|
| | performance test requirements to determine compliance with 265.1032(a) and 265.1033(c) | 79 | 265.1034(c) | | | | | |
| | reference methods and calculation procedures to use when determining total organic compound concentrations and mass flow rates | 79 | 265.1034(c)(1) | | | | | |
| | Method 2 in 40 CFR Part 60 for velocity and volumetric flow rate | 79 | 265.1034(c)(1)(i) | | | | | |
| | Method 18 **or Method 25A** in 40 CFR **part** 60**, appendix A** for organic content | 79**, 208** | 265.1034(c)(1)(ii) | | | | | |
| | performance tests in three separate runs; conditions for conducting runs; averaging results on a time-weighted basis | 79 | 265.1034(c)(1)(iii) | | | | | |
| **10** | **total organic mass flow rates calculation** | 79, **208** | **265.1034(c)(1)(iv)** | | | | | |
| **10** | equation for determining total organic mass flow rates **for sources utilizing Method 18** | 79**, 208** | 265.1034(c)(1)(iv)**(A)** | | | | | |
| **10** | **for sources utilizing Method 25A** | **208** | **265.1034(c)(1)(iv)(B)** | | | | | |
| | equation for determining annual total organic emission rate | 79 | 265.1034(c)(1)(v) | | | | | |
| | determination of total organic emissions from all process vents using 265.1034(c)(1)(iv) equation and 265.1034(c)(1)(v) equation | 79, 87 | 265.1034(c)(1)(vi) | | | | | |
| | recording of process information necessary to determine performance test conditions; certain operational periods not applicable | 79 | 265.1034(c)(2) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| performance testing facilities provided by owner or operator | 79 | 265.1034(c)(3) | | | | | |
| sampling ports adequate for 265.1034(c)(1) test methods | 79 | 265.1034(c)(3)(i) | | | | | |
| safe sampling platform(s) | 79 | 265.1034(c)(3)(ii) | | | | | |
| safe access to sampling platform(s) | 79 | 265.1034(c)(3)(iii) | | | | | |
| utilities for sampling and testing equipment | 79 | 265.1034(c)(3)(iv) | | | | | |
| use of time-weighted average of three runs in making compliance determinations; Regional Administrator approval needed for average based on two runs if a sample is accidentally lost or certain conditions occur | 79 | 265.1034(c)(4) | | | | | |
| to demonstrate a process vent is not subject to Subpart AA requirements, use one of two methods to determine an annual average total organic concentration of less than 10 ppmw | 79 | 265.1034(d) | | | | | |
| direct measurement using the following procedures: | 79 | 265.1034(d)(1) | | | | | |
| minimum of four grab samples under specified process conditions | 79 | 265.1034(d)(1)(i) | | | | | |
| for waste generated onsite, collect grab samples before exposure to the atmosphere; for waste generated offsite, collect grab samples at the inlet to the first waste management unit that receives the waste under specific conditions | 79 | 265.1034(d)(1)(ii) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| sample analysis using Method 9060**A** of SW-846**, or analyzed for its individual organic constituents** | 79, 158**, 208** | 265.1034(d)(1)(iii) | | | | | |
| calculation of time-weighted, annual average total organic concentration of waste | 79 | 265.1034(d)(1)(iv) | | | | | |
| using knowledge of the waste to determine its total organic concentration is less than 10 ppmw; documentation of the waste determination is required; examples of acceptable documentation | 79 | 265.1034(d)(2) | | | | | |
| guidelines for the determination that hazardous wastes are managed with time-weighted, annual average total organic concentrations less than 10 ppmw | 79 | 265.1034(e) | | | | | |
| | | 265.1034(e)(1) | | | | | |
| | | 265.1034(e)(2) | | | | | |
| | | 265.1034(e)(3) | | | | | |
| in case of disagreement between owner or operator and Regional Administrator regarding the determination made in 265.1034(e)**, dispute may be resolved by using direct measurement as specified in 265.1034(d)(1)** | 79, 158**, 208** | 265.1034(f) | | | | | |
| RECORDKEEPING REQUIREMENTS | | | | | | | |
| compliance with recordkeeping requirements | 79 | 265.1035(a)(1) | | | | | |
| recordkeeping requirements for more than one hazardous waste management unit in one recordkeeping system | 79 | 265.1035(a)(2) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| information that must be recorded in the facility operating record | 79 | 265.1035(b) | | | | | |
| for 265.1033(a)(2)-complying facilities, an implementation schedule that includes specified dates and rationale; inclusion in operating record by effective date the facility becomes subject to Subpart AA provisions | 79 | 265.1035(b)(1) | | | | | |
| up-to-date documentation of 265.1032 standards | 79**, 214** | 265.1035(b)(2) | | | | | |
| information and data identifying all affected process vents and specific information for each vent | 79**, 214** | 265.1035(b)(2)(i) | | | | | |
| information and data supporting determinations of vent emissions and emission reductions; new determination required if any action taken increases total emissions | 79 | 265.1035(b)(2)(ii) | | | | | |
| a performance test plan for owners or operators using test data for determination | 79 | 265.1035(b)(3) | | | | | |
| a description of the determination that a planned test will be conducted when unit is operating at the highest load or capacity level | 79 | 265.1035(b)(3)(i) | | | | | |
| detailed engineering description of closed-vent system and control device | 79 | 265.1035(b)(3)(ii) | | | | | |
| | | 265.1035(b)(3)(ii)(A) | | | | | |
| | | 265.1035(b)(3)(ii)(B) | | | | | |
| | | 265.1035(b)(3)(ii)(C) | | | | | |
| | | 265.1035(b)(3)(ii)(D) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| | | 265.1035(b)(3)(ii)(E) | | | | | |
| detailed description of sampling and monitoring procedures | 79 | 265.1035(b)(3)(iii) | | | | | |
| documentation of compliance with 265.1033 | 79 | 265.1035(b)(4) | | | | | |
| information references and sources | 79 | 265.1035(b)(4)(i) | | | | | |
| records, including the dates of each compliance test required by 265.1033(j) | 79, 87 | 265.1035(b)(4)(ii) | | | | | |
| if engineering calculations are used, a design analysis and other documents that present basic control device design information; design analysis addresses vent stream characteristics and control device operation parameters | 79 | 265.1035(b)(4)(iii) | | | | | |
| design analysis requirements for a thermal vapor incinerator | 79 | 265.1035(b)(4)(iii)(A) | | | | | |
| design analysis requirements for a catalytic vapor incinerator | 79 | 265.1035(b)(4)(iii)(B) | | | | | |
| design analysis requirements for a boiler or process heater | 79 | 265.1035(b)(4)(iii)(C) | | | | | |
| design analysis requirements for a flare | 79 | 265.1035(b)(4)(iii)(D) | | | | | |
| design analysis requirements for a condenser | 79 | 265.1035(b)(4)(iii)(E) | | | | | |
| design analysis requirements for carbon adsorption system that regenerates the carbon bed directly onsite | 79 | 265.1035(b)(4)(iii)(F) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| design analysis requirements for a carbon adsorption system that does not regenerate the carbon bed directly onsite | 79 | 265.1035(b)(4)(iii)(G) | | | | | |
| certification statement signed and dated by owner or operator regarding operating parameters | 79 | 265.1035(b)(4)(iv) | | | | | |
| certification statement signed and dated by owner or operator regarding control equipment meeting design specifications | 79 | 265.1035(b)(4)(v) | | | | | |
| all test results when performance tests are used to demonstrate compliance | 79 | 265.1035(b)(4)(vi) | | | | | |
| information to be recorded and kept up-to-date in the facility operating record for each closed-vent system and control device subject to the Part 265 regulations | 79 | 265.1035(c) | | | | | |
| description and date of each modification | 79 | 265.1035(c)(1) | | | | | |
| identification of operating parameter, description of monitoring device and location diagram for compliance with 265.1033(f)(1)&(2) | 79 | 265.1035(c)(2) | | | | | |
| information required by 265.1033(f)-(k) | 79, 154 | 265.1035(c)(3) | | | | | |
| date, time and duration of each period that occurs while control device is operating when any monitored parameter exceeds the value established in the design analysis | 79 | 265.1035(c)(4) | | | | | |
| when combustion | 79**, 214** | 265.1035(c)(4)(i) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| temperature is below 760°C or more than 28°C below design average combustion zone temperature for a thermal vapor incinerator | 79 | 265.1035(c)(4)(ii) | | | | | |
| when temperature of vent stream is more than 28°C below average temperature or when temperature difference across catalyst bed is less than 80 percent of the design average temperature difference for a catalytic vapor incinerator | 79 | 265.1035(c)(4)(iii) | | | | | |
| | | 265.1035(c)(4)(iii)(A) | | | | | |
| | | 265.1035(c)(4)(iii)(B) | | | | | |
| boiler or process heater | 79 | 265.1035(c)(4)(iv) | | | | | |
| flame zone temperature is more than 28°C below design average temperature | 79 | 265.1035(c)(4)(iv)(A) | | | | | |
| position changes | 79 | 265.1035(c)(4)(iv)(B) | | | | | |
| period when the pilot flame is not ignited for a flare | 79 | 265.1035(c)(4)(v) | | | | | |
| period when organic compounds are more than 20 percent greater than the design level for a condenser | 79 | 265.1035(c)(4)(vi) | | | | | |
| condenser that complies with 265.1033(f)(2)(vi)(B) | 79 | 265.1035(c)(4)(vii) | | | | | |
| temperature of exhaust vent stream is more than 6°C above design average temperature | 79 | 265.1035(c)(4)(vii)(A) | | | | | |
| temperature of exiting coolant fluid is more than 6°C above design average temperature | 79 | 265.1035(c)(4)(vii)(B) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| period when organic compounds are more than 20 percent greater than the design level for a carbon adsorption system | 79 | 265.1035(c)(4)(viii) | | | | | |
| period when vent stream flow exceeds predetermined regeneration time for a carbon adsorption system | 79 | 265.1035(c)(4)(ix) | | | | | |
| explanation for each period under 265.1035(c)(4) of the cause for parameters being exceeded and measures implemented | 79,87 | 265.1035(c)(5) | | | | | |
| date when existing carbon is replaced | 79 | 265.1035(c)(6) | | | | | |
| log to record specific dates | 79 | 265.1035(c)(7) | | | | | |
| | | 265.1035(c)(7)(i) | | | | | |
| | | 265.1035(c)(7)(ii) | | | | | |
| date of each control device startup and shutdown | 79 | 265.1035(c)(8) | | | | | |
| recordkeeping requirements for owner/ operator designating any components of a closed-vent system as unsafe to monitor shall record ID of such components in accordance with 265.1033(n), & explain why component is unsafe & plan for monitoring | 154 | 265.1035(c)(9) | | | | | |
| when leak is detected as in 265.1033(k), the following shall be recorded: | 154 | 265.1035(c)(10) | | | | | |
| instrument number, closed-vent system component ID number, & operator name, initials, or ID number | 154 | 265.1035(c)(10)(i) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| date leak was detected & date of first attempt to repair | 154 | 265.1035(c)(10)(ii) | | | | | |
| date of successful repair | 154 | 265.1035(c)(10)(iii) | | | | | |
| maximum instrument reading by Method 21, part 60, Appendix A | 154 | 265.1035(c)(10)(iv) | | | | | |
| "repair delayed" & reason for delay if not repaired within 15 days | 154 | 265.1035(c)(10)(v) | | | | | |
| owner/operator may develop written procedure to identify conditions justifying repair delay; document reasons for repair delay | 154 | 265.1035(c)(10)(v)(A) | | | | | |
| documentation required if repair delay was due to depletion of stocked parts | 154 | 265.1035(c)(10)(v)(B) | | | | | |
| records required by paragraphs 265.1035(c)(3)-(10) shall be maintained by owner/operator for at least 3 years following date of each occurrence, measurement, maintenance, corrective action, or record | 79, 154 | 265.1035(d) | | | | | |
| monitoring and inspection information for control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser, or carbon adsorption system must be recorded in the facility operating record | 79 | 265.1035(e) | | | | | |
| logging of information used to determine if process vent is subject to 265.1032 and 265.1034(d)(2) | 79 | 265.1035(f) | | | | | |
| reserved | 79 | 265.1036-265.1049 | | | | | |

SUBPART BB - AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
|---|---|---|---|---|---|---|---|
| 7 APPLICABILITY | | | | | | | |
| owners and operators of facilities that treat, store or dispose of hazardous wastes except as provided in 265.1 | 79 | 265.1050(a) | | | | | |
| except as provided in 265.1064(k), applicability of Subpart BB to equipment that contains or contacts hazardous wastes with organic concentrations of at least 10 percent by weight that are managed in units or facilities subject to Part 270 permitting requirements | 79, 154 | 265.1050(b) | | | | | |
| | 79, 154 | 265.1050(b)(1) | | | | | |
| | 79, 154**, 237** | 265.1050(b)(2) | | | | | |
| | 154, 163**, 237** | 265.1050(b)(3) | | | | | |
| equipment subject to Subpart BB, Part 265 shall be marked | 79 | 265.1050(c) | | | | | |
| equipment in vacuum service excluded from requirements of 265.1052 to 265.1060 requirements if identified as required in 265.1064(g)(5) | 79 | 265.1050(d) | | | | | |
| equipment that contains or contacts hazardous waste with specific organic concentration is excluded from 265.1052-265.1060 if identified, as required in 265.1064(g)(6) | 154, 163 | 265.1050(e) | | | | | |
| Requirements of this subpart do not apply to pharmaceutical manufacturing facility, Stonewall Plant | † | 265.1050(f) | | | | | |
| **requirements of this subpart do not apply to purged coatings and solvents** | **205** | **265.1050(g)** | | | | | |
| DEFINITIONS | | | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| all terms have meaning given them in 264.1031, the Act, and Parts 260-266 | 79 | 265.1051 | | | | | |
| STANDARDS: PUMPS IN LIGHT LIQUID SERVICE | | | | | | | |
| monthly monitoring to detect leaks as specified by 265.1063(b) methods except as provided in 265.1052(d),(e)&(f) | 79 | 265.1052(a)(1) | | | | | |
| visual inspection each calendar week | 79 | 265.1052(a)(2) | | | | | |
| conditions indicating a leak is detected | 79 | 265.1052(b)(1) | | | | | |
| | | 265.1052(b)(2) | | | | | |
| time frame for leak repair, except as provided in 265.1059 | 79 | 265.1052(c)(1) | | | | | |
| first attempt at leak repair not to exceed 5 calendar days after leak detection | 79 | 265.1052(c)(2) | | | | | |
| pump equipped with dual mechanical seal system that includes a barrier fluid system is exempt from 265.1052(a) if specific requirements are met: | 79 | 265.1052(d) | | | | | |
| operational and equipment requirements for a dual mechanical seal system | 79 | 265.1052(d)(1) | | | | | |
| | | 265.1052(d)(1)(i) | | | | | |
| | | 265.1052(d)(1)(ii) | | | | | |
| | | 265.1052(d)(1)(iii) | | | | | |
| organic concentration limitation for barrier fluid system | 79 | 265.1052(d)(2) | | | | | |
| sensor requirement | 79 | 265.1052(d)(3) | | | | | |
| weekly visual check of pump | 79 | 265.1052(d)(4) | | | | | |
| daily check of barrier fluid system sensor or monthly check of audible alarm | 79 | 265.1052(d)(5)(i) | | | | | |
| determination of criterion to indicate failure of systems | 79 | 265.1052(d)(5)(ii) | | | | | |
| leak detection criteria | 79 | 265.1052(d)(6)(i) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| repair of leak not to exceed 15 calendar days, except as provided in 265.1059 | 79 | 265.1052(d)(6)(ii) | | | | | |
| first attempt at leak repair not to exceed 5 calendar days after leak detection | 79 | 265.1052(d)(6)(iii) | | | | | |
| conditions under which pump designated for no detectable emissions is exempt from 265.1052(a),(c)&(d) requirements | 79 | 265.1052(e) | | | | | |
| | | 265.1052(e)(1) | | | | | |
| | | 265.1052(e)(2) | | | | | |
| | 79, 87 | 265.1052(e)(3) | | | | | |
| pump equipped with closed-vent system and control device in compliance with 265.1060 is exempt from 265.1052(a)-(e) requirements | 79 | 265.1052(f) | | | | | |
| STANDARDS: COMPRESSORS | | | | | | | |
| seal system requirement for compressor, except as provided in 265.1053(h)&(i) | 79 | 265.1053(a) | | | | | |
| specifications for compressor seal system | 79 | 265.1053(b) | | | | | |
| | | 265.1053(b)(1) | | | | | |
| | | 265.1053(b)(2) | | | | | |
| | | 265.1053(b)(3) | | | | | |
| organic concentration limitation for barrier fluid | 79 | 265.1053(c) | | | | | |
| sensor requirement | 79 | 265.1053(d) | | | | | |
| daily check of barrier fluid system sensor or monthly check of audible alarm; daily check if compressor located within boundary of unmanned site | 79 | 265.1053(e)(1) | | | | | |
| determination of criterion to indicate failure of systems | 79 | 265.1053(e)(2) | | | | | |
| leak detection criteria | 79 | 265.1053(f) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| repair of leak not to exceed 15 calendar days, except as provided in 265.1059 | 79 | 265.1053(g)(1) | | | | | |
| first attempt at leak repair not to exceed 5 calendar days after leak detection | 79 | 265.1053(g)(2) | | | | | |
| compressor equipped with closed-vent system and control device in compliance with 265.1060 is exempt from 265.1053(a)&(b) requirements, except as provided in 265.1053(i) | 79 | 265.1053(h) | | | | | |
| conditions under which compressor designated for no detectable emissions is exempt from 265.1053(a) through (h) requirements | 79 | 265.1053(i) | | | | | |
| | | 265.1053(i)(1) | | | | | |
| | | 265.1053(i)(2) | | | | | |
| STANDARDS: PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE | | | | | | | |
| except during pressure releases, no detectable emission standards for the operation of pressure relief device in gas/vapor service, as measured by 265.1063(c) method | 79 | 265.1054(a) | | | | | |
| time requirement and criteria for return of pressure relief device to a condition of no detectable emissions, except as provided in 265.1059 | 79 | 265.1054(b)(1) | | | | | |
| monitoring of pressure relief device within 5 calendar days after pressure relief to confirm no detectable emissions, as measured by 265.1063(c) method | 79 | 265.1054(b)(2) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| pressure relief device equipped with closed-vent system and control device in compliance with 265.1060 is exempt from 265.1054(a)&(b) | 79 | 265.1054(c) | | | | | |
| STANDARDS: SAMPLING CONNECTING SYSTEMS | | | | | | | |
| sampling connecting system equipped with closed-purge, closed loop, or closed-vent system; reason for sample purge system; gases displaced during filling do not require collection | 79, 154 | 265.1055(a) | | | | | |
| return, collect and recycle purged process fluid; be designed & operated to capture & transport all purged process fluid to unit that complies with 265.1085-265.1087 or control device that complies with 265.1060 | 79, 154 | 265.1055(b) | | | | | |
| | | 265.1055(b)(1) | | | | | |
| | | 265.1055(b)(2) | | | | | |
| | | 265.1055(b)(3) | | | | | |
| in situ sampling systems and sampling systems without purges exempt from 265.1055(a)&(b) requirements | 79,154 | 265.1055(c) | | | | | |
| STANDARDS: OPEN-ENDED VALVES OR LINES | | | | | | | |
| each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve | 79 | 265.1056(a)(1) | | | | | |
| requirement to seal open end at all times except during specified operations | 79 | 265.1056(a)(2) | | | | | |
| operational requirements for open-ended valve or line equipped with a second valve | 79 | 265.1056(b) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| requirements for bleed valve or line when a double block and bleed system is used; compliance with 265.1056(a) | 79 | 265.1056(c) | | | | | |
| STANDARDS: VALVES IN GAS/VAPOR SERVICE OR IN LIGHT LIQUID SERVICE | | | | | | | |
| monthly monitoring of each valve in gas/vapor or light liquid service using 265.1063(b) methods; compliance with 265.1057(b)-(e), except as provided in 265.1057(f),(g)&(h), 265.1061 and 265.1062 | 79 | 265.1057(a) | | | | | |
| instrument reading of 10,000 ppm or greater indicates leak | 79 | 265.1057(b) | | | | | |
| monitoring requirements if leak not detected for two successive months | 79 | 265.1057(c)(1) | | | | | |
| monthly monitoring requirement if leak detected | 79 | 265.1057(c)(2) | | | | | |
| repair of leak not to exceed 15 calendar days, except as provided in 265.1059 | 79 | 265.1057(d)(1) | | | | | |
| first attempt at leak repair not to exceed 5 calendar days after leak detection | 79 | 265.1057(d)(2) | | | | | |
| best practices to include in first attempt at repair | 79 | 265.1057(e) | | | | | |
| | | 265.1057(e)(1) | | | | | |
| | | 265.1057(e)(2) | | | | | |
| | | 265.1057(e)(3) | | | | | |
| | | 265.1057(e)(4) | | | | | |
| valve designated for no detectable emissions under 265.1064(g)(2) is exempt from 265.1057(a) requirements if specified conditions are met | 79 | 265.1057(f) | | | | | |
| | | 265.1057(f)(1) | | | | | |
| | | 265.1057(f)(2) | | | | | |
| | | 265.1057(f)(3) | | | | | |
| conditions under which an unsafe-to-monitor | 79 | 265.1057(g) | | | | | |
| | | 265.1057(g)(1) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
|---|---|---|---|---|---|---|---|
| valve as described in 265.1064(h)(1) is exempt from 265.1057(a) requirements | | 265.1057(g)(2) | | | | | |
| conditions under which a difficult-to-monitor valve as described in 265.1064(h)(2) is exempt from 265.1057(a) requirements | 79 | 265.1057(h) | | | | | |
| | | 265.1057(h)(1) | | | | | |
| | | 265.1057(h)(2) | | | | | |
| | | 265.1057(h)(3) | | | | | |
| STANDARDS: PUMPS AND VALVES IN HEAVY LIQUID SERVICE, PRESSURE RELIEF DEVICES IN LIGHT LIQUID OR HEAVY LIQUID SERVICE, AND FLANGES AND OTHER CONNECTORS | | | | | | | |
| monitoring of specified pumps and valves, pressure relief devices, flanges and other connectors within 5 days using 265.1063(b) methods in case of potential leaks | 79 | 265.1058(a) | | | | | |
| reading of 10,000 ppm or greater indicates leak | 79 | 265.1058(b) | | | | | |
| repair of leak not to exceed 15 calendar days, except as provided in 265.1059 | 79 | 265.1058(c)(1) | | | | | |
| first attempt at leak repair not to exceed 5 calendar days after leak detection | 79 | 265.1058(c)(2) | | | | | |
| first attempt at repair includes best practices described under 265.1057(e) | 79 | 265.1058(d) | | | | | |
| inaccessible, ceramic or ceramic-lined connectors exempt from monitoring requirements of 265.1058(a) & recordkeeping requirements of 265.1064 | 154 | 265.1058(e) | | | | | |
| STANDARDS: DELAY OF REPAIR | | | | | | | |
| requirements for the delay of repair of equipment for which leaks have been detected | 79 | 265.1059(a) | | | | | |

| | FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
|---|---|---|---|---|---|---|---|---|
| | type of equipment for which delay of repair allowed | 79 | 265.1059(b) | | | | | |
| | conditions under which delay of repair of valves allowed | 79 | 265.1059(c) | | | | | |
| | | | 265.1059(c)(1) | | | | | |
| | | | 265.1059(c)(2) | | | | | |
| | conditions under which delay of repair of pumps allowed | 79 | 265.1059(d) | | | | | |
| | | | 265.1059(d)(1) | | | | | |
| | | | 265.1059(d)(2) | | | | | |
| | conditions for delay of repair beyond a hazardous waste management unit shutdown | 79 | 265.1059(e) | | | | | |
| | STANDARDS: CLOSED-VENT SYSTEMS AND CONTROL DEVICES | | | | | | | |
| 11 | owners or operators of closed-vent systems and control devices subject to part 265, Subpart BB shall comply with 265.1033 provisions | 79, 163 | 265.1060(a) | | | | | |
| | owner or operator who cannot install closed-vent system and control device to comply with part 265, subpart BB by effective date must prepare implementation schedule including dates by which closed-vent system and control device will be installed and in operation; implementation schedule may allow up to 30 months after effective date for installation and startup | 163 | 265.1060(b)(1) | | | | | |
| | any units that begin operation after December 21, 1990, and are subject to part 265, Subpart BB, must comply with rules immediately | 163 | 265.1060(b)(2) | | | | | |

| | FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
|---|---|---|---|---|---|---|---|---|
| | owner or operator of facility in existence on effective date of statutory or regulatory amendment that renders facility subject to part 265, subpart BB shall comply with subpart BB, requirements no later than 30 months after effective date of amendment; facility owner or operator shall prepare implementation schedule; enter implementation schedule in operating record or permanent file at facility | 163 | 265.1060(b)(3) | | | | | |
| | owners and operators of facilities and units newly subject to part 265, subpart BB, after December 8, 1997, due to action other than under 265.1060(b)(3), must comply with requirements immediately | 163 | 265.1060(b)(4) | | | | | |
| | alternative standard allowing no greater than 2 percent of valves to leak for an owner or operator subject to 265.1057 requirements | 79 | 265.1061(a) | | | | | |
| **12** | performance test requirement if an owner or operator decides to comply with alternative standard | 79 | 265.1061(b) | | | | | |
| | **removed** | 79**, 213** | 265.1061(b)(1) | | | | | |
| | notification and repair requirements if an owner or operator decides to comply with alternative standard | 79**, 213** | 265.1061(b)**(1)** | | | | | |
| | | | 265.1061(b)**(2)** | | | | | |
| | monitoring standards, leak detection criterion and determination of | 79 | 265.1061(c) | | | | | |
| | | | 265.1061(c)(1) | | | | | |
| | | | 265.1061(c)(2) | | | | | |

| | FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
|---|---|---|---|---|---|---|---|---|
| | leak percentage when conducting performance tests | | 265.1061(c)(3) | | | | | |
| | **removed** | 79**, 213** | 265.1061(d) | | | | | |
| | ALTERNATIVE STANDARDS FOR VALVES IN GAS/VAPOR SERVICE OR IN LIGHT LIQUID SERVICE: SKIP PERIOD LEAK DETECTION AND REPAIR | | | | | | | |
| 13 | election to comply with 265.1062(b)(2) & (3) alternative work practices by owner or operator subject to 265.1057 requirements | 79**, 213** | 265.1062(a) | | | | | |
| | **removed** | 79**, 213** | 265.1062(a)(2) | | | | | |
| | compliance with 265.1057 requirements, except as described in 265.1062(b)(2)&(3) | 79 | 265.1062(b)(1) | | | | | |
| | conditions under which an owner or operator may begin to skip one of the quarterly leak detection periods for valves subject to 265.1057 requirements | 79, 163 | 265.1062(b)(2) | | | | | |
| | conditions under which an owner or operator may begin to skip three of the quarterly leak detection periods for valves subject to 265.1057 requirements | 79, 163 | 265.1062(b)(3) | | | | | |
| | compliance with 265.1057 monthly monitoring requirements if percentage of valves leaking exceeds 2 percent; may elect to use 265.1062 requirements again after meeting 265.1057(c)(1) requirements | 79 | 265.1062(b)(4) | | | | | |
| | TEST METHODS AND PROCEDURES | | | | | | | |
| | compliance with test methods and procedures requirements by owner or operator subject to provisions of Subpart BB | 79 | 265.1063(a) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| leak detection monitoring as required in 265.1052-265.1062 shall comply with specified requirements: | 79 | 265.1063(b) | | | | | |
| monitoring in compliance with Reference Method 21 in 40 CFR Part 60 | 79 | 265.1063(b)(1) | | | | | |
| detection instrument shall meet the performance criteria of Reference Method 21 | 79 | 265.1063(b)(2) | | | | | |
| calibration of instrument by procedures specified in Reference Method 21 | 79 | 265.1063(b)(3) | | | | | |
| calibration gases shall be: | 79 | 265.1063(b)(4) | | | | | |
| zero air | 79 | 265.1063(b)(4)(i) | | | | | |
| mixture of methane or n-hexane and air at specified concentration | 79**, 214** | 265.1063(b)(4)(ii) | | | | | |
| instrument probe traverse requirements as described in Reference Method 21 | 79 | 265.1063(b)(5) | | | | | |
| test compliance requirements for equipment with no detectable emissions as required in 265.1052(e), 265.1053(i), 265.1054 and 265.1057(f) | 79 | 265.1063(c) | | | | | |
| | | 265.1063(c)(1) | | | | | |
| | | 265.1063(c)(2) | | | | | |
| | | 265.1063(c)(3) | | | | | |
| | | 265.1063(c)(4) | | | | | |
| in accordance with 265.13(b), determination by owner or operator of whether equipment contains or contacts a hazardous waste with organic concentration equal to or greater than 10% by weight using the following: | 79 | 265.1063(d) | | | | | |
| methods described in ASTM Methods D 2267-88, E 169-87, E 168-88 and E 260-85 | 79 | 265.1063(d)(1) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| Method 9060**A** of SW-846**, or analyzed for its individual organic constituents** | 79, 158**, 208** | 265.1063(d)(2) | | | | | |
| application of the knowledge of the nature of the hazardous waste stream or the process by which it was produced; documentation required; examples of documentation | 79 | 265.1063(d)(3) | | | | | |
| determination as specified in 265.1063(d) can be revised only after following 265.1063(d)(1) or (2) procedures | 79 | 265.1063(e) | | | | | |
| use of 265.1063(d)(1) or (2) to resolve determination disputes between owner or operator and Regional Administrator | 79 | 265.1063(f) | | | | | |
| samples used for determination representative of highest expected total organic content hazardous waste | 79 | 265.1063(g) | | | | | |
| to determine if pumps or valves are in light liquid service, vapor pressures of constituents may be obtained from standard reference texts or may be determined by ASTM D-2879-86 | 79 | 265.1063(h) | | | | | |
| performance tests for control device shall comply with 265.1034(c)(1) through (c)(4) procedures | 79 | 265.1063(i) | | | | | |
| RECORDKEEPING REQUIREMENTS | | | | | | | |
| compliance with recordkeeping requirements | 79 | 265.1064(a)(1) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| recordkeeping requirements for more than one hazardous waste management unit in one recordkeeping system | 79 | 265.1064(a)(2) | | | | | |
| specific information that owners and operators must record in the facility operating record | 79 | 265.1064(b) | | | | | |
| | | 265.1064(b)(1) | | | | | |
| | | 265.1064(b)(1)(i) | | | | | |
| | | 265.1064(b)(1)(ii) | | | | | |
| | | 265.1064(b)(1)(iii) | | | | | |
| | | 265.1064(b)(1)(iv) | | | | | |
| | | 265.1064(b)(1)(v) | | | | | |
| | | 265.1064(b)(1)(vi) | | | | | |
| for facilities that comply with the provisions of 265.1033(a)(2), an implementation schedule as specified in 265.1033(a)(2) | 79 | 265.1064(b)(2) | | | | | |
| performance test plan as specified in 265.1035(b)(3) if test data are used for control device demonstration | 79 | 265.1064(b)(3) | | | | | |
| documentation of compliance with 265.1060, including documentation or results specified in 265.1035(b)(4) | 79 | 265.1064(b)(4) | | | | | |
| information requirements when each leak is detected as specified in 265.1052, 265.1053, 265.1057 and 265.1058 | 79, 87 | 265.1064(c) | | | | | |
| | 79 | 265.1064(c)(1) | | | | | |
| | | 265.1064(c)(2) | | | | | |
| | | 265.1064(c)(3) | | | | | |
| inspection log information requirements when each leak is detected as specified in 265.1052, 265.1053, 265.1057 and 265.1058 | 79 | 265.1064(d) | | | | | |
| | | 265.1064(d)(1) | | | | | |
| | | 265.1064(d)(2) | | | | | |
| | | 265.1064(d)(3) | | | | | |
| | | 265.1064(d)(4) | | | | | |
| | | 265.1064(d)(5) | | | | | |
| | | 265.1064(d)(6) | | | | | |
| | | 265.1064(d)(7) | | | | | |
| | | 265.1064(d)(8) | | | | | |
| | | 265.1064(d)(9) | | | | | |
| | | 265.1064(d)(10) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| for each closed-vent system and control device subject to 265.1060, design documentation and monitoring, operating and inspection information recorded in facility operating record as specified in 265.1035(c) | 79 | 265.1064(e) | | | | | |
| monitoring and inspection information for a control device other than thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser, or carbon adsorption system must be recorded in the facility operating record | 79 | 265.1064(f) | | | | | |
| information requirements for equipment subject to the requirements of 265.1052 through 265.1060 to be recorded in a log and kept in the facility operating record | 79 | 265.1064(g) | | | | | |
| | | 265.1064(g)(1) | | | | | |
| | | 265.1064(g)(2)(i) | | | | | |
| | | 265.1064(g)(2)(ii) | | | | | |
| | | 265.1064(g)(3) | | | | | |
| | | 265.1064(g)(4)(i) | | | | | |
| | | 265.1064(g)(4)(ii) | | | | | |
| | | 265.1064(g)(4)(iii) | | | | | |
| | | 265.1064(g)(5) | | | | | |
| | 154, 163 | 265.1064(g)(6) | | | | | |
| information requirements for valves subject to the requirements of 265.1057(g)&(h) | 79 | 265.1064(h) | | | | | |
| | | 265.1064(h)(1) | | | | | |
| | | 265.1064(h)(2) | | | | | |
| information requirements for valves complying with 265.1062 | 79 | 265.1064(i) | | | | | |
| | | 265.1064(i)(1) | | | | | |
| | | 265.1064(i)(2) | | | | | |
| additional information requirements | 79 | 265.1064(j) | | | | | |
| criteria required in 265.1052(d)(5)(ii) and 265.1053(e)(2) and an explanation of the design criteria | 79 | 265.1064(j)(1) | | | | | |

| FEDERAL REQUIREMENTS | CHECKLIST REFERENCE | FEDERAL RCRA CITATION | ANALOGOUS STATE CITATION | STATE ANALOG IS: | | | |
|---|---|---|---|---|---|---|---|
| | | | | EQUIV-ALENT | LESS STRIN-GENT | MORE STRIN-GENT | BROADER IN SCOPE |
| any changes to the criteria and the reasons for the changes | 79 | 265.1064(j)(2) | | | | | |
| information requirements to be recorded in a log for determining exemptions as provided in the applicability section of Subpart BB and other specific Subparts | 79 | 265.1064(k) | | | | | |
| | | 265.1064(k)(1) | | | | | |
| | | 265.1064(k)(2) | | | | | |
| | | 265.1064(k)(3) | | | | | |
| records of equipment leak and operating information need be kept for only three years | 79 | 265.1064(l) | | | | | |
| owner or operator of facility with equipment subject to part 265, subpart BB, and to leak detection, monitoring, and repair requirements of 40 CFR part 60, part 61, or part 63 may elect to determine compliance with subpart BB by documentation under 265.1064 or by documentation of compliance with 40 CFR part 60, part 61, or part 63; documentation of compliance under 40 CFR part 60, part 61, or part 63 shall be kept or made available with the operating record | 79, 163 | 265.1064(m) | | | | | |
| reserved | 79 | 265.1065-265.1079 | | | | | |

1 When this paragraph was revised by Revision Checklist 120 (57 FR 61492; December 24, 1992), the instructions for revising it were unclear. According to EPA, the last sentence of 265.441(b), which introduces the subparagraphs, is to be removed, as well as subparagraphs (b)(1), (2), and (3). Note that these revisions have been correctly reflected in the CFR beginning with the July 1, 1993 edition.

2 This subparagraph was introduced into the Federal code by Revision Checklist 82 as 265.443(a)(4). Revision Checklist 120 completely revised the paragraph by removing the original 265.443(a)(4) and replacing it with 265.443(a)(4)(i) and 265.443(a)(4)(ii).

3 Note that the Federal Register for Revision Checklist 120 (57 FR 61492; December 24, 1992) is in error. According

to EPA, the last line of 265.443(a)(4)(i) should read "§ 265.442(b) instead of § 265.442(a)" rather than "§ 265.442(a) instead of § 265.442(b)". As written, the code contradicts what is said in the 265.442(a) & (b) requirements. **The error was corrected by the Revision Checklist 214 final rule.**

4 Revision Checklist 91 (56 FR 27332; June 13, 1991) added a note regarding an administrative stay with no ending date for new drip pads. Revision Checklist 101 (57 FR 5859; February 18, 1992) added a second note addressing an administrative stay for existing drip pads at wood preserving plants until October 31, 1992. The administrative stay was terminated by the Federal Register article for Revision Checklist 120 (57 FR 61492; December 24 1992); however, this article did not clearly indicate that the notes should be removed. According to EPA, they should be removed. These notes have been correctly removed in the CFR beginning with the July 1, 1993 edition.

5 According to EPA, there is an error in the Federal Register for Revision Checklist 120 at 265.443(b). The phrase "§ 265.442(b) instead of § 265.442(a)" should be "§ 265.442(a) instead of § 265.442(b)." As written, the code contradicts the 265.442(a) & (b) requirements. **The error was corrected by the Revision Checklist 214 final rule.**

6 Revision Checklist 82 introduced the original 265.443(b)(2)(ii) into the code. Revision Checklist 92 redesignated the original 265.443(b)(2)(ii) as 265.443(b)(2)(iii) and added a new paragraph 265.443(b)(2)(ii).

7 The notes at the end of 265.1030 and 265.1050 were amended by Revision Checklist 154 to delete the reference to "262.34".

8 Note that the December 8, 1997 rule (62 FR 64636) added paragraph 265.1030(d). There is no 265.1030(c); therefore, it is assumed that 265.1030(c) is reserved.

9 Revision Checklist 154 (61 FR 59932; November 15, 1996) redesignated 265.1033(k) & (l) as 265.1033(l) & (m), respectively, and added a new 265.1033(k).

**10 Revision Checklist 208 divided 265.1034(c)(1)(iv) into the introduction and subparagraph (A) and adding the new subparagraph (B); these provisions contain the equations for calculations of total organic mass flow rates.**

11 Revision Checklist 163 revised and redesignated 265.1060 as 265.1060(a).

[12] **Revision Checklist 213 (71 FR 16862, April 4, 2006) removed 265.1061(b)(1) and redesignated the existing (b)(2) and (b)(3) as 265.1061(b)(1) and (b)(2).**

**13 Revision Checklist 213 redesignated the existing 266.1062(a)(1) as 265.1062(a)(1) and removed paragraph (a)(2).**