

40 CFR Part 63, Subpart CC - Requirements Reference Tables

Subpart CC Standards

- [§63.640\(c\)\(1\)](#) Standard for miscellaneous process vents.
- [§63.640\(c\)\(2\)](#) Standard for storage vessels associated with process units.
- [§63.640\(c\)\(7\)](#) Standard for storage vessels and equipment leaks associated with a bulk gasoline terminal or pipeline breakout station.
- [§63.640\(n\)\(8\)|1](#) Standard for Group 2 fixed roof and internal floating cover or external floating cover storage vessels that are subject to 40 CFR part 60, Subpart Kb.
- [§63.640\(n\)\(8\)|2](#) Standard for Group 1 fixed roof and internal floating cover or external floating cover storage vessels that are subject to 40 CFR part 60, Subpart Kb.
- [§63.640\(n\)\(8\)|3](#) Standard for Group 1 storage vessels using a closed vent system and flare that are subject to 40 CFR part 60, Subpart Kb.
- [§63.640\(n\)\(9\)](#) Standard for Group 2 external floating cover storage vessels that are subject to 40 CFR part 60, Subpart Ka.
- [§63.640\(n\)\(10\)|1](#) Standard for Group 2 fixed roof and internal floating cover or external floating cover storage vessels that are subject to 40 CFR part 61, Subpart Y.
- [§63.640\(n\)\(10\)|2](#) Standard for Group 1 fixed roof and internal floating cover or external floating cover storage vessels that are subject to 40 CFR part 61, Subpart Y.
- [§63.640\(n\)\(10\)|3](#) Standard for Group 1 storage vessels using a closed vent system and flare that are subject to 40 CFR part 61, Subpart Y.
- [§63.643\(a\)\(1\)](#) Standard for Group 1 miscellaneous process vents using a flare.
- [§63.643\(a\)\(2\)](#) Standard for Group 1 miscellaneous process vents using a control device (excluding a flare).
- [§63.643\(c\)](#) Standard for maintenance vents.
- [§63.650\(a\)](#) Standard for gasoline loading racks.
- [§63.651\(a\)](#) Standard for marine tank vessel loading operations.
- [§63.654\(a\)](#) Standard for heat exchange systems subject to monitoring requirements.
- [§63.654\(b\)\(1\)](#) Exemption from requirements of §63.654(c)-(g) for heat exchange systems operated with minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side.
- [§63.654\(b\)\(2\)](#) Exemption from requirements of §63.654(c)-(g) for heat exchange systems employing an intervening cooling liquid containing less than 5 percent by weight of total organic HAP.
- [§63.657\(a\)\(1\)\(i\)](#) Standard for delayed coking units at existing source, meeting pressure limit.
- [§63.657\(a\)\(1\)\(ii\)](#) Standard for delayed coking units at existing source, meeting temperature limit.
- [§63.657\(a\)\(2\)\(i\)](#) Standard for delayed coking units at new source, meeting pressure limit.
- [§63.657\(a\)\(2\)\(ii\)](#) Standard for delayed coking units at new source, meeting temperature limit.
- [§63.660|1](#) Standard for Group 1 storage tanks – maximum true vapor pressure of total HAP at the storage temperature is < 76.6 kilopascals, requirements to comply with Subpart WW.
- [§63.660|2](#) Standard for Group 1 storage tanks – maximum true vapor pressure of total HAP at the storage temperature is < 76.6 kilopascals, requirements to comply with Subpart SS.
- [§63.660|3](#) Standard for Group 1 storage tanks – maximum true vapor pressure of total HAP at the storage temperature is \geq 76.6 kilopascals, requirements to comply with Subpart SS.
- [§63.670\(c\)](#) Standard for flares, visible emissions requirement.

Equipment leak standards:

- [§63.648\(a\)|2](#) Compressors, not in hydrogen service, complying with MACT H.
- [§63.648\(a\)|4](#) Sampling connection systems complying with MACT H.

- [§63.648\(a\)5](#) Open-ended valves or lines complying with MACT H.
- [§63.648\(a\)6](#) Non-reciprocating pumps in heavy liquid service complying with MACT H.
- [§63.648\(a\)7](#) Valves in heavy liquid service complying with MACT H.
- [§63.648\(a\)8](#) Connectors in heavy liquid service complying with MACT H.
- [§63.648\(a\)10](#) Instrumentation systems complying with MACT H.
- [§63.648\(a\)11](#) Pressure relief devices in liquid service complying with MACT H.
- [§63.648\(a\)12](#) Fugitive units complying with alternative emission limitation in §63.179 in MACT H for enclosed vented process unit.
- [§63.648\(a\)13](#) Fugitive units complying with alternative emission limitation in §63.177 in MACT H.
- [§63.648\(a\)14](#) Fugitive unit closed vent systems complying with MACT H.
- [§63.648\(a\)15](#) Fugitive unit vapor recovery systems complying with MACT H.
- [§63.648\(a\)16](#) Fugitive unit enclosed combustion devices complying with MACT H.
- [§63.648\(a\)18](#) Equipment in vacuum service complying with NSPS VV.
- [§63.648\(a\)20](#) Pumps complying with §60.482-2 of NSPS VV.
- [§63.648\(a\)22](#) Compressors complying with §60.482-3 of NSPS VV.
- [§63.648\(a\)25](#) Sampling connection systems complying with §60.482-5 of NSPS VV.
- [§63.648\(a\)27](#) Open-ended valves or lines complying with §60.482-6 of NSPS VV.
- [§63.648\(a\)29](#) Valves in gas/vapor service or in light liquid service complying with §60.482-7 of NSPS VV.
- [§63.648\(a\)34](#) Pumps in heavy liquid service complying with §60.482-8 of NSPS VV.
- [§63.648\(a\)35](#) Valves in heavy liquid service complying with §60.482-8 of NSPS VV.
- [§63.648\(a\)37](#) Flanges or other connectors complying with §60.482-8 of NSPS VV.
- [§63.648\(a\)39](#) Fugitive unit vapor recovery systems complying with §60.482-10 of NSPS VV.
- [§63.648\(a\)41](#) Fugitive unit enclosed combustion devices complying with §60.482-10 of NSPS VV.
- [§63.648\(a\)45](#) Fugitive unit closed vent (or vapor collection) systems complying with §60.482-10 of NSPS VV.
- [§63.648\(a\)47](#) Components complying with an EEL in NSPS VV.
- [§63.648\(a\)48](#) Pressure relief devices in light liquid service complying with §60.482-8 of NSPS VV.
- [§63.648\(a\)49](#) Pressure relief devices in heavy liquid service complying with §60.482-8 of NSPS VV.
- [§63.648\(a\)50](#) Valves in gas/vapor service or in light liquid service complying with alternative standards in §60.483-1 of NSPS VV.
- [§63.648\(c\)\(1\)1](#) Pumps in light liquid service complying with MACT H.
- [§63.648\(c\)\(1\)2](#) Valves in gas/vapor service or in light liquid service complying with MACT H.
- [§63.648\(c\)\(2\)\(ii\)](#) Alternative emission limitation for connectors in gas/vapor or light liquid service.
- [§63.648\(c\)\(5\)](#) Connectors in gas/vapor service or light liquid service complying with MACT H.
- [§63.648\(g\)](#) Compressors in hydrogen service.
- [§63.648\(i\)\(1\)](#) Pressure relief devices in gas/vapor service, not meeting exemption in §63.648(j)(4)(i).
- [§63.648\(i\)\(4\)\(iv\)](#) Pressure relief devices in gas/vapor service, meeting exemption in §63.648(j)(4)(i) and using control device.

These relationship entry screens and flowcharts are for use by sources subject to the Texas Federal Operating Permits Program only and are subject to revision.

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