# CROSS REFERENCE MATRIX FOR NON-PRODUCTION FACILITIES

| Regulation | Description | Page # |
|---|---|---|
| §112.3(b)(1) or (c) | SPCC Plan prepared prior to facility becoming operational (effective 11/10/2010) | |
| §112.3(d) | Professional Engineer (PE) certification with five elements | |
| §112.5(a) | Amendment of SPCC Plan | |
| §112.5(b) | Review of Plan at least every 5 years with documentation (*i.e.* a log) | |
| **§112.6** | **Qualified Facilities: meets qualification criteria** | |
| §112.6(a) or (b) | Tier I or Tier II Self Certification with 8 elements | |
| §112.6(a)(2) | Technical amendments self-certified | |
| §112.6(a)(3)(i) | Template has failure analysis | |
| §112.6(a)(3)(ii) | Template has adequate secondary containment | |
| §112.6(a)(3)(iii) | Template has overfill protection | |
| §112.6(b)(2) / (i) | Technical amendment Self-Certified or PE certification for deviations from Plan requirements | |
| §112.6(c)(3)(i) | Environmental Equivalence certified by PE | |
| §112.6(c)(3)(ii) | Impracticability determination certified by PE | |
| §112.6(c)(4) | PE certification with three elements | |
| **§112.7** | **General requirements for SPCC Plans for all facilities & all oil types** | |
| §112.7 | Management approval of Plan | |
| §112.7 | Discussion of facilities, procedures, methods or equipment not yet fully operational with details of installation and operational start-up | |
| §112.7(a)(1) | General requirements; discussion of facility's conformance with rule requirements | |
| §112.7(a)(2) | Deviations from Plan requirements | |
| §112.7(a)(3) | Facility description and diagram, type of oil and capacity of each container, transfer stations and piping, buried containers on diagram | |
| §112.7(a)(3)(ii) | Discharge prevention measures | |
| §112.7(a)(3)(iii) | Discharge drainage controls | |
| §112.7(a)(3)(iv) | Countermeasures for discharge discovery, response and cleanup | |
| §112.7(a)(3)(v) | Methods of disposal of recovered materials in accordance with legal requirements | |
| §112.7(a)(3)(vi) | Contact list and phone numbers for facility response coordinator, National Response Center, cleanup contractors, all Federal, State, and local agencies who must be contacted in case of a discharge | |
| §112.7(a)(4) | Spill reporting information | |
| §112.7(a)(5) | Discharge procedures | |
| §112.7(b) | Failure prediction (sources, quantities, rates, and directions) | |
| §112.7(c) | Secondary containment for all areas from which a discharge of oil could occur (i.e. mobile refuelers, loading/unloading areas, transformers, oil filled operational equipment, etc.) other than bulk containers | |
| §112.7(d) | Explanation of impracticability of secondary containment | |
| §112.7(d)(1) | Oil spill contingency plan per part 109 | |
| §112.7(d)(2) | Commitment of manpower, equipment & materials to remove a discharge | |
| §112.7(e) | Written procedures for inspections and tests | |
| §112.7(e) | Records of inspections and tests signed and kept 3 years | |
| §112.7(f)(1) | Employee training | |
| §112.7(f)(2) | Designated individual accountable for discharge prevention | |

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| §112.7(f)(3) | Discharge prevention briefings scheduled and conducted annually | |
| §112.7(g) | Security: How oil handling, processing and storage areas are secured and access is controlled | |
| §112.7(g) | Security: How master flow and drain valves of containers are secured | |
| §112.7(g) | Security: How unauthorized access to starter controls on oil pumps is prevented | |
| §112.7(g) | Security: How out-of-service and loading/unloading connections of oil pipelines are secured | |
| §112.7(g)(5) | Security: Appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges is addressed | |
| §112.7(h) | Loading/unloading rack (excluding offshore facilities) | |
| §112.7(h)(1) | Containment for contents of largest compartment | |
| §112.7(h)(2) | Warning light/sign, barrier system, wheel chocks, or break interlock system to prevent departure with connected lines | |
| §112.7(h)(3) | Inspect drains and outlets of vehicles | |
| §112.7(i) | Brittle fracture or catastrophic failure evaluation requirements | |
| §112.7(j) | Conformance with State requirements | |
| **§112.3(k)(1)** | **Qualified Oil-Filled Operational Equipment: meets criteria** | |
| §112.7(k)(2)(i) | Inspection procedures or monitoring program | |
| §112.7(k)(2)(ii)(A) | Oil spill contingency plan per part 109 | |
| §112.7(k)(2)(ii)(B) | Written commitment of resources | |
| **§112.8, §112.12** | **Requirements for Onshore Facilities (excluding production)** | |
| §112.8(a), §112.12(a) | Meet general and specific requirements | |
| §112.8(b)(1), §112.12(b)(1) | Facility drainage: Restrain drainage from diked areas; inspect accumulation | |
| §112.8(b)(2), §112.12(b)(2) | Facility drainage: Manual valves to drain diked areas, inspect before discharging into watercourse | |
| §112.8(b)(3), §112.12(b)(3) | Facility drainage: Undiked drainage with a potential for a discharge designed to flow to ponds, lagoons, or catchment basins | |
| §112.8(b)(4), §112.12(b)(4) | Facility drainage: Final discharge of ditch drainage controlled | |
| §112.8(b)(5), §112.12(b)(5) | Facility drainage: Where pump transfer is needed, two lift pumps installed with one installed permanently | |
| §112.8(c), §112.12(c) | Bulk storage containers: | |
| §112.8(c)(1), §112.12(c)(1) | Containers compatible with material and conditions of storage | |
| §112.8(c)(2), §112.12(c)(2) | Secondary containment for capacity of largest container & sufficient freeboard for precipitation | |
| §112.8(c)(3), §112.12(c)(3) | Not allow drainage of rainwater from diked areas unless inspected, records kept of drainage events | |
| §112.8(c)(4), §112.12(c)(4) | Completely buried metallic containers corrosion protected, leak testing conducted | |
| §112.8(c)(5), §112.12(c)(5) | Partially buried containers corrosion protected | |

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| §112.8(c)(6), §112.12(c)(6) | Integrity testing, visual plus non-destructive shell testing, comparison records kept | |
| §112.8(c)(7), §112.12(c)(7) | Internal heating coils monitored | |
| §112.8(c)(7), §112.12(c)(7) | Internal heating coils monitored | |
| §112.8(c)(8), §112.12(c)(8) | Containers engineered to prevent discharges | |
| §112.8(c)(8)(v), §112.12(c)(8)(v) | Liquid level sensing devices tested to ensure proper operation | |
| §112.8(c)(9), §112.12(c)(9) | Observe effluent treatment facilities to detect system upsets | |
| §112.8(c)(10), §112.12(c)(10) | Correct visible leaks and remove accumulations of oil | |
| §112.8(c)(11), §112.12(c)(11) | Secondary containment for mobile/portable containers with capacity of largest container & sufficient freeboard for precipitation | |
| §112.8(d), §112.12(d) | Facility transfer operations, pumping and facility process: | |
| §112.8(d)(1), §112.12(d)(1) | Buried piping installed or replaced after 8/16/02 corrosion protected | |
| §112.8(d)(2), §112.12(d)(2) | Terminal connections capped/blank flanged when not in service or in standby service for an extended time | |
| §112.8(d)(3), §112.12(d)(3) | Pipe supports properly designed | |
| §112.8(d)(4), §112.12(d)(4) | Inspect aboveground piping, integrity and leak test buried piping | |
| §112.8(d)(5), §112.12(d)(5) | Warn vehicles of aboveground piping | |
| **§112.20(e)** | **Completed and signed certification of substantial harm form (Appendix C)** | |

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EPA Region 8 April 2010