

CROSS REFERENCE MATRIX FOR NON-PRODUCTION FACILITIES

Regulation	Description	Page #
§ 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>i.e.</i> a log)	
§ 112.3(g)	Qualified Facilities: meets qualification criteria	
§ 112.6(a)	Self Certification with 8 elements	
§ 112.6(b), (c), (d)	PE certification for deviations from Plan requirements	
§ 112.6(c)(3)	Security if not complying with 112.7(g)	
§ 112.6(c)(4)	Bulk storage container inspections if not complying with 112.8(c)(6) or 112.12(c)(6)	
§ 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>i.e.</i> 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	

CROSS REFERENCE MATRIX FOR NON-PRODUCTION FACILITIES

Regulation	Description	Page #
§ 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	
§ 112.7(f)(3)	Discharge prevention briefings scheduled and conducted annually	
§ 112.7(g)(1)	Facility fully fenced with locking entrance gates	
§ 112.7(g)(2)	Master flow and drain valves of containers have security measures	
§ 112.7(g)(3)	Starter controls on pumps locked in "off" position	
§ 112.7(g)(4)	Piping capped/blank flanged when in standby status	
§ 112.7(g)(5)	Facility lighting	
§ 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), § 112.12(b)	Facility drainage:	
§ 112.8(b)(1), § 112.12(b)(1)	Restrain drainage from diked areas; inspect accumulation	
§ 112.8(b)(2), § 112.12(b)(2)	Manual valves to drain diked areas, inspect before discharging into watercourse	

CROSS REFERENCE MATRIX FOR NON-PRODUCTION FACILITIES

Regulation	Description	Page #
§ 112.8(b)(3), § 112.12(b)(3)	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)	Final discharge of ditch drainage controlled	
§ 112.8(b)(5), § 112.12(b)(5)	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	
§ 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	

CROSS REFERENCE MATRIX FOR NON-PRODUCTION FACILITIES

Regulation	Description	Page #
§ 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)	Complete and maintain the certification of substantial harm form in Appendix C	

CROSS REFERENCE MATRIX FOR NON-PRODUCTION FACILITIES

Prepared by EPA Region 8