

CROSS REFERENCE MATRIX FOR OIL PRODUCTION FACILITIES

Regulation	Description	Page #
§112.3(b)(2)	SPCC Plan prepared within six months after becoming operational (effective 11/10/2010)	
§112.3(d)(1)	Professional Engineer (PE) certification with five, or six (if applicable for produced water containers) 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)(3)(iii)	Any alternative procedures for skimming produced water containers in lieu of sized secondary containment 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	

CROSS REFERENCE MATRIX FOR OIL PRODUCTION FACILITIES

Regulation	Description	Page #
§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(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	
§ 112.9	Requirements for onshore production facilities	
§ 112.9(a)	Meet general and specific requirements	
§ 112.9(b)(1)	Oil production facility drainage: Restrain drainage from diked areas; remove accumulated oil	
§ 112.9(b)(2)	Oil production facility drainage: Inspect field drainages, oil traps, sumps or skimmers for accumulations of oil, remove oil	
§ 112.9(c)	Oil production facility bulk storage containers:	
§ 112.9(c)(1)	Containers compatible with material and conditions of storage	
§ 112.9(c)(2)	Secondary containment for tank battery, separation and treating units with capacity of largest container & freeboard for precipitation	
§ 112.9(c)(2)	Drainage from undiked areas with potential to discharge oil directed to catchment basin or holding pond	
§ 112.9(c)(3)	Visually inspect containers, foundations and supports	
§ 112.9(c)(4)	Engineered to prevent discharges	
§ 112.9(c)(5)	Flow-through Process Vessel Alternative in lieu of compliance with 112.9(c)(2) and (3)	
§ 112.9(c)(5)(i)	Flow-through Process Vessel Alternative: On a regular schedule visually inspect and/or test flow-through process vessels and associated components (such as dump valves) for leaks, corrosion, or other conditions that could lead to a discharge	
§ 112.9(c)(5)(ii)	Flow-through Process Vessel Alternative: Take corrective action or make repairs to flow-through process vessels and any associated components as indicated by regularly scheduled visual inspections, tests, or evidence of an oil discharge	
§ 112.9(c)(5)(iii)	Flow-through Process Vessel Alternative: Promptly remove or initiate actions to stabilize and remediate any accumulations of oil discharges associated with flow-through process vessels	
§ 112.9(c)(5)(iv)	Flow-through Process Vessel Alternative: Within six months of facility discharging more than 1,000 U.S. gallons of oil in a single discharge, or discharging more than 42 U.S. gallons of oil in each of two discharges as described in §112.1(b) within any twelve month period, from flow-through process vessels (excluding discharges that are the result of natural disasters, acts of war, or terrorism), facility complied with §112.9(c)(2) and (c)(3)	
§ 112.9(c)(6)	Produced Water Containers comply with §112.9(c)(1) and (c)(4); and §112.9(c)(2) and (c)(3),	

CROSS REFERENCE MATRIX FOR OIL PRODUCTION FACILITIES

Regulation	Description	Page #
§ 112.9(c)(6)	Produced Water Containers Alternative in lieu of compliance with §112.9(c)(2) and (c)(3)	
§ 112.9(c)(6)(i)	Produced Water Containers Alternative: Implement, on a regular schedule, a procedure for each produced water container that is designed to separate the free-phase oil that accumulates on the surface of the produced water.	
§ 112.9(c)(6)(i)	Produced Water Containers Alternative: A description of the procedures, frequency, amount of free-phase oil expected to be maintained inside the produced water container is included	
§ 112.9(c)(6)(i)	Produced Water Containers Alternative: PE certification	
§ 112.9(c)(6)(i)	Produced Water Containers Alternative: Procedures to maintain records for three years	
§ 112.9(c)(6)(ii)	Produced Water Containers Alternative: On a regular schedule, visually inspect and/or test produced water containers and associated piping for leaks, corrosion, or other conditions that could lead to a discharge as described in §112.1(b) in accordance with good engineering practice.	
§ 112.9(c)(6)(iii)	Produced Water Containers Alternative: Take corrective action or make repairs to the produced water container and any associated piping as indicated by regularly scheduled visual inspections, tests, or evidence of an oil discharge	
§ 112.9(c)(6)(iv)	Produced Water Containers Alternative: Promptly remove or initiate actions to stabilize and remediate any accumulations of oil discharges associated with the produced water container	
§ 112.9(c)(6)(v)	Produced Water Containers Alternative: Within six months of facility discharging more than 1,000 U.S. gallons of oil in a single discharge, or discharging more than 42 U.S. gallons of oil in each of two discharges as described in §112.1(b) within any twelve month period, from produced water containers (excluding discharges that are the result of natural disasters, acts of war, or terrorism) facility complied with §112.9(c)(2) and (c)(3)	
§ 112.9(d)	Facility transfer operations, oil production facilities	
§ 112.9(d)(1)	Inspect aboveground valves, piping, drip pans, supports, pumping, and etc.	
§ 112.9(d)(2)	Inspect salt water disposal facilities	
§ 112.9(d)(3)	Flowlines and intra-facility gathering lines are provided with secondary containment per 112.7(c)	
§ 112.9(d)(3)(i)	For flowlines and intra-facility gathering lines that are not provided with secondary containment, a Contingency Plan following the provisions of Part 109 is included	
§ 112.9(d)(3)	For flowlines and intra-facility gathering lines that are not provided with secondary containment, a written commitment of manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that might be harmful is provided	
§ 112.9(d)(4)	A written program of flowline/intra-facility gathering line maintenance has been prepared and implemented	
§ 112.9(d)(4)(i)	Flowlines and intra-facility gathering lines and associated valves and equipment are compatible with the type of production fluids, their potential corrosivity, volume, and pressure, and other conditions expected in the operational environment	
§ 112.9(d)(4)(ii)	Procedures to visually inspect and/or test flowlines and intra-facility gathering lines and associated appurtenances on a periodic and regular schedule for leaks, oil discharges, corrosion, or other conditions that could lead to a discharge are included . For flowlines and intra-facility gathering lines that are not provided with secondary containment in accordance with §112.7(c), the frequency and type of testing must allow for the implementation of a contingency plan as described under Part 109	

CROSS REFERENCE MATRIX FOR OIL PRODUCTION FACILITIES

Regulation	Description	Page #
§ 112.9(d)(4)(iii)	Take corrective action or make repairs to any flowlines and intra-facility gathering lines and associated appurtenances as indicated by regularly scheduled visual inspections, tests, or evidence of a discharge.	
§ 112.9(d)(4)(iii)	Procedures to promptly remove or initiate actions to stabilize and remediate any accumulations of oil discharges associated with flowlines, intra-facility gathering lines, and associated appurtenances	
§112.20(e)	Completed and signed certification of substantial harm form (Appendix C)	

CROSS REFERENCE MATRIX FOR OIL DRILLING AND WORKOVER FACILITIES

Regulation	Description	Page #
§112.3(b)(2)	SPCC Plan prepared within six months after becoming operational (effective 11/10/2010)	
§112.3(d)(1)	Professional Engineer (PE) certification with five, or six (if applicable for produced water containers) 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)	
§112.6	Comply with Qualified Facilities if applicable	
§112.7	Comply General requirements for SPCC Plans	
§ 112.10	Requirements for onshore oil drilling and workover facilities	
§ 112.10(a)	Meet general and specific requirements	
§ 112.10(b)	Position or locate mobile drilling or workover equipment so as to prevent a discharge as described in §112.1(b)	
§ 112.9(c)	Provide catchment basins or diversion structures to intercept and contain discharges of fuel, crude oil, or oily drilling fluids	
§ 112.9(d)	Procedures for Installation of a blowout prevention (BOP) assembly and well control system before drilling below any casing string or during workover operations.	
§112.20(e)	Completed and signed certification of substantial harm form (Appendix C)	