Inspections:

- Documented routine facility visual inspections (bulk storage containers, diked areas for accumulation of oil, valves, piping, and appurtenances, drainage systems, secondary containment, effluent treatment, oil-filled equipment, accumulated rainwater prior to release, flowlines, lowermost drain of tank car/truck)
- Response equipment

Testing:

- Bulk storage container integrity testing (API 653, STI SP001)
- UST leak testing
- Brittle fracture evaluation after repairs
- Integrity/leak testing for buried piping
- Testing of leak detection/level sensing devices
- Response equipment

Training:

- Spill response training
- HAZMAT/HAZWOPER
- Emergency response/ICS/NIMS
- Discharge prevention meetings

Drills & Exercises (PREP):

- Quarterly QI notifications, once per year after hours
- Semi-annual facility owned equipment deployment
- Annual IMT tabletop exercise, once per triennial cycle must be WCD
- Annual OSRO equipment deployment (unless OSRO is classified then no documentation needed)
- Annual unannounced exercise

112.7–General SPCC Requirements (maintain records for 3-years)

(d)	Integrity **testing** for bulk storage containers with no secondary containment system and for which an impracticability determination has been made, and integrity and leak testing of associated valves and piping
(f)(1)	At a minimum, **train** your oil-handling personnel in the operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and, the contents of the facility SPCC Plan.
(f)(3)	Schedule and conduct discharge prevention **briefings** for your oil-handling personnel at least once a year to assure adequate understanding of the SPCC Plan for that facility. Such briefings must highlight and describe known discharges as described in § 112.1(b) or failures, malfunctioning components, and any recently developed precautionary measures.
(h)(3)	**Inspection** of lowermost drain and all outlets of tank car or tank truck prior to filling and departure from loading/unloading rack
(i)	**Evaluation** of field-constructed aboveground containers for potential for brittle fracture or other catastrophic failure when the container undergoes a repair, alteration, reconstruction or change in service or has discharged oil or failed due to brittle fracture failure or other catastrophe

k(2)(i)	**Inspection or monitoring** of qualified oil-filled operational equipment when the equipment meets the qualification criteria in 112.7(k)(1) and facility owner/operator chooses to implement the alternative requirements in 112.7(k)(2) that include an **inspection or monitoring** program to detect oil-filled operational equipment failure and discharges
112.8/112.12–Onshore Facilities (excluding oil production facilities) (maintain records for 3-years)	
(b)(1), (b)(2)	**Inspection** of storm water released from diked areas into facility drainage directly to a watercourse
(c)(3)	**Inspection** of rainwater released directly from diked containment areas to a storm drain or open watercourse before release, open and release bypass valve under supervision, and records of drainage events
(c)(4)	Regular leak **testing** of completely buried metallic storage tanks installed on or after January 10, 1974 and regulated under 40 CFR 112
(c)(6)	Regular **integrity testing** of aboveground containers and integrity testing after material repairs, including comparison records (API 653, STI SP001)
(c)(6), (c)(10)	Regular **visual inspections** of the outsides of aboveground containers, supports and foundations
(c)(6)	Frequent **inspections** of diked areas for accumulations of oil
(c)(8)(v)	Regular **testing** of liquid level sensing devices to ensure proper operation
(c)(9)	Frequent **observations** of effluent treatment facilities to detect possible system upsets that could cause a discharge as described in 112.1(b)
(d)(1)	**Inspection** of buried piping for damage when piping is exposed and additional examination of corrosion damage and corrective action, if present
(d)(4)	**Inspections** of aboveground valves, piping and appurtenances and assessments of the general condition of flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces
(d)(4)	Integrity and leak **testing** of buried piping at time of installation, modification, construction, relocation or replacement
112.9 Production Facilities (maintain records for 3-years)	
(b)(1)	Prior to drainage, you must **inspect** the diked area and take action as provided in § 112.8(c)(3)(ii), (iii), and (iv). You must remove accumulated oil on the rainwater and return it to storage or dispose of it in accordance with legally approved methods.
(b)(2)	**Inspect** at regularly scheduled interval field drainage systems, oil traps, sumps, and skimmers inspected regularly for oil, and accumulations of oil promptly removed
(c)(3)	Periodically and upon a regular schedule visually **inspect** each container of oil for deterioration and maintenance needs, including the foundation and support of each container that is on or above the surface of the ground.
(c)(5)(i)	In lieu of having sized secondary containment, flow-through process vessels and associated components visually **inspected and/or tested** periodically and on a regular schedule for conditions that could result in a discharge as described in §112.1(b)
(c)(6)(ii)	In lieu of having sized secondary containment, produced water containers and associated piping are visually **inspected and/or tested** for leaks, corrosion, or other conditions that could lead to a discharge as described in §112.1(b) in accordance with good engineering practice

(d)(1)	Periodically and upon a regular schedule **inspect** all aboveground valves and piping associated with transfer operations for the general condition of flange joints, valve glands and bodies, drip pans, pipe supports, pumping well polish rod stuffing boxes, bleeder and gauge valves, and other such items.
(d)(2)	Saltwater disposal facilities **inspected** often to detect possible system upsets capable of causing a discharge
(d)(4)(ii)	For flowlines and intra-facility gathering lines without secondary containment, in accordance with §112.7(c), lines are visually **inspected and/or tested** periodically and on a regular schedule to allow implementing the part 109 contingency plan or the FRP submitted under §112.20
112.12 AFVO (maintain records for 3-years)	
(c)(3)(ii)	**Inspect** the retained rainwater to ensure that its presence will not cause a discharge as described in § 112.1(b).
(c)(4)	Regularly leak **test** such completely buried metallic storage tanks
(c)(6)(i)	**Test or inspect** each aboveground container for integrity on a regular schedule and whenever you make material repairs
(c)(6)(ii)	Bulk storage containers that are subject to 21 CFR part 110, are elevated, constructed of austenitic stainless steel, have no external insulation, and are shop-fabricated, conduct formal visual **inspection** on a regular schedule
(c)(8)(v)	Regularly **test** liquid level sensing devices to ensure proper operation
40 CFR 112.12(d)(4)	Regularly **inspect** all aboveground valves, piping, and appurtenances
40 CFR 112.20 – FRP (maintain records for 5-years)	
(h)(3)(vi)	Response equipment **testing**
(h)(8)(i)	Record of **inspections** for tanks, secondary containment, and response equipment;
(h)(8)(iv)	Logs of discharge prevention meetings, training sessions, and drills/exercises
112.21(b)	Facility owner or operator shall develop a facility response **training** program to train those personnel involved in oil spill response activities.
112.21(c)	facility owner or operator shall develop a program of facility response **drills/exercises,** including evaluation procedures.
PREP (maintain records for 5-years)	
	Quarterly qualified individual **notification drills**, once per year conducted “after hours”
	Annual IMT **tabletop exercise**, once per triennial cycle must be WCD
	Semiannual facility-owned **equipment deployment**
	Annual OSRO **equipment deployment**
	Optional - Quarterly emergency procedure **exercises**
	Annual plan holder-initiated **unannounced exercises**, which may be emergency spill procedures, IMT exercises, or OSRO equipment deployment exercises