

U.S. ENVIRONMENTAL PROTECTION AGENCY SPCC FIELD INSPECTION AND PLAN REVIEW CHECKLIST

TIER I QUALIFIED FACILITIES

Overview of the Checklist

This checklist is designed to assist EPA inspectors in conducting a thorough and nationally consistent inspection of a facility's compliance with the Spill Prevention, Control, and Countermeasure (SPCC) rule at 40 CFR part 112. It is a required tool to help federal inspectors (or their contractors) record observations for the site inspection and review of the SPCC Plan. While the checklist is meant to be comprehensive, the inspector should always refer to the SPCC rule in its entirety, the SPCC Regional Inspector Guidance Document, and other relevant guidance for evaluating compliance. This checklist must be completed in order for an inspection to count toward an agency measure (i.e., OEM inspection measures or GPRA). The completed checklist and supporting documentation (i.e. photo logs or additional notes) serve as the inspection report.

This checklist addresses requirements for Tier I Qualified Facilities that meet the eligibility criteria set forth in §112.3(g)(1).

Separate and standalone checklists address the requirements for:

Onshore facilities including Tier II Qualified Facilities (excluding oil drilling, production and workover facilities);

Onshore oil drilling, production and workover facilities including Tier II Qualified Facilities as defined in §112.3(g)(2); and

Offshore drilling, production and workover facilities

Tier I Qualified Facilities must meet the rule requirements in §112.6 and other applicable sections specified in §112.6. The checklist is organized according to the SPCC rule. Each item in the checklist identifies the relevant section and paragraph in 40 CFR part 112 where that requirement is stated.

- Sections 112.1 through 112.5 specify the applicability of the rule and requirements for the preparation, implementation, and amendment of SPCC Plans. For these sections, the checklist includes data fields to be completed, as well as several questions with "yes," "no" or "NA" answers.
- Section 112.6 includes requirements for Tier I qualified facilities.
- Section 112.7 includes general requirements that apply to all facilities (unless otherwise excluded).

Attachments

- Attachment A is a checklist for Sections 112.8 and 112.12. This checklist specifies requirements for spill prevention, control, and countermeasures for onshore facilities (excluding oil production facilities).
- Attachment B is a checklist that specifies requirements for spill prevention, control, and countermeasures for onshore oil production facilities (112.9 provisions) and onshore drilling and workover facilities (112.10 provisions)
- Attachment C is for recording information about containers and other locations at the facility that require secondary containment.
- Attachment D is a checklist for documenting the tests and inspections the facility operator is required to keep with the SPCC Plan.
- Attachment E is a checklist for oil spill contingency plans following 40 CFR 109. Unless a facility has submitted a
 Facility Response Plan (FRP) under 40 CFR 112.20, a contingency plan following 40 CFR 109 is required if a
 facility the owner or operator of a facility with qualified oil-filled operational equipment chooses to implement
 alternative requirements instead of general secondary containment requirements as provided in 40 CFR 112.7(k).
- Attachment F is for recording additional comments or notes.
- Attachment G is for recording information about photos.

The inspector needs to evaluate whether the requirements in the checklist are addressed adequately or inadequately in the SPCC Plan and whether it is implemented adequately in the field (either by field observation or record review). For the SPCC Plan and implementation in the field, if a requirement is addressed adequately, mark the "Yes" box in the appropriate column. If a requirement is not addressed adequately, mark the "No" box. If a requirement does not apply to the particular facility or the question asked is not appropriate for the facility, mark as "NA". Discrepancies or descriptions of inspector interpretation of "No" vs. "NA" may be documented in the comments box subsequent to each section. If a provision of the rule applies only to the SPCC Plan, the "Field" column is shaded.

Space is provided throughout the checklist to record comments. Additional space is available as Attachment F at the end of the checklist. Comments should remain factual and support the evaluation of compliance.

FACILITY INFORMATION								
FACILITY NAME:								
LATITUDE:	LONGI	LONGITUDE: GPS DA			SPS DATI	JM:		
Section/Township/Range:			FRS#/OIL D	ΑΤΑ	BASE ID:			ICIS#:
ADDRESS:								
CITY:	STATE	:		ZIP).		COUNT	Y:
MAILING ADDRESS (IF DIFFERENT FROM FACIL	LITY ADDRE	SS – IF	NOT, PRINT "SAME	="):				
CITY:	STATE	:		ZIP).		COUNT	Y:
TELEPHONE:	FA	ACILIT	Y CONTACT	NA	ME/TITLE:			
OWNER NAME:								
OWNER ADDRESS:								
CITY:	STATE	:		ZIP).		COUNT	Y:
TELEPHONE:	FA	AX:				EMAIL:		
FACILITY OPERATOR NAME (IF DIFFERENT	T FROM OW	'NER – If	- NOT, PRINT "SAM	1E"):				
OPERATOR ADDRESS:								
CITY:	STATE	:		ZIP).		COUNT	Y:
TELEPHONE:	OF	PERA	TOR CONTA	CTN	NAME/TITLE:			
FACILITY TYPE:	•						NAICS	CODE:
HOURS PER DAY FACILITY ATTENDED	D:			то	TAL FACILITY	(CAPACI	TY:	
TYPE(S) OF OIL STORED:								
LOCATED IN INDIAN COUNTRY?	es 🔲	NO	RESERVATIO	N NC	IAME:			
INSPECTION/PLAN REVIEW INFOR	RMATIO	N						
PLAN REVIEW DATE:	F	REVIE	WER NAME:					
INSPECTION DATE:	Т	FIME:			ACTIVITY ID	NO:		
LEAD INSPECTOR:								
OTHER INSPECTOR(S):								
INSPECTION ACKNOWLEDGMENT	Г							
I performed an SPCC inspection at the facility specified above.								
INSPECTOR SIGNATURE:							DATE:	
SUPERVISOR REVIEW/SIGNATURE: DATE:								

SPCC GENERAL APPLICABILITY-40 CFR 112.1						
IS THE FACILITY REGULATED UNDER 40 CFR part 112?						
The completely buried oil storage capacity is over 42,000 U.S. gallons, <u>OR</u> the aggregate aboveground oil storage capacity is over 1,320 U.S. gallons <u>AND</u> The facility is a non-transportation-related facility engaged in drilling, producing, gathering, storing, processing, refining, transferring, distributing, using, or consuming oil and oil products, which due to its location could reasonably be expected to discharge oil into or upon the navigable waters of the United States						
AFFECTED WATERWAY(S):	DISTANCE:					
FLOW PATH TO WATERWAY:						
 Note: The following storage capacity is not considered in determining applicability Equipment subject to the authority of the U.S. Department of Transportation, U.S. Department of the Interior, or Minerals Management Service, as defined in Memoranda of Understanding dated November 24, 1971, and November 8, 1993; Tank trucks that return to an otherwise regulated facility that contain only residual amounts of oil (EPA Policy letter) Completely buried tanks subject to all the technical requirements of 40 CFR part 280 or a state program approved under 40 CFR part 281; Underground oil storage tanks deferred under 40 CFR part 280 that supply emergency diesel generators at a nuclear power generation facility licensed by the Nuclear Regulatory Commission (NRC) and subject to any NRC provision regarding design and quality criteria, including but not limited to CFR part 50; Any facility or part thereof used exclusively for wastewater treatment (production, recovery or recycling of oil is not considered wastewater treatment); (This does not include other oil containers located at a wastewater treatment facility, such as generator tanks or transformers) 	 of SPCC requirements: Containers smaller than 55 U.S. gallons; Permanently closed containers (as defined in §112.2); Motive power containers (as defined in §112.2); Hot-mix asphalt or any hot-mix asphalt containers; Heating oil containers used solely at a single-family residence; Pesticide application equipment and related mix containers; Any milk and milk product container and associated piping and appurtenances; and Intra-facility gathering lines subject to the regulatory requirements of 49 CFR part 192 or 195. 					
Does the facility have an SPCC Plan?	Yes No					
SPCC TIER I QUALIFIED FACILITY APPLICABILITY-40 CFR	112.3(g)(1),(2)					
The aggregate aboveground oil storage capacity is 10,000 U.S. gallons. The capacity of each individual aboveground oil storage container is 5,0 In the three years prior to the SPCC Plan self-certification date, or since (if the facility has been in operation for less than three years), the facility • A single discharge as described in §112.1(b) exceeding 1,000 • Two discharges as described in §112.1(b) each exceeding 42 f period ¹ IF YES TO ALL OF THE ABOVE, THEN THE FACILITY IS C Comments:	000 U.S. gallons or less AND Yes No becoming subject to the rule Yes No y has NOT had: Yes No U.S. gallons, OR Yes No U.S. gallons within any twelve-month Yes No					

¹ Oil discharges that result from natural disasters, acts of war, or terrorism are not included in this determination. The gallon amount(s) specified (either 1,000 or 42) refers to the amount of oil that actually reaches navigable waters or adjoining shorelines not the total amount of oil spilled. The entire volume of the discharge is oil for this determination.

² An owner/operator who self-certifies a Tier I SPCC Plan may not include any environmentally equivalent alternatives or secondary containment impracticability determinations in the SPCC Plan

REQUIREMENTS FOR PREPARATION AND IMPLEMENTATION OF A SPCC PLAN—40 CFR 112.3				
Date facility beg	an operations:			
Date of initial S	PCC Plan preparation:	urrent Plan version (date/number):		
112.3(a)	 For facilities (except farms), including modeling in the operation on or prior to November 10 implemented by November 10, 2011 Facilities beginning operation after Novemodeling operation after Novemodeling operation after beginning operations; or <i>Oil production facilities</i> - Plan prepared after beginning operations; or <i>All other facilities</i> - Plan prepared after beginning operations; or <i>Novemodeling</i> 	Yes No NA		
	fully implemented by May 10, 2013	002: Plan maintained, amended and 002 through May 10, 2013: Plan prepared and 3: Plan prepared and fully implemented before	Yes □No □NA Yes □No □NA Yes □No □NA Yes □No □NA	
112.3(e)(1)	Plan is available onsite if attended at least 4	hours per day. If facility is unattended, Plan is note nearest field office contact information in	Yes No NA	
Comments:				
AMENDMEN	OF SPCC PLAN BY REGIONAL ADMI	NISTRATOR (RA)—40 CFR 112.4		
112.4(a),(c)	Has the facility discharged more than 1,000 L discharge or more than 42 U.S. gallons in eaperiod? ³	J.S. gallons of oil in a single reportable ch of two reportable discharges in any 12-month	Yes No	
If YES	 Was information submitted to the RA as Was information submitted to the appropropollution control activities in the State in Date(s) and volume(s) of reportable disconstruction 	priate agency or agencies in charge of oil which the facility is located§112.4(c) charges(s) under this section:	Yes No NA Yes No NA	
112 4(d) (o)	Were the discharges reported to the NR			
112.4(d),(e) Comments:	Have changes required by the RA been imple	emented in the Plan and/or facility?	Yes No NA	

³ A reportable discharge is a discharge as described in §112.1(b)(see 40 CFR part 110). The gallon amount(s) specified (either 1,000 or 42) refers to the amount of oil that actually reaches navigable waters or adjoining shorelines not the total amount of oil spilled. The entire volume of the discharge is oil for this determination

for this determination ⁴ Triggering this threshold may disqualify the facility from meeting the Qualified Facility criteria if it occurred in the three years prior to self-certification ⁵ Inspector Note-Confirm any spills identified above were reported to NRC

AMENDMENT OF SPCC PLAN BY THE OWNER OR OPERATOR—40 CFR 112.5					
112.5(a)	Has there been a change at the facility that materially affects the potential for a discharge described in §112.1(b)?	Yes No			
If YES	Was the Plan amended within six months of the change?	Yes No			
	Were amendments implemented within six months of any Plan amendment?	Yes No			
112.5(b)	Review and evaluation of the Plan completed at least once every 5 years?	Yes No 🗌 NA			
	Following Plan review, was Plan amended within six months to include more effective prevention and control technology that has been field-proven to significantly reduce the likelihood of a discharge described in §112.1(b)?	Yes No NA			
	Amendments implemented within six months of any Plan amendment?	🔲 Yes 🗌 No 🔲 NA			
	Five year Plan review and evaluation documented?	🔲 Yes 🗌 No 🔲 NA			
112.5(c)	Professional Engineer certification of any technical Plan amendments in accordance with a applicable requirements of §112.3(d) [Except for self-certified Plans]	II Yes No NA			
Name:	License No.: State: Date of certification	on:			
TIER I QUAL	IFIED FACILITY PLAN REQUIREMENTS —40 CFR 112.6(a)				
	Plan Certification: Plan prepared to comply with the requirements of §112.6(a)(3) using th				
112.0(0)(1)	Appendix G template				
(i)	He or she is familiar with the requirements of 40 CFR part 112	Yes No NA			
. ,	He or she has visited and examined the facility ⁶				
	The Plan has been prepared in accordance with accepted and sound industry practices and standards				
	Procedures for required inspections and testing have been established				
	He or she will fully implement the Plan Image: Second				
(vii)	The Plan does not deviate from any requirements as allowed by §§112.7(a)(2) and 112.7(d),				
()	or include measures pursuant to §112.9(c)(6) for produced water containers and any associated piping				
(viii)	The Plan and individual(s) responsible for implementing the Plan have the full approval of management and the facility owner or operator has committed the necessary resources to fully implement the Plan.				
112.6(a)(2)	Technical Amendments: The owner/operator self-certified the Plan's technical amendmer for a change in facility design, construction, operation, or maintenance that affected potentia for a §112.1(b) discharge				
If YES	 Certification of technical amendments is in accordance with the self-certification provisions of §112.6(a)(1). 	Yes No NA			
	An individual oil storage container capacity exceeds 5,000 U.S. gallons or the aggregate aboveground oil storage capacity increased to more than 10,000 U.S. gallons as a result of the change				
If YES	The facility no longer meets the Tier I qualifying criteria in §112.3(g)(1) because an indiv capacity exceeds 5,000 U.S. gallons or the facility aboveground storage capacity exce				
	The following has been or will be completed within six months following the amendment:				
(i)	 Plan prepared and implemented in accordance with the requirements for a Tier II Qualified Facility (§112.6(b)) if the facility meets the eligibility criteria <u>OR</u> 	Yes No NA			
(ii)	 Plan prepared and implemented in accordance with the general Plan requirements in §112.7 and applicable requirements in subparts B and C and certified by a PE as required under §112.3(d) 	Yes No NA			

⁶ Note that only the person certifying the Plan can make the site visit *Tier I Qualified Facilities* Page 5 of 8

relate provid additio	storage container installations (except mobile refuelers and othe ed tank trucks), including mobile or portable oil storage contained de secondary containment for the entire capacity of the largest onal capacity to contain precipitation, and e or portable oil storage containers positioned or located to pre arge describes a system or documented procedure to prevent overfil	ers, are constructed to single container plus	Yes No NA		
Mobile	arge	vent a $8112.1(h)$			
discha	describes a system or documented procedure to prevent overfil		Yes No NA		
	s regularly tested to ensure proper operation or efficacy	lls for each container	Yes No NA		
Comments:					
	REQUIREMENTS—40 CFR 112.7	PLAN	FIELD		
	•		FIELD		
fully implement the Pla	al at a level of authority to commit the necessary resources to an ⁷	Yes No			
	e of the rule or is an equivalent Plan meeting all applicable d includes a cross-reference of provisions	Yes No NA			
operational, details of	If Plan calls for facilities, procedures, methods, or equipment not yet fully operational, details of their installation and start-up are discussed (<i>Note: Relevant for inspection evaluation and testing baselines.</i>)				
112.7(a)(3) Plan	addresses each of the following:				
Attac type of the	each fixed container, type of oil and storage capacity (see chment C of this checklist). For mobile or portable containers, of oil and storage capacity for each container or an estimate e potential number of mobile or portable containers, the types , and anticipated storage capacities	Yes No	Yes No		
	ntermeasures for discharge discovery, response, and cleanup I facility's and contractor's resources)	Yes No	Yes No		
coord an ag agen	act list and phone numbers for the facility response dinator, National Response Center, cleanup contractors with greement for response, and all Federal, State, and local cies who must be contacted in the case of a discharge as ribed in §112.1(b)	Yes No			
repor	includes information and procedures that enable a person rting an oil discharge as described in §112.1(b) to relate mation on the:	Yes No NA			
nui Da Typ Ess Ess des	 Exact address or location and phone number of the facility; Date and time of the discharge; Date and time of the discharge; Type of material discharged; Estimates of the total quantity discharged; Estimates of the quantity discharged as described in §112.1(b); Source of the discharge; A description of all affected media; Cause of the discharge; Damages or injuries caused by the discharge; Actions being used to stop, remove, and mitigate the effects of the discharge; Whether an evacuation may be needed; Names of individuals and/or organizations who have also been contacted 				
Comments:					

⁷ May be part of the Plan or demonstrated elsewhere. *Tier I Qualified Facilities*

		PLAN	FIELD
112.7(c)	Appropriate containment and/or diversionary structures or equipment described in §112.1(b), except as provided in §112.7(k) of this see equipment and §112.9(d)(3) for certain flowlines and intra-facilit The entire containment system, including walls and floors, are capab escape of a discharge from the containment system before cleanup secondary containment address the typical failure mode and the most See Attachment C of this checklist.	ction for certain qualified y gathering lines at an o ble of containing oil and ar occurs. The method, desig	d operational il production facility. e constructed to prevent gn, and capacity for
	impervious to contain oil, • Spill diver	ooms or other barriers, rsion ponds, n ponds, or naterials	
	Identify which of the following are present at the facility and if approp or equipment are provided as described above:	priate containment and/or	diversionary structures
	Bulk storage containers	Yes No NA	Yes No NA
	Mobile/portable containers	Yes No NA	Yes No NA
	Oil-filled operational equipment (as defined in 112.2)	Yes No NA	Yes No NA
	Other oil-filled equipment (i.e., manufacturing equipment)	Yes No NA	
	Piping and related appurtenances		
	Mobile refuelers or non-transportation-related tank cars		
	Transfer areas, equipment and activities		
	Identify any other equipment or activities that are not listed above:	Yes No NA	Yes No NA
112.7(e)	Inspections and tests conducted in accordance with written procedures	Yes No	Yes No
	Record of inspections or tests signed by supervisor or inspector	Yes No	Yes No
	Kept with Plan for at least 3 years (see Attachment D of this checklist) ⁸	Yes No	Yes No
112.7(f)	Personnel, training, and oil discharge prevention procedures		
(1)	Training of oil-handling personnel in operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and contents of SPCC Plan	Yes No NA	Yes No NA
(2)	Person designated as accountable for discharge prevention at the facility and reports to facility management	Yes No NA	
(3)	Discharge prevention briefings conducted at least once a year for oil handling personnel to assure adequate understanding of the Plan. Briefings highlight and describe known discharges as described in §112.1(b) or failures, malfunctioning components, and any recently developed precautionary measures	Yes No NA	Yes No NA
Comments:			

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⁸ Records of inspections and tests kept under usual and customary business practices will suffice *Tier I Qualified Facilities* Page 7 of 8

		PLAN	FIELD	
112.7(g)	 Plan describes how to: Secure and control access to the oil handling, processing and storage areas; Secure master flow and drain valves; Prevent unauthorized access to starter controls on oil pumps; Secure out-of-service and loading/unloading connections of oil pipelines; and Address the appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges 	Yes No NA For Oil Produc Selec		
112.7(k)	Qualified oil-filled operational equipment is present at the facility ⁹ <i>Oil-filled operational equipment means</i> equipment that includes an oil storage present solely to support the function of the apparatus or the device. Oil-filled container, and does not include oil-filled manufacturing equipment (flow-throu equipment include, but are not limited to, hydraulic systems, lubricating syste rotating equipment, including pumpjack lubrication systems), gear boxes, ma transformers, circuit breakers, electrical switches, and other systems contain	d operational equipment is not ugh process). Examples of oil ems (e.g., those for pumps, c uchining coolant systems, hea	considered a bulk storage -filled operational compressors and other t transfer systems,	
If YES	Check which apply: Secondary Containment provided in accordance with 112.7(c) Alternative measure described below (confirm eligibility)			
112.7(k)	 Qualified Oil-Filled Operational Equipment Has a single reportable discharge as described in §112.1(b) from operational equipment exceeding 1,000 U.S. gallons occurred w prior to Plan certification date? Have two reportable discharges as described in §112.1(b) from equipment each exceeding 42 U.S. gallons occurred within any the three years prior to Plan certification date?¹⁰ 	vithin the three years any oil-filled operational	Yes No NA	
	If YES for either, secondary containment in accor	dance with \$112.7(c) is re	quired	
	 Facility procedure for inspections or monitoring program to detect equipment failure and/or a discharge is established and documented 			
	 Does not apply if the facility has submitted a FRP under §112.20: Contingency plan following 40 CFR part 109 (see Attachment E of this checklist) is provided in Plan <u>AND</u> Written commitment of manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful is provided in Plan 	Yes No A NA Yes No A NA		
Comments:				
Inspector Note- Complete, as applicable, either Attachment A or B which include additional requirements based on the type of facility.				

 ⁹ This provision does not apply to oil-filled manufacturing equipment (flow-through process)
 ¹⁰ Oil discharges that result from natural disasters, acts of war, or terrorism are not included in this determination. The gallon amount(s) specified (either 1,000 or 42) refers to the amount of oil that actually reaches navigable waters or adjoining shorelines not the total amount of oil spilled. The entire volume of the discharge is oil for this determination.

ATTACHM	ENT A	PLAN	FIELD
ONSHORE F 112.8/112.12	ACILITIES (EXCLUDING PRODUCTION) 40 CFR		
112.8(b)/ 112.1	2(b) Facility Drainage		
Diked Areas	Drainage from diked storage areas is:	Yes No NA	Yes No NA
(1)	 Restrained by valves, except where facility systems are designed to control such discharge, <u>OR</u> 		
	Manually activated pumps or ejectors are used and the		
	condition of the accumulation is inspected prior to draining dike to ensure no oil will be discharged		
Comments:			
	2(c) Bulk Storage Containers container means any container used to store oil. These containers are used for	r purposes including, but not	Imited to, the storage of oil
prior to use, w storage conta	hile being used, or prior to further distribution in commerce. Oil-filled electrica	I, operating, or manufacturing	equipment is not a bulk
-	e containers are not present, mark this section Not Applicable (NA). If present,	complete this section and At	achment C of this checklist.
(1)	Containers materials and construction are compatible with	Yes No NA	Yes No NA
	material stored and conditions of storage such as pressure and temperature		
(3)	Is there drainage of uncontaminated rainwater from diked areas		Yes No NA
	into a storm drain or open watercourse?		
If YES	Bypass valve normally sealed closed		
	 Retained rainwater is inspected to ensure that its presence will not cause a discharge as described in §112.1(b) 	Yes No NA	Yes No NA
	 Bypass valve opened and resealed under responsible supervision 	Yes No NA	Yes No NA
	• Adequate records of drainage are kept; for example, records		Yes No NA
	required under permits issued in accordance with 40 CFR §§122.41(j)(2) and (m)(3)		
(4)	For completely buried metallic tanks installed on or after January		
	10, 1974 (if not exempt from SPCC regulation because subject to all of the technical requirements of 40 CFR part 280 or 281):		
	 Provide corrosion protection with coatings or cathodic 		Yes No 🗌 NA
	protection compatible with local soil conditions		
	Regular leak testing conducted	Yes No NA	Yes No NA
(5)	The buried section of partially buried or bunkered metallic tanks	Yes No NA	Yes No NA
	protected from corrosion with coatings or cathodic protection compatible with local soil conditions		
Comments:			

ATTACHMEN	IT A	PLAN	FIELD
(6)	Test or inspect each aboveground container for integrity on a regular schedule and whenever you make material repairs. Techniques include, but are not limited to: visual inspection, hydrostatic testing, radiographic testing, ultrasonic testing, acoustic emissions testing, or other system of non-destructive testing	Yes No NA	Yes No NA
	Appropriate qualifications for personnel performing tests and inspections are identified in the Plan and have been assessed in accordance with industry standards	Yes No NA	Yes No NA
	• The frequency and type of testing and inspections are documented, are in accordance with industry standards and take into account the container size, configuration and design	Yes No NA	Yes No NA
	 Comparison records of aboveground container integrity testing are maintained 		Yes No NA
	Container supports and foundations regularly inspected	Yes No NA	Yes No NA
	 Outside of containers frequently inspected for signs of deterioration, discharges, or accumulation of oil inside diked areas 	Yes No NA	Yes No NA
	 Records of all inspections and tests maintained¹¹ 	Yes No NA	Yes 🗋 No 🗋 NA
Integrity Testing	9 Standard identified in the Plan:		
112.12 (c)(6)(ii)	Conduct formal visual inspection on a regular schedule for bulk storage containers that meet all of the following conditions:	Yes No NA	Yes 🚺 No 🔲 NA
(Applies to	• Subject to 21 CFR part 110; • Have no external insulation; and		
AFVO Facilities only)	Elevated; Shop-fabricated.		
,	Constructed of austenitic stainless steel;		
	In addition, you must frequently inspect the outside of the container for signs of deterioration, discharges, or accumulation of oil inside diked areas.	Yes No NA	Yes No NA
	You must determine and document in the Plan the appropriate qualifications for personnel performing tests and inspections. ¹¹	Yes No NA	Yes No NA
(10)	Visible discharges which result in a loss of oil from the container, including but not limited to seams, gaskets, piping, pumps, valves, rivets, and bolts are promptly corrected and oil in diked areas is promptly removed	Yes No NA	Yes No NA
112.8(d)/112.1	2(d)Facility transfer operations, pumping, and facility process		
(4)	Aboveground valves, piping, and appurtenances such as flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces are inspected regularly to assess their general condition	Yes No NA	Yes No NA
	Integrity and leak testing conducted on buried piping at time of installation, modification, construction, relocation, or replacement	Yes No NA	Yes No NA
Comments:			

¹¹ Records of inspections and tests kept under usual and customary business practices will suffice *Tier I Qualified Facilities* Page A-2 of 2

ATTACHM	ENT B	PLAN	FIELD				
ONSHORE O	IL PRODUCTION FACILITIES—40 CFR 112.9						
Production facilit intra-facility gather related equipment storage or measure	(Drilling and workover facilities are excluded from the requirements of §112.9) Production facility means all structures (including but not limited to wells, platforms, or storage facilities), piping (including but not limited to flowlines or intra-facility gathering lines), or equipment (including but not limited to workover equipment, separation equipment, or auxiliary non-transportation- related equipment) used in the production, extraction, recovery, lifting, stabilization, separation or treating of oil (including condensate), or associated storage or measurement, and is located in an oil or gas field, at a facility. This definition governs whether such structures, piping, or equipment are subject to a specific section of this part.						
112.9(b) Oil Pr	roduction Facility Drainage						
(1)	At tank batteries, separation and treating areas where there is a reasonable possibility of a discharge as described in §112.1(b), drains for dikes or equivalent measures are closed and sealed except when draining uncontaminated rainwater. Accumulated oil on the rainwater is removed and then returned to storage or disposed of in accordance with legally approved methods	Yes No NA	Yes No NA				
	Prior to drainage, diked area inspected and action taken as provided below:						
	 112.8(c)(3)(ii) - Retained rainwater is inspected to ensure that its presence will not cause a discharge as described in §112.1(b) 	Yes No NA	Yes No NA				
	 112.8(c)(3)(iii) - Bypass valve opened and resealed under responsible supervision 		Yes No NA				
	 112.8(c)(3)(iv) - Adequate records of drainage are kept; for example, records required under permits issued in accordance with §122.41(j)(2) and (m)(3) 	Yes No NA	Yes No NA				
(2)	Field drainage systems (e.g., drainage ditches or road ditches) and oil traps, sumps, or skimmers inspected at regularly scheduled intervals for oil, and accumulations of oil promptly removed	Yes No NA	Yes No NA				
Bulk storage cor	roduction Facility Bulk Storage Containers ntainer means any container used to store oil. These containers are used for p le being used, or prior to further distribution in commerce. Oil-filled electrical, o er.						
(1)	Containers materials and construction are compatible with material stored and conditions of storage such as pressure and temperature	Yes No NA	Yes No NA				
(2)	Except as allowed for flow-through process vessels in §112.9(c)(5) and produced water containers in §112.9(c)(6), secondary containment provided for all tank battery, separation and treating facilities sized to hold the capacity of largest single container and sufficient freeboard for precipitation.		Yes No NA				
	Drainage from undiked area safely confined in a catchment basin or holding pond.	Yes No NA	Yes No 🗆 NA				
(3)	Except as allowed for flow-through process vessels in §112.9(c)(5) and produced water containers in §112.9(c)(6), periodically and upon a regular schedule, visually inspect containers for deterioration and maintenance needs, including foundation and supports of each container on or above the surface of the ground	Yes No NA	Yes No NA				
(4)	pumper/gauger is delayed in making regularly scheduled • High lev	te vacuum protection to preve rel sensors to generate and tra er where the facility is subject	ansmit an alarm to the				
Comments:							

ATTACHMENT	В	PLAN	FIELD
(5)	Flow-through Process Vessels. Alternate requirements in lieu of si requirements in $(c)(3)$ above for facilities with flow-through process v		ent required in (c)(2) and
(i)	Flow-through process vessels and associated components (e.g. dump valves) are periodically and on a regular schedule visually inspected and/or tested for leaks, corrosion, or other conditions that could lead to a discharge as described in §112.1(b)	Yes No NA	Yes No NA
(ii)	Corrective actions or repairs have been made to flow-through process vessels and any associated components as indicated by regularly scheduled visual inspections, tests, or evidence of an oil discharge	Yes No NA	Yes No NA
(iii)	Oil removed or other actions initiated to promptly stabilize and remediate any accumulation of oil discharges associated with the produced water container	Yes No NA	Yes No NA
(iv)	All flow-through process vessels comply with \S 112.9(c)(2) and (c)(3) within six months of any flow-through process vessel discharge of more than 1,000 U.S. gallons of oil in a single discharge as described in \S 112.1(b) or discharges of more than 42 U.S. gallons of oil in each of two discharges as described in \S 112.1(b) within any twelve month period. ¹²	Yes No NA	Yes No NA
112.9(d) Facili	ty transfer operations, pumping, and facility process		
(1)	All aboveground valves and piping associated with transfer operations are inspected periodically and upon a regular schedule to determine their general condition. Include 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	Yes No NA	Yes No NA
(3)	If flowlines and intra-facility gathering lines are not provided with secondary containment in accordance with §112.7(c) and the facility is not required to submit an FRP under §112.20, then the SPCC Plan includes:		
(i)	 An oil spill contingency plan following the provisions of 40 CFR part 109¹³ 	Yes No NA	Yes No NA
(ii)	 A written commitment of manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that might be harmful 	Yes No NA	Yes No NA
Comments:			

¹² Oil discharges that result from natural disasters, acts of war, or terrorism are not included in this determination. The gallon amount(s) specified (either 1,000 or 42) refers to the amount of oil that actually reaches navigable waters or adjoining shorelines not the total amount of oil spilled. The entire volume of the discharge is oil for this determination. ¹³ Note that the implementation of a 40 CFR part 109 plan does not require a PE impracticability determination for this specific requirement

ATTACHMENT	ГВ	PLAN	FIELD
(4)	A flowline/intra-facility gathering line maintenance program to prevent discharges is prepared and implemented and includes the following procedures: Flowlines and intra-facility gathering lines and associated valves		Yes No NA
(i)	and equipment are compatible with the type of production fluids, their potential corrosivity, volume, and pressure, and other conditions expected in the operational environment		
(ii)	Flowlines and intra-facility gathering lines and associated appurtenances are visually inspected and/or tested on a periodic and regular schedule for leaks, oil discharges, corrosion, or other conditions that could lead to a discharge as described in §112.1(b).	Yes No NA	Yes No NA
	If flowlines and intra-facility gathering lines are not provided with secondary containment in accordance with §112.7(c), the frequency and type of testing allows for the implementation of a contingency plan as described under 40 CFR 109 or an FRP submitted under §112.20	Yes No NA	Yes No NA
(iii)	Repairs or other corrective actions are made to any flowlines and intra-facility gathering lines and associated appurtenances as indicated by regularly scheduled visual inspections, tests, or evidence of a discharge	Yes No NA	Yes No NA
(iv)	Oil removed or other actions initiated to promptly stabilize and remediate any accumulation of oil discharges associated with the produced water containers	Yes No NA	Yes No NA
ATTACHMEN	IT B NA	PLAN	FIELD
ONSHORE 0 112.10	IL DRILLING AND WORKOVER FACILITIES—40 CFR		
112.10(b)	Mobile drilling or workover equipment is positioned or located to prevent a discharge as described in §112.1(b)	Yes No NA	Yes No NA
112.10(c)	Catchment basins or diversion structures are provided to intercept and contain discharges of fuel, crude oil, or oily drilling fluids	Yes No NA	Yes No NA
112.10(d)	Blowout prevention (BOP) assembly and well control system installed before drilling below any casing string or during workover operations	Yes No NA	Yes No NA
	BOP assembly and well control system is capable of controlling any well-head pressure that may be encountered while on the well	Yes No NA	Yes No NA
Comments:			

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ATTACHMENT C: SPCC FIELD INSPECTION AND PLAN REVIEW TABLE Documentation of Field Observations for Containers and Associated Requirements

Inspectors should use this table to document observations of containers as needed.

Containers and Piping

Check containers for leaks, specifically looking for: drip marks, discoloration of tanks, puddles containing spilled or leaked material, corrosion, cracks, and localized dead vegetation, and standards/specifications of construction.

Check aboveground container foundation for: cracks, discoloration, and puddles containing spilled or leaked material, settling, gaps between container and foundation, and damage caused by vegetation roots.

Check all piping for: droplets of stored material, discoloration, corrosion, bowing of pipe between supports, evidence of stored material seepage from valves or seals, evidence of leaks, and localized dead vegetation. For all aboveground piping, include the general condition of flange joints, valve glands and bodies, drip pans, pipe supports, bleeder and gauge valves, and other such items (Document in comments section of §112.8(d) or 112.12(d).)

Secondary Containment (Active and Passive)

Check secondary containment for: containment system (including walls and floor) ability to contain oil such that oil will not escape the containment system before cleanup occurs, proper sizing, cracks, discoloration, presence of spilled or leaked material (standing liquid), erosion, corrosion, penetrations in the containment system, and valve conditions.

Check dike or berm systems for: level of precipitation in dike/available capacity, operational status of drainage valves (closed), dike or berm impermeability, debris, erosion, impermeability of the earthen floor/walls of diked area, and location/status of pipes, inlets, drainage around and beneath containers, presence of oil discharges within diked areas.

Check drainage systems for: an accumulation of oil that may have resulted from any small discharge, including field drainage systems (such as drainage ditches or road ditches), and oil traps, sumps, or skimmers. Ensure any accumulations of oil have been promptly removed.

Check retention and drainage ponds for: erosion, available capacity, presence of spilled or leaked material, debris, and stressed vegetation.

Check active measures (countermeasures) for: amount indicated in plan is available and appropriate; deployment procedures are realistic; material is located so that they are readily available; efficacy of discharge detection; availability of personnel and training, appropriateness of measures to prevent a discharge as described in §112.1(b). *Note that appropriate evaluation and consideration must be given to the any use of active measures at an unmanned production facility.*

Container ID/ General Condition ¹⁴ Aboveground or Buried Tank	Storage Capacity and Type of Oil	Type of Containment/ Drainage Control	Overfill Protection and Testing & Inspections

¹⁴ Identify each tank with either an A to indicate aboveground or B for completely buried *Tier I Qualified Facilities* Page C-1 of 2

ATTACHMENT C: SPCC FIELD INSPECTION AND PLAN REVIEW TABLE (CONT.) Documentation of Field Observations for Containers and Associated Requirements

Container ID/ General Condition ¹⁵ Aboveground or Buried Tank	Storage Capacity and Type of Oil	Type of Containment/ Drainage Control	ontainment/ Je Control Overfill Protection and Testing & Inspections			

¹⁵ Identify each tank with either an A to indicate aboveground or B for completely buried *Tier I Qualified Facilities* Page C-2 of 2

ATTACHMENT D: SPCC INSPECTION AND TESTING CHECKLIST

Required Documentation of Tests and Inspections

Records of inspections and tests required by 40 CFR part 112 signed by the appropriate supervisor or inspector must be kept by all facilities with the SPCC Plan for a period of three years. Records of inspections and tests conducted under usual and customary business practices will suffice. Documentation of the following inspections and tests should be kept with the SPCC Plan.

		Documentation		Not			
	Inspection or Test	Present	Not Present	Not Applicable			
112.6—T	112.6—Tier I Qualified Facilities						
(a)(3)(iii)	Regular testing of system or documented procedures used instead of liquid level sensing devices specified in §§112.8(c)(8) and 112.12(c)(8) to prevent container overfills						
112.7–G	eneral SPCC Requirements						
k(2)(i)	Inspection or monitoring of qualified oil-filled operational equipment when the equipment meets the qualification criteria in $12.7(k)(1)$ and facility owner/operator chooses to implement the alternative requirements in $12.7(k)(2)$ that include an inspection or monitoring program to detect oil-filled operational equipment failure and discharges						
112.8/11	2.12–Onshore Facilities (excluding oil production facilities)			🗌 NA			
(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						
(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						
(d)(4)	Regular 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–Onshore Oil Production Facilities (excluding drilling and workover facilities)							
(b)(1)	Rainwater released directly from diked containment areas inspected following §§112.8(c)(3)(ii), (iii) and (iv), including records of drainage kept						
(b)(2)	Field drainage systems, oil traps, sumps, and skimmers inspected regularly for oil, and accumulations of oil promptly removed						
(c)(3)	Containers, foundations and supports inspected visually for deterioration and maintenance needs						
(c)(5)(i)	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)						
(d)(1)	All aboveground valves and piping associated with transfers are regularly inspected						
(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						

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ATTACHMENT E: SPCC CONTINGENCY PLAN REVIEW CHECKLIST 40 CFR Part 109–Criteria for State, Local and Regional Oil Removal Contingency Plans

If SPCC Plan includes an impracticability determination for secondary containment in accordance with §112.7(d), the facility owner/operator is required to provide an oil spill contingency plan following 40 CFR part 109, unless he or she has submitted a FRP under §112.20. An oil spill contingency plan may also be developed, unless the facility owner/operator has submitted a FRP under §112.20 as one of the required alternatives to general secondary containment for qualified oil filled operational equipment in accordance with §112.7(k).

109.5–Development and implementation criteria for State, local and regional oil removal contingency plans ¹⁶			No
(a)	Definition of the authorities, responsibilities and duties of all persons, organizations or agencies which are to be involved in planning or directing oil removal operations.		
(b)	Establishment of notification procedures for the purpose of early detection and timely notification of an oil discharge including:		
(1)	The identification of critical water use areas to facilitate the reporting of and response to oil discharges.		
(2)) A current list of names, telephone numbers and addresses of the responsible persons (with alternates) and organizations to be notified when an oil discharge is discovered.		
(3)	3) Provisions for access to a reliable communications system for timely notification of an oil discharge, and the capability of interconnection with the communications systems established under related oil removal contingency plans, particularly State and National plans (e.g., National Contingency Plan (NCP)).		
(4)	An established, prearranged procedure for requesting assistance during a major disaster or when the situation exceeds the response capability of the State, local or regional authority.		
(c)	Provisions to assure that full resource capability is known and can be committed during an oil discharge situation including:		
(1)	The identification and inventory of applicable equipment, materials and supplies which are available locally and regionally.		
(2)	An estimate of the equipment, materials and supplies that would be required to remove the maximum oil discharge to be anticipated.		
(3)	Development of agreements and arrangements in advance of an oil discharge for the acquisition of equipment, materials and supplies to be used in responding to such a discharge.		
(d)	Provisions for well-defined and specific actions to be taken after discovery and notification of an oil discharge including:		
(1)	Specification of an oil discharge response operating team consisting of trained, prepared and available operating personnel.		
(2)	Pre-designation of a properly qualified oil discharge response coordinator who is charged with the responsibility and delegated commensurate authority for directing and coordinating response operations and who knows how to request assistance from Federal authorities operating under existing national and regional contingency plans.		
(3)	A preplanned location for an oil discharge response operations center and a reliable communications system for directing the coordinated overall response operations.		
(4)	Provisions for varying degrees of response effort depending on the severity of the oil discharge.		
(5)	Specification of the order of priority in which the various water uses are to be protected where more than one water use may be adversely affected as a result of an oil discharge and where response operations may not be adequate to protect all uses.		
(e)	Specific and well defined procedures to facilitate recovery of damages and enforcement measures as provided for by State and local statutes and ordinances.		

¹⁶ The contingency plan should be consistent with all applicable state and local plans, Area Contingency Plans, and the NCP. *Tier I Qualified Facilities* Page E-1 of 2

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ATTACHMENT F: ADDITIONAL COMMENTS

ATTACHMENT F: ADDITIONAL COMMENTS (CONT.)

ATTACHMENT G: PHOTO DOCUMENTATION NOTES

Photo#	Photographer Name	Time of Photo Taken	Compass Direction	Description

ATTACHMENT G: PHOTO DOCUMENTATION NOTES (CONT.)

Photo#	Photographer Name	Time of Photo Taken	Compass Direction	Description