



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

OFFSHORE OIL DRILLING, PRODUCTION AND WORKOVER 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 offshore oil production, drilling, and workover facilities.

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
Tier I Qualified Facilities (for facilities that meet the eligibility criteria defined in §112.3(g)(1)).

Qualified facilities must meet the rule requirements in §112.6 and other applicable sections specified in §112.6, except for deviations that provide environmental equivalence and secondary containment impracticability determinations as allowed under §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.

- Tier I qualified facilities (for facilities that meet the eligibility criteria defined in §112.3(g)(1)).
- 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 112.7 includes general requirements that apply to all facilities (unless otherwise excluded).
- Section 112.11 specifies spill prevention, control, and countermeasures requirements for offshore oil drilling, production and workover facilities.

The inspector needs to evaluate whether the requirement is 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 the “NA” box. 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 in each section to record comments. Additional space is available on the comments page at the end of the checklist. Comments should remain factual and support the evaluation of compliance.

Appendices

- Appendix A is for recording information about containers and other locations at the facility that require secondary containment.
- Appendix B is a checklist for documentation of the tests and inspections the facility operator is required to keep with the SPCC Plan.
- Appendix C 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 determines that secondary containment is impracticable as provided in 40 CFR 112.7(d). The same requirement for an oil spill contingency plan applies to the owner or operator of a facility with qualified oil-filled operational equipment that chooses to implement alternative requirements instead of general secondary containment requirements.

FACILITY INFORMATION			
FACILITY NAME:			
LATITUDE:		LONGITUDE:	Section/Township/Range:
FRS#:	OIL DATABASE ID NO:		ICIS#:
ADDRESS:			
CITY:		STATE:	ZIP:
COUNTY:			
MAILING ADDRESS (IF DIFFERENT FROM FACILITY ADDRESS – IF NOT, PRINT “SAME”):			
CITY:		STATE:	ZIP:
COUNTY:			
TELEPHONE:		FACILITY REPRESENTATIVE NAME:	
OWNER NAME:			
OWNER ADDRESS:			
CITY:		STATE:	ZIP:
COUNTY:			
OWNER CONTACT PERSON:			
TELEPHONE:		FAX:	EMAIL:
FACILITY OPERATOR NAME (IF DIFFERENT FROM OWNER – IF NOT, PRINT “SAME”):			
OPERATOR ADDRESS:			
CITY:		STATE:	ZIP:
COUNTY:			
TELEPHONE:		OPERATOR CONTACT PERSON:	
FACILITY TYPE:			NAICS CODE:
HOURS PER DAY FACILITY ATTENDED:		TOTAL FACILITY CAPACITY:	
TYPE(S) OF OIL STORED:			
LOCATED IN INDIAN COUNTRY? <input type="checkbox"/> YES <input type="checkbox"/> NO RESERVATION NAME:			
INSPECTION INFORMATION			
INSPECTION DATE:		TIME:	ACTIVITY ID NO:
LEAD INSPECTOR:			
OTHER INSPECTOR(S):			
INSPECTOR ACKNOWLEDGMENT			
<i>I performed an SPCC inspection at the facility specified above.</i>			
INSPECTOR SIGNATURE:			DATE:

FACILITY RESPONSE PLAN (FRP) APPLICABILITY

A non-transportation related onshore facility is required to prepare and implement an FRP as outlined in 40 CFR 112.20 if:

- The facility transfers oil over water to or from vessels and has a total oil storage capacity greater than or equal to 42,000 U.S. gallons, **OR**
- The facility has a total oil storage capacity of at least 1 million U.S. gallons, **AND** at least one of the following is true:
 - The facility does not have secondary containment sufficiently large to contain the capacity of the largest aboveground tank plus sufficient freeboard for precipitation.
 - The facility is located at a distance such that a discharge could cause injury to fish and wildlife and sensitive environments.
 - The facility is located such that a discharge would shut down a public drinking water intake.
 - The facility has had a reportable discharge greater than or equal to 10,000 U.S. gallons in the past 5 years.

Facility has FRP: Yes No Not Required

FRP Number:

Facility has a completed and signed copy of Appendix C, Attachment C-II, "Certification of the Applicability of the Substantial Harm Criteria."

Yes No

Comments:

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, **OR** the aggregate aboveground oil storage capacity is over 1,320 U.S. gallons **AND**

Yes No

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

Yes No

AFFECTED WATERWAY(S):

DISTANCE:

FLOW PATH TO WATERWAY:

Note: The following storage capacity is not considered in determining applicability of SPCC requirements:

- 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)
- 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

REQUIREMENTS FOR PREPARATION AND IMPLEMENTATION OF A SPCC PLAN—40 CFR 112.3

Date facility began operations:

Date of initial SPCC Plan preparation:

Current Plan version (date/number):

<p>112.3(a)</p>	<p>For drilling, production or workover facilities, including mobile or portable facilities, that are offshore or have an offshore component; or facilities required to have and submit a FRP:</p> <ul style="list-style-type: none"> • In operation on or prior to November 10, 2010: Plan prepared and/or amended and fully implemented by November 10, 2010 • Facilities beginning operation after November 10, 2010: <ul style="list-style-type: none"> ○ Plan prepared and fully implemented before drilling and workover facilities begin operations; or ○ Plan prepared and fully implemented within six months after oil production facilities begin operations 	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p>
<p>112.3(d)</p>	<p>Plan is certified by a registered Professional Engineer (PE) and includes statements that the PE attests:</p> <ul style="list-style-type: none"> • PE is familiar with the requirements of 40 CFR part 112 • PE or agent has visited and examined the facility • Plan is prepared in accordance with good engineering practice including consideration of applicable industry standards and the requirements of 40 CFR part 112 • Procedures for required inspections and testing have been established • Plan is adequate for the facility • For produced water containers subject to 112.9(c)(6), any procedure to minimize the amount of free-phase oil is designed to reduce the accumulation of free-phase oil and the procedures and frequency for required inspections, maintenance and testing have been established and are described in the Plan, if applicable 	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p>

PE Name:

License No.:

State:

Date of certification:

<p>112.3(e)(1)</p>	<p>Plan is available onsite if attended at least 4 hours per day. If facility is unattended, Plan is available at the nearest field office. <i>(Please note nearest field office contact information in comments section below.)</i></p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p>
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AMENDMENT OF SPCC PLAN BY REGIONAL ADMINISTRATOR (RA)—40 CFR 112.4

<p>112.4(a),(c)</p> <p>Has the facility discharged more than 1,000 U.S. gallons of oil in a single reportable discharge or more than 42 U.S. gallons in each of two reportable discharges in any 12-month period?¹</p> <p>If YES</p>	<ul style="list-style-type: none"> • Was information submitted to the RA as required in §112.4(a)?² • Was information submitted to the appropriate agency or agencies in charge of oil pollution control activities in the State in which the facility is located §112.4(c) • Date(s) and volume(s) of reportable discharges(s) under this section: _____ • Were the discharges reported to the NRC?³ 	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>112.4(d),(e)</p>	<p>Have changes required by the RA been implemented in the Plan and/or facility?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p>

Comments:

¹ 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

² Triggering this threshold may disqualify the facility from meeting the Qualified Facility criteria if it occurred in the three years prior to self certification

³ 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)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If YES	<ul style="list-style-type: none"> Was the Plan amended within six months of the change? 	<input type="checkbox"/> Yes <input type="checkbox"/> No
112.5(b)	Review and evaluation of the Plan completed at least once every 5 years?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Amendments implemented within six months of any Plan amendment?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Five year Plan review and evaluation documented?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.5(c)	Professional Engineer certification of any technical Plan amendments in accordance with all applicable requirements of §112.3(d) <i>[Except for self-certified Plans]</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Name:	License No.:	State:	Date of certification:
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Reason for amendment:

Plan amended within six months of the change? Yes No NA

Amendments implemented within six months of any Plan amendment? Yes No NA

Comments:

GENERAL SPCC REQUIREMENTS—40 CFR 112.7	PLAN	FIELD
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Management approval at a level of authority to commit the necessary resources to fully implement the Plan ⁴	<input type="checkbox"/> Yes <input type="checkbox"/> No	
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Plan follows sequence of the rule or is an equivalent Plan meeting all applicable rule requirements and includes a cross-reference of provisions	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
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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>)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
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112.7(a)(2) If YES <ul style="list-style-type: none"> The Plan states reasons for nonconformance Alternative measures described in detail and provide equivalent environmental protection (<i>Note: Inspector should document if the environmental equivalence is implemented in the field, in accordance with the Plan's description</i>) 	The Plan includes deviations from the requirements of §§112.7(g), (h)(2) and (3), and (i) and applicable subparts B and C of the rule, except the secondary containment requirements in §§112.7(c) and (h)(1), 112.9(c)(2), 112.9(d)(3), and 112.10(c)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Describe each deviation and reasons for nonconformance:

⁴ May be part of the Plan or demonstrated elsewhere.

		PLAN	FIELD	
112.7(a)(3)	Plan describes physical layout of facility and includes a diagram ⁵ that identifies: <ul style="list-style-type: none"> • Location and contents of all regulated fixed oil storage containers • Storage areas where mobile or portable containers are located • Completely buried tanks otherwise exempt from the SPCC requirements (marked as "exempt") • Transfer stations • Connecting pipes, including intra-facility gathering lines that are otherwise exempt from the requirements of this part under §112.1(d)(11) 	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Plan addresses each of the following:			
	(i)	For each fixed container, type of oil and storage capacity (see Appendix A of this checklist). For mobile or portable containers, type of oil and storage capacity for each container or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	(ii)	Discharge prevention measures, including procedures for routine handling of products (loading, unloading, and facility transfers, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	(iii)	Discharge or drainage controls, such as secondary containment around containers, and other structures, equipment, and procedures for the control of a discharge	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	(iv)	Countermeasures for discharge discovery, response, and cleanup (both facility's and contractor's resources)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	(v)	Methods of disposal of recovered materials in accordance with applicable legal requirements	<input type="checkbox"/> Yes <input type="checkbox"/> No	
(vi)	Contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with an agreement for response, and all Federal, State, and local agencies who must be contacted in the case of a discharge as described in §112.1(b)	<input type="checkbox"/> Yes <input type="checkbox"/> No		
112.7(a)(4)	Does not apply if the facility has submitted an FRP under §112.20: Plan includes information and procedures that enable a person reporting an oil discharge as described in §112.1(b) to relate information on the: <ul style="list-style-type: none"> • Exact address or location and phone number of the facility; • 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; • 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; and • Names of individuals and/or organizations who have also been contacted 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA		
112.7(a)(5)	Does not apply if the facility has submitted a FRP under §112.20: Plan organized so that portions describing procedures to be used when a discharge occurs will be readily usable in an emergency	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA		
112.7(b)	Plan includes a prediction of the direction, rate of flow, and total quantity of oil that could be discharged for each type of major equipment failure where experience indicates a reasonable potential for equipment failure	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA		
Comments:				

⁵ Note in comments any discrepancies between the facility diagram, the description of the physical layout of facility, and what is observed in the field

		PLAN	FIELD	
112.7(c)	<p>Appropriate containment and/or diversionary structures or equipment are provided to prevent a discharge as described in §112.1(b), except as provided in §112.7(k) of this section for certain qualified operational equipment and §112.9(d)(3) for certain flowlines and intra-facility gathering lines at an oil production facility. The entire containment system, including walls and floors, are capable of containing oil and are constructed to prevent escape of a discharge from the containment system before cleanup occurs. The method, design, and capacity for secondary containment address the typical failure mode and the most likely quantity of oil that would be discharged. See Appendix A of this checklist.</p> <p>For onshore facilities, one of the following or its equivalent:</p> <ul style="list-style-type: none"> • Dikes, berms, or retaining walls sufficiently impervious to contain oil; • Curbing or drip pans; • Sumps and collection systems; • Culverting, gutters or other drainage systems; • Weirs, booms or other barriers; • Spill diversion ponds; • Retention ponds; or • Sorbent materials. 			
	Identify which of the following are present at the facility and if appropriate containment and/or diversionary structures or equipment are provided as described above:			
	<input type="checkbox"/> Bulk storage containers	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
	<input type="checkbox"/> Mobile/portable containers	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
	<input type="checkbox"/> Oil-filled operational equipment (as defined in 112.2)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
	<input type="checkbox"/> Other oil-filled equipment (i.e., manufacturing equipment)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
	<input type="checkbox"/> Piping and related appurtenances	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
	<input type="checkbox"/> Mobile refuelers or non-transportation-related tank cars	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
<input type="checkbox"/> Transfer areas, equipment and activities	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA		
<input type="checkbox"/> Identify any other equipment or activities that are not listed above: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA		
Comments:				
112.7(d)	<p>Secondary containment for one (or more) of the following provisions is determined to be impracticable:</p> <p><input type="checkbox"/> General secondary containment §112.7(c) <input type="checkbox"/> Bulk storage containers §§112.8(c)(2)/112.12(c)(2)</p> <p><input type="checkbox"/> Loading/unloading rack §112.7(h)(1) <input type="checkbox"/> Mobile/portable containers §§112.8(c)(11)/112.12(c)(11)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No		
	If YES	<ul style="list-style-type: none"> • The impracticability of secondary containment is clearly demonstrated and described in the Plan 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
		<ul style="list-style-type: none"> • For bulk storage containers,⁶ periodic integrity testing of containers and integrity and leak testing of the associated valves and piping is conducted 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	(Does not apply if the facility has submitted a FRP under §112.20):	<ul style="list-style-type: none"> • Contingency Plan following the provisions of 40 CFR part 109 is provided (see Appendix C of this checklist) AND 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
<ul style="list-style-type: none"> • Written commitment of manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful 		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	

⁶ These additional requirements apply only to bulk storage containers, when an impracticability determination has been made by the PE

		PLAN	FIELD
112.7(e)	Inspections and tests conducted in accordance with written procedures	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Record of inspections or tests signed by supervisor or inspector	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Kept with Plan for at least 3 years (see Appendix B of this checklist) ⁷	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(2)	Person designated as accountable for discharge prevention at the facility and reports to facility management	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.7(h)	Tank car and tank truck loading/unloading rack ⁸ is present at the facility		<input type="checkbox"/> Yes <input type="checkbox"/> No
If YES (1)	Loading/unloading rack means a fixed structure (such as a platform, gangway) necessary for loading or unloading a tank truck or tank car, which is located at a facility subject to the requirements of this part. A loading/unloading rack includes a loading or unloading arm, and may include any combination of the following: piping assemblages, valves, pumps, shut-off devices, overfill sensors, or personnel safety devices.		
	Does loading/unloading rack drainage flow to catchment basin or treatment facility designed to handle discharges or use a quick drainage system?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Containment system holds at least the maximum capacity of the largest single compartment of a tank car/truck loaded/unloaded at the facility	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	(2) An interlocked warning light or physical barriers, warning signs, wheel chocks, or vehicle brake interlock system in the area adjacent to the loading or unloading rack to prevent vehicles from departing before complete disconnection of flexible or fixed oil transfer lines	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	(3) Lower-most drains and all outlets on tank cars/trucks inspected prior to filling/departure, and, if necessary ensure that they are tightened, adjusted, or replaced to prevent liquid discharge while in transit	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.7(i)	Brittle fracture evaluation of field-constructed aboveground containers is conducted after tank repair, alteration, reconstruction, or change in service that might affect the risk of a discharge or after a discharge/failure due to brittle fracture or other catastrophe, and appropriate action taken as necessary (applies to only field-constructed aboveground containers in production service, drilling, and workover service)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.7(j)	Discussion of conformance with applicable more stringent State rules, regulations, and guidelines and other effective discharge prevention and containment procedures listed in 40 CFR part 112	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Comments:			

⁷ Records of inspections and tests kept under usual and customary business practices will suffice

⁸ Note that a tank car/truck loading/unloading rack must be present for §112.7(h) to apply. Though this requirement applies to all facilities, loading and unloading rack equipment is often not present at typical offshore production facilities.

		PLAN	FIELD
112.7(k)	<p>Qualified oil-filled operational equipment is present at the facility⁹ <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Oil-filled operational equipment</i> means equipment that includes an oil storage container (or multiple containers) in which the oil is present solely to support the function of the apparatus or the device. Oil-filled operational equipment is not considered a bulk storage container, and does not include oil-filled manufacturing equipment (flow-through process). Examples of oil-filled operational equipment include, but are not limited to, hydraulic systems, lubricating systems (e.g., those for pumps, compressors and other rotating equipment, including pumpjack lubrication systems), gear boxes, machining coolant systems, heat transfer systems, transformers, circuit breakers, electrical switches, and other systems containing oil solely to enable the operation of the device.</p> <p>If YES Check which apply:</p> <p><input type="checkbox"/> Secondary Containment provided in accordance with 112.7(c)</p> <p><input type="checkbox"/> Alternative measure described below (confirm eligibility):</p>		
112.7(k)	<p>Qualified Oil-Filled Operational Equipment</p> <ul style="list-style-type: none"> Has a single reportable discharge as described in §112.1(b) from any oil-filled operational equipment exceeding 1,000 U.S. gallons occurred within the three years prior to Plan certification date? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA Have two reportable discharges as described in §112.1(b) from any oil-filled operational equipment each exceeding 42 U.S. gallons occurred within any 12-month period within the three years prior to Plan certification date?¹⁰ <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <p style="text-align: center;">If YES for either, secondary containment in accordance with §112.7(c) is required</p> <ul style="list-style-type: none"> Facility procedure for inspections or monitoring program to detect equipment failure and/or a discharge is established and documented <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <p>Does not apply if the facility has submitted a FRP under §112.20:</p> <ul style="list-style-type: none"> Contingency plan following 40 CFR part 109 (see Appendix C checklist) is provided in Plan AND <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA 		
OFFSHORE OIL DRILLING, PRODUCTION OR WORKOVER FACILITIES— 40 CFR 112.11		PLAN	FIELD
112.11(b)	Oil drainage collection equipment used to prevent and control small discharges around pumps, glands, valves, flanges, expansion joints, hoses, drain lines, separators, treaters, tanks, and associated equipment	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Facility drains are controlled and directed toward a central collection sump to prevent a discharge as described in §112.1(b); if drains and sumps not practicable, oil in collection equipment removed as often as necessary to prevent overflow	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(c)	For facilities using a sump system, sump and drains adequately sized	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	For facilities using a sump system, spare pump available to remove liquids and assure that oil does not escape	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Regularly scheduled preventive maintenance inspection and testing program to assure reliable operation of liquid removal system and pump start-up device	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Redundant automatic sump pumps and control devices are installed if necessary	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(d)	<p>If separators and treaters are equipped with dump valves which predominantly fail in the closed position and where pollution risk is high, facility equipped to prevent discharges by:</p> <ul style="list-style-type: none"> Extending the flare line to a diked area if the separator is near shore; Equipping separator with high liquid level sensor to automatically shut in wells producing to the separator; or Installing parallel redundant dump valves. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

⁹ This provision does not apply to oil-filled manufacturing equipment (flow-through process)

¹⁰ Do not include oil discharges that result from natural disasters, acts of war, or terrorism in this qualification determination.

		PLAN	FIELD
112.11(e)	Atmospheric storage or surge containers equipped with high liquid level sensing devices that activate an alarm or control the flow, or otherwise prevent discharges	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(f)	Pressure containers equipped with high and low pressure sensing devices that activate an alarm or control the flow	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(g)	Containers equipped with suitable corrosion protection	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(h)	Written procedures maintained in the SPCC Plan for inspecting and testing pollution prevention equipment and systems	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(i)	Testing and inspection of pollution prevention equipment and systems conducted on a scheduled periodic basis commensurate with the complexity, conditions, and circumstances of the facility and any other applicable regulations.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Simulated discharges are used for testing and inspecting human and equipment pollution control and countermeasure systems	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(j)	Detailed records are provided that describe surface and subsurface well shut-in valves and devices in use at the facility for each well.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Records are sufficient to determine the method of activation or control, such as pressure differential, change in fluid or flow conditions, combination of pressure and flow, or manual or remote control mechanisms	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(k)	Blowout prevention (BOP) assembly and well control system installed before drilling below any casing string and during workover operations	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	BOP assembly and well control system capable of controlling any well-head pressure that may be encountered while on the well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(l)	Manifolds (headers) equipped with check valves on individual flowlines	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(m)	If the shut-in well pressure is greater than the working pressure of the flowline and manifold valves up to and including the header valves, flowlines are equipped with a high pressure sensing device and shut-in valve at the wellhead, OR pressure relief system provided for flowlines	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(n)	Piping appurtenant to the facility is protected from corrosion, such as with protective coatings or cathodic protection	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(o)	Sub-marine piping appurtenant to the facility is protected against environmental stresses and other activities such as fishing operations	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.11(p)	Sub-marine piping maintained in good operating condition at all times. Piping periodically inspected or tested on a regular schedule for failures. Documentation of inspections or tests kept at facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Comments:

APPENDIX B: 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.

Inspection or Test		Documentation		Not Applicable
		Present	Not Present	
112.7–General SPCC Requirements				
(d)	Integrity testing for bulk storage containers with no secondary containment system and for which an impracticability determination has been made			
(d)	Integrity and leak testing of valves and piping associated with bulk storage containers with no secondary containment system and for which an impracticability determination has been made			
(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 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			
112.11–Offshore oil drilling, production and workover facilities				
(c)	Regularly scheduled preventive maintenance inspection and testing program to assure reliable operation of liquid removal system and pump start-up device			
(i)	Testing and inspection of pollution prevention equipment and systems performed on a scheduled periodic basis. Simulated discharges are used for testing and inspecting human and equipment pollution control and countermeasure systems			
(p)	Submarine piping periodically inspected or tested for failures			
Comments:				

APPENDIX C: SPCC CONTINGENCY PLAN REVIEW CHECKLIST

40 CFR Part 109—Criteria for State, Local and Regional Oil Removal Contingency Plans

If a facility makes an impracticability determination for secondary containment in accordance with §112.7(d), it is required to provide an oil spill contingency plan following 40 CFR part 109, unless the facility has submitted a FRP under §112.20. An oil spill contingency plan may also be developed, unless the facility 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 plans¹²		Yes	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)	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.		

¹² The contingency plan should be consistent with all applicable state and local plans, Area Contingency Plans, and the NCP.