

Ocean Energy Management, Interior

§ 585.702

Required documents	Required contents	Other requirements
(9) Description of the loads imposed on the facility.	(i) Loads imposed by jacket; (ii) Decks; (iii) Production components; (iv) Foundations, foundation pilings and templates, and anchoring systems; and (v) Mooring or tethering systems.	You must submit 1 paper copy and 1 electronic copy.
(10) Geotechnical Report	A list of all data from borings and recommended design parameters.	You must submit 1 paper copy and 1 electronic copy.

(b) For any floating facility, your design must meet the requirements of the U.S. Coast Guard for structural integrity and stability (e.g., verification of center of gravity). The design must also consider:

(1) Foundations, foundation pilings and templates, and anchoring systems; and

(2) Mooring or tethering systems.

(c) You must provide the location of records, as required in § 585.714(c).

(d) If you are required to use a CVA, the Facility Design Report must include one paper copy of the following certification statement: “The design of this structure has been certified by a BOEM approved CVA to be in accordance with accepted engineering practices and the approved SAP, GAP, or COP as appropriate. The certified design and as-built plans and specifications will be on file at (given location).”

(e) BOEM will withhold trade secrets and commercial or financial information that is privileged or confidential from public disclosure under exemption 4 of the FOIA and in accordance with the terms of § 585.113.

§ 585.702 What must I include in my Fabrication and Installation Report?

(a) Your Fabrication and Installation Report must describe how your facilities will be fabricated and installed in accordance with the design criteria identified in the Facility Design Report; your approved SAP, COP, or GAP; and generally accepted industry standards and practices. Your Fabrication and Installation Report must demonstrate how your facilities will be fabricated and installed in a manner that conforms to your responsibilities listed in § 585.105(a). You must include the following items in your Fabrication and Installation Report:

Required documents	Required contents	Other requirements
(1) Cover letter	(i) Proposed facility designation, lease, ROW grant, or RUE grant number; (ii) Area, name, and block number; and (iii) The type of facility.	You must submit 1 paper copy and 1 electronic copy.
(2) Schedule	Fabrication and installation	You must submit 1 paper copy and 1 electronic copy.
(3) Fabrication information	The industry standards you will use to ensure the facilities are fabricated to the design criteria identified in your Facility Design Report.	You must submit 1 paper copy and 1 electronic copy.
(4) Installation process information	Details associated with the deployment activities, equipment, and materials, including onshore and offshore equipment and support, and anchoring and mooring patterns.	You must submit 1 paper copy and 1 electronic copy.
(5) Federal, State, and local permits (e.g., EPA, Army Corps of Engineers).	Either 1 copy of the permit or information on the status of the application.	You must submit 1 paper copy and 1 electronic copy.
(6) Environmental information	(i) Water discharge; (ii) Waste disposal; (iii) Vessel information; and (iv) Onshore waste receiving treatment or disposal facilities.	You must submit 1 paper copy and 1 electronic copy. If you submitted these data as part of your SAP, COP, or GAP, you may reference the plan.
(7) Project easement	Design of any cables, pipelines, or facilities. Information on burial methods and vessels.	You must submit 1 paper copy and 1 electronic copy.

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(b) You must provide the location of records, as required in § 585.714(c).

(c) If you are required to use a CVA, the Fabrication and Installation Report must include one paper copy of the following certification statement: “The fabrication and installation of this structure has been certified by a BOEM approved CVA to be in accordance with accepted engineering practices and the approved SAP, GAP, or COP as appropriate. The certified design and as-built plans and specifications will be on file at (given location).”

(d) BOEM will withhold trade secrets and commercial or financial information that is privileged or confidential from public disclosure under exemption 4 of the FOIA and in accordance with the terms of § 585.113.

§ 585.703 What reports must I submit for project modifications and repairs?

(a) You must verify and, in a report to us, certify that major repairs and major modifications to the project conform to accepted engineering practices.

(1) A major repair is a corrective action involving structural members affecting the structural integrity of a portion of or all the facility.

(2) A major modification is an alteration involving structural members affecting the structural integrity of a portion of or all the facility.

If you demonstrate that . . .	Then BOEM may waive the requirement for a CVA for the following:
(1) The facility design conforms to a standard design that has been used successfully in a similar environment, and the installation design conforms to accepted engineering practices.	The design of your structure(s).
(2) The manufacturer has successfully manufactured similar facilities, and the facility will be fabricated in conformance with accepted engineering practices.	The fabrication of your structure(s).
(3) The installation company has successfully installed similar facilities in a similar offshore environment, and your structure(s) will be installed in conformance with accepted engineering practices.	The installation of your structure(s).
(4) Repairs and major modifications will be completed in conformance with accepted engineering practices.	The repair or major modification of your structure(s).

(c) You must submit a request to waive the requirement to use a CVA to BOEM in writing, along with your SAP under § 585.610(a)(9), COP under § 585.626(b)(20), or GAP under § 585.645(c)(5).

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(b) The report must also identify the location of all records pertaining to the major repairs or major modifications, as required in § 585.714(c).

(c) BOEM may require you to use a CVA for project modifications and repairs.

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CERTIFIED VERIFICATION AGENT

§ 585.705 When must I use a Certified Verification Agent (CVA)?

You must use a CVA to review and certify the Facility Design Report, the Fabrication and Installation Report, and the Project Modifications and Repairs Report.

(a) You must use a CVA to:

(1) Ensure that your facilities are designed, fabricated, and installed in conformance with accepted engineering practices and the Facility Design Report and Fabrication and Installation Report;

(2) Ensure that repairs and major modifications are completed in conformance with accepted engineering practices; and

(3) Provide BOEM immediate reports of all incidents that affect the design, fabrication, and installation of the project and its components.

(b) BOEM may waive the requirement that you use a CVA if you can demonstrate the following:

(1) BOEM will review your request to waive the use of the CVA and notify you of our decision along with our decision on your SAP, COP, or GAP.
(2) If BOEM does not waive the requirement for a CVA, you may file an appeal under § 585.118.