

CCS Technical Information

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To: Shipping Companies

2024 Q3 USCG Enhanced Examination Program

The United States Coast Guard (USCG) will conduct the Enhanced Examination Program (EEP) for cargo ships from July 1, 2024 to September 30, 2024. With a subject of Vessel Ship Energy Efficiency Management Plan (SEEMP) and Carbon Intensity Indicator (CII) ratings.

Background

SEEMP is ship specific and provides a practical approach for owners and operators to improve energy efficiency over time. For companies with multiple ships, an energy management policy for the company can act as a base to form individual SEEMP for each ship. Part one of the SEEMP covers monitoring and improving the ship's energy efficiency. Part one must include an estimate of the current energy consumption of the ship and identify measures to improve the ship's efficiency. Part two of the SEEMP only applies to ships that are 5,000 GT and above and engaged on international voyages. This part of the SEEMP must include a description of how annual fuel oil consumption data for the ship will be collected and reported to the flag state. Starting January 1, 2023 ships required to comply with SEEMP Part two must also provide for the calculation and improvement of the ship's operational carbon intensity, this information must include:

- method used to calculate the ship's attained annual operational CII.
- processes to report the CII to the ship's flag State.
- CII estimates for the ship over the next three years, with a plan detailing how this will be achieved.
- process for self-evaluation and improvement.
- plan for corrective actions if required.

The USCG will conduct an enhanced exam of the following items in conjunction with PSC A (For ships first call in the U.S. ports) & PSC B (For ships not the first call in the U.S. ports) inspection:

Review the vessel's SEEMP and, if applicable, the Ship's CII to include the following:

All vessels over 400 GT

- Ensure the Ship's SEEMP has initial verification approved by its Administration or duly authorized organization.
- SEEMP should be developed as a ship-specific plan by the company and should reflect efforts to improve the energy efficiency and reduce carbon intensity of a ship through four steps: planning, implementation, monitoring, and self-evaluation & improvement.

All vessels over 5,000 GT (The applicable vessels are specified in MEPC.328(76))

- Ensure the ship submitted the attained operational CII to its Administration or duly authorized organization no later than April 1, 2024.
- If any of the elements of the SEEMP are updated in accordance with MARPOL Regulation 26.3.1, ensure a periodical verification has been completed.
- Ensure attained annual CII is documented and verified against the required operational CII then given a rating of (A, B, C, D, or E).
 - For vessels with (D&E) ratings review SEEMP part III
 - Discussion for vessels with (D) ratings should be held to ensure company is proactively taking steps for improvements.
 - Vessels with (E) rating must have planned corrective action, revised SEEMP submitted to the Administration or duly authorized organization within 1 month of after reporting the attained CII rating, and a completed additional verification.

All shipping companies are requested to prepare in advance and strengthen self-inspection. Before entering U.S. ports, the ship shall have the Energy Efficiency Management Plan (SEEMP) and the IMO DCS data verification compliance statement and its verification report ready.

If necessary, please contact your customer manager or Classed Ship in Service Department.

Contact Details of Classed Ship in Service Department:

Email: cdwork@ccs.org.cn

- **USCG Enhanced Examination Program**

Beginning in 2021, the Coast Guard initiated the Enhanced Exam Program (EEP). This program, similar to the Concentrated Inspection Campaigns (CICs) carried out by port state control MoUs. Each EEP will set a subject with a period of a quarter.

The goal of the EEP is to generate meaningful data on exam points of interest. Based on findings from the 2022 campaigns, adjustments to the routine PSC exam scope were made. As an example, verifying the condition of pilot/embarkation ladder(s) was added to the PSC exam scope on a long-term basis.

EEP subject of each year:

2021	2022	2023	2024
--	pilot and embarkation ladders	cyber security	immersion suits
ballast water compliance	immersion suits	voyage data recorders (VDRs)	engine room fire safety
fire and abandon ship drills	fuel oil shutoff valves	fire dampers	SEEMP & CII
MARPOL Annex VI	ballast water	Additional liferaft arrangements	...