



NATIONAL VEHICLE AND FUEL EMISSIONS LABORATORY

ANN ARBOR, MI 48105

July 22, 2026



RE: Exemption from Tier 4 Engine Standards

Dear 

This communication is in response to your request dated June 7, 2026, in which you seek approval to install an exempt engine in a new fishing boat in accordance with the Tier 4 waiver provisions of 40 CFR 1042.145(m).

EPA has considered the information you provided in that initial request as well as the supplemental information you provided on June 10, June 19, and June 25. EPA has also considered relevant supporting information provided by Wesmac Marine Architects, a MAN engine distributor, and staff from the US Coast Guard Sector New England. Based on this information, we have concluded your new vessel cannot meet essential performance specifications using available Tier 4 engines. Because the available information indicates the requirements of 40 CFR 1042.145(m)(2) are fulfilled, we are granting a waiver from the requirement to install a Tier 4 certified engine in your new vessel. You may provide this letter to your chosen engine supplier.

Your chosen engine supplier may ship you one exempt engine in accordance with 40 CFR 1042.145(m). Pursuant to this regulation, the prohibitions in 40 CFR 1068.101(a)(1) do not apply to a new engine that would otherwise be subject to Tier 4 standards if it meets the following conditions:

- The engine meets the qualifications of 40 CFR 1042.145(k)(2):
 - Maximum engine power of 1,000 kW
 - Specific power density above 35.0 kW/L
- The engine is labeled according to 40 CFR 1042.145(m)(3)(iii)
- The engine meets Tier 3 standards consistent with 40 CFR 1068.265
- The engine is installed in the vessel that was described to EPA in your application

This waiver is granted with the understanding that you as the vessel builder and your selected engine manufacturer will meet all the terms and conditions that apply.

Sincerely,

A handwritten signature in black ink, appearing to read "Byron Bunker", written over a light gray rectangular background.

Byron Bunker, Director
Implementation, Analysis and Compliance Division
Office of Transportation and Air Quality