Message

From: Lancey, Susan [lancey.susan@epa.gov]
Sent: 12/9/2021 6:25:58 PM
To: Wortman, Eric [Wortman.Eric@epa.gov]
Subject: RE: permit help on engine question

Hi Eric,

Ex. 5 Deliberative Process (DP)

Susan Lancey
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109
617-918-1656

From: Wortman, Eric <Wortman.Eric@epa.gov>
Sent: Thursday, December 9, 2021 10:22 AM
To: Lancey, Susan <lancey.susan@epa.gov>
Subject: permit help on engine question

Susan,

Ex. 5 Deliberative Process (DP)

Condition IV.C.4 in the South Fork draft permit states:

"The Permittee shall ensure that all category 1 and 2 engines for domestic flagged vessels operating as an OCS source that do not meet the definitions for any type of feeder jack-up vessel, supply vessel, or primary or secondary crew transfer vessel, are certified to meet the Tier 4 marine engine standards in 40 C.F.R. § 1042.101, except if one of the conditions in subparagraph 4.a. or 4.b., below, is met, in which case the Permittee may use the next lower Tier marine engine (i.e., Tier 3). Similarly, in the event that one of the conditions in subparagraph 4.a or 4.b., below, is met regarding the use of a Tier 3 marine engine, the Permittee may use a Tier 2 marine engine in lieu of a Tier 3 marine engine. In the event that one of the conditions in subparagraph 4.a or 4.b. is met regarding the use of a Tier 2 marine engine, the Permittee may use a Tier 1 engine in lieu of a Tier 2 marine engine. All engines operating on any vessel that is not a jack-up vessel, supply vessel, or primary or secondary crew transfer vessel while that vessel meets the definition of an OCS source, shall be certified as meeting the emission limits for a Tier 3 or 4 marine engine in 40 C.F.R. § 1042.101 or Tier 1 or 2, and 40 C.F.R. part 94, depending upon whichever Tier the marine engine is certified to meet....."

Thanks for any input.

Eric

Eric Wortman
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, Massachusetts 02109
Telephone: (617) 918-1624 | Email: wortman.eric@epa.gov