REQUIREMENTS FOR INTERNAL COMBUSTION ENGINES

This Title V facility contains stationary internal combustion engines that have been exempted from the requirement to obtain an air construction permit because they qualify for one of the categorical exemptions listed in Rule 62-210.300(3)(a), Florida Administrative Code (F.A.C.). However, they are included in this permit as regulated emissions units because they are subject to the following federal rules:

- 40 CFR 60, Subpart IIII—Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.
- 40 CFR 63, Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

The below listed engine is subject to the specified federal rules.

E.U. ID No.	Brief Description of Engine	Year Built	Displacement or Horsepower	Rule Applicability
-027	Caterpillar Model C32 Emergency Generator RICE	2010	32.0 L, 1500 HP	IIII & ZZZZ

The engine listed above is currently demonstrating compliance with the emissions limitations of the applicable federal rule through the retention of a manufacturer's certification. So long as that certification is able to be retained, no additional compliance demonstration is required. At such time that the manufacturer's certification is no longer valid (i.e. due to operation or maintenance practices that are inconsistent with the manufacturer's recommendations), the permittee shall begin demonstrating compliance with the standards listed in the applicable federal rule (included in the appendices as an enforceable part of this permit) in a manner that is prescribed by that rule.

This engine must comply with the emissions standards under 40 CFR 60.4202, the fuel requirements under 60.4207, and the operation and maintenance procedures under 60.4211. Since the facility retains the manufacturer's certification, no emissions testing is required.