APPENDIX ICE
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 one or more of the following federal rules:

- 40 CFR 60, Subpart IIII—Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.

The below listed engines are subject to the specified federal rules.

E.U. ID No.	Brief Description of Engine	Year Built	Displacement or Horsepower	Rule Applicability
-108	Emergency Diesel Engine (CI RICE) (Cummins Inc., Model QSL9-G3 NR3)	2008	399 HP	IIII

The facility has a diesel fueled compression ignition (CI) reciprocating internal combustion engine (RICE) at the site, which is not reflected in the Title V Permit. This CI RICE (399 HP, Cummins Inc., Model QSL9-G3 NR3) was manufactured in November 2008. This CI RICE is used to provide emergency power for the onsite Stormwater Treatment System in case of a power loss from the primary power provider. This CI RICE is subject to NSPS Subpart IIII (*Standards of Performance for Stationary Compression Ignition Internal Combustion Engines*) since it it was manufactured after April 1, 2006. However, this CI RICE is not subject to the NESHAP, Subpart ZZZZ (*National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines*) pursuant to 40 CFR 63.6590(c)(1) since it is classified as a new stationary RICE located at an area source of HAP, and is only required to meet with the requirements of Subpart IIII.

The engine listed above shall demonstrate compliance with the emissions limitations of the applicable federal rule through the retention of a manufacturer's certification statement. 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 At such time that the manufacturer's certification is no longer valid (i.e. due to operation or maintenance practices that are inconsistent with the manufacturer's recommendations), the permittee shall begin demonstrating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.