Appendix U-1, List of Unregulated Emissions Units and/or Activities.

Sarasota County Board of
County Commissioners
Central County Solid Waste Disposal Complex

FINAL Permit No.: 1150089-007-AV
Facility ID No.: 1150089

Unregulated Emissions Units and/or Activities. An emissions unit which emits no "emissions-limited pollutant" and which is subject to no unit-specific work practice standard, though it may be subject to regulations applied on a facility-wide basis(e.g., unconfined emissions, odor, general opacity) or to regulations that require only that it be able to prove exemption from unit-specific emissions or work practice standards.

The below listed emission units and/or activities are neither "regulated emissions units" nor "exempt emission units".

E.U. ID No.	Brief Description of Emissions Unit and/or Activity
002	Roads and Earthmoving Operations (Fugitive PM/PM10 emissions related to use of paved and unpaved roads, and earthmoving operations associated with daily cover and borrow activities.)
003	Yard Waste Composting Operations (Fugitive VOC and HAP emissions from decomposition of material in the yard waste composting area (designed for a maximum of 70 winrows, each approximately 300 feet long, 10 feet high, and 25 feet wide.)
005	Non-Stationary (Non-Road) Diesel Engines, as shown below: [1,2, 3] a. 990HP HP Caterpillar Model 3412E diesel engine that powers the tub waste wood grinder in the Yard Waste Grinding & Storage area *(see Appendix I-1)* b. 332 HP Caterpillar Model 3406B diesel engine that powers the concrete crusher in the Construction and Demolition (C&D) Debris Recovery area *(see Appendix I-1)* The above engines are part of equipment that is brought on-site periodically as needed to conduct grinding/crushing operations *(see Appendix I-1, Insignificant Emission Units and/or Activities)*. The equipment does not remain on-site for extended periods (always < 12 consecutive months). *(Engine Operating Hours Note – Typically the wood grinder and concrete crusher diesel engines each operate on-site less than 120 hours/year.)* *Rule Applicability Notes* -

[1] *Permitting Note – The above diesel engines are exempt from the construction permit requirements of Rule 62-210.300(1), F.A.C., in accordance with the provisions of Rule 62-210.300(3)(a)36., F.A.C. (i.e., conditional exemption for*

general purpose internal combustion engines with a combined diesel fuel usage < 32,000 gallons year).

[2] *NSPS Subpart IIII Applicability Note – NSPS 40 CFR 60 Subpart IIII (Standards of Performance for Stationary Compression Ignition Internal Combustion Engines) does not apply to either of these diesel engines based on their date of manufacture/construction.*

[3] *NESHAP 40 CFR 63 Subpart ZZZZ Applicability Note - These compression ignition (CI) reciprocating internal combustion engines (RICE) are not subject to NESHAP 40 CFR 63 Subpart ZZZZ (National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines) since they are considered as non-road engines (those which are in or on a portable or transportable piece of equipment which remains at this facility for ≤ 12 consecutive months) and thus not stationary RICE (Subpart ZZZZ 40 CFR 63.6585(a)).*