Off-Road Compression-Ignition Engines

Q/A and Update

2008 EMA Certification Workshop

April 15, 2008
OFCI – INFREQUENT REGENERATION

- Guidelines for infrequent regeneration provided in §1039.525
- Develop upward/downward adjustment factors for each engine family
- May calculate different adjustment factors for separate configurations in the same family
- Carryover or carry-across adjustment factors allowed based on §1039.235 (d)
- Apply frequency factor when calculating the adjustment factors
OFCI – MAINTENANCE INTERVALS

• Maintenance instructions to consumers described in §1039.125
• Critical emission-related maintenance is subject to conditions outlined in §1039.125 (a)
• Recommended additional maintenance is optional and is not necessary to keep the emission-related warranty
• Non emission-related maintenance can be performed at manufacturer recommended intervals
• Phase-in requirements outlined in §1039.102 (c)

• Credit banking and alternate phase-in for 56-130 kW engines described in §1039.102 (d)

• Alternate NOx standards for 56-560 kW category are defined in §1039.102 (e)
Any Questions ??