April 27, 2011

To Whom It May Concern:

Caterpillar Inc. performs engine emissions tests in accordance with applicable regulations. Engines certified for non-road use in the United States do not require a measurement split of NO\textsubscript{x} emissions between NO and NO\textsubscript{2}. Therefore, Caterpillar does not have this type of emissions data recorded.

As a general rule, NO\textsubscript{2} is typically 5 to 15% of the engine-out NO\textsubscript{x} emissions. However, an engine equipped with an oxidation catalyst or catalyzed DPF will convert some additional NO to NO\textsubscript{2}. As this is highly dependent on catalyst material and operating temperature, this amount cannot be quantified simply.

Sincerely,

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