HC+NO\textsubscript{X} is the FEL (or the sum of the cycle-weighted emission rates) for hydrocarbons and oxides of nitrogen in g/km.

(ii) If the vehicle has HC + NO\textsubscript{X} emissions greater than 2.0 g/km, use the following equation:

\[
\text{NER} = 5.000 \times \log(\text{HC+NO}_X) + 3.495
\]

Where:

HC+NO\textsubscript{X} is the FEL (or the sum of the cycle-weighted emission rates) for hydrocarbons and oxides of nitrogen in g/km.

(2) For off-highway motorcycles certified to the standards in §1051.615(b), use the following equation:

\[
\text{NER} = 8.782 \times \log(\text{HC+NO}_X) - 5.598
\]

Where:

HC+NO\textsubscript{X} is the FEL (or the sum of the cycle-weighted emission rates) for hydrocarbons and oxides of nitrogen in g/km.

(3) For ATVs, use the following equations:

(1) For ATVs certified to the standards in §1051.107, use one of the equations specified below.

(i) If the vehicle has HC + NO\textsubscript{X} emissions less than or equal to 1.5 g/km, use the following equation:

\[
\text{NER} = 3.333 \times (\text{HC+NO}_X)
\]

Where:

HC+NO\textsubscript{X} is the FEL (or the sum of the cycle-weighted emission rates) for hydrocarbons and oxides of nitrogen in g/km.

(ii) If the vehicle has HC + NO\textsubscript{X} emissions greater than 1.5 g/km, use the following equation:

\[
\text{NER} = 4.444 \times \log(\text{HC+NO}_X) + 4.217
\]

Where:

HC+NO\textsubscript{X} is the FEL (or the sum of the cycle-weighted emission rates) for hydrocarbons and oxides of nitrogen in g/km.

(2) For ATVs certified to the standards in §1051.615(a), use the following equation:

\[
\text{NER} = 8.782 \times \log(\text{HC+NO}_X) - 7.277
\]

Where:

HC+NO\textsubscript{X} is the FEL (or the sum of the cycle-weighted emission rates) for hydrocarbons and oxides of nitrogen in g/kW-hr.

[70 FR 40491, July 13, 2005, as amended at 73 FR 59246, Oct. 8, 2008]