Mr. Michael A. Schultz
Vice President of Operations & Engineering
American Power Group
2503 E. Poplar Street
Algona, IA 50511

Re: Dual-Fuel Conversion System Assessment
Tracking No. DF-2015-013

Dear Mr. Schultz:

The Texas Commission on Environmental Quality (TCEQ) has reviewed your request for a determination of the percentage reduction in nitrogen oxides (NOx) emissions that may be considered for a grant under the Emissions Reduction Incentive Grants (ERIG) Program to retrofit a heavy-duty on-road engine with the dual-fuel conversion system listed below.

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Engine Family</th>
<th>System Approval</th>
<th>Fuel</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Power</td>
<td>DAPGH14.0DD1</td>
<td>EPA</td>
<td>Diesel/CNG</td>
</tr>
<tr>
<td>Group, Inc.</td>
<td></td>
<td>Heavy-Duty</td>
<td>Diesel/LNG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>On-Road Engine</td>
<td></td>
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<td></td>
<td></td>
<td>Outside Useful Life</td>
<td></td>
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</tbody>
</table>

This assessment is conducted under authority of Texas Health and Safety Code, §386.104(f-1), and the Texas Emissions Reduction Plan: Guidelines for Emissions Reduction Incentive Grants (RG-388). Based on the information provided, the TCEQ has determined that a 16% reduction in NOx emissions may be used in an application to the ERIG Program.

This determination only applies to a project to retrofit an engine included under the U.S. Environmental Protection Agency's (EPA) acceptance of the conversion system, as listed on the EPA's website at <http://www.epa.gov/otaq/consumer/fuels/altfuels/altfuels.htm>. The installation of the system must comply with all applicable EPA requirements.

This letter is provided solely to establish a percentage emissions reduction factor for use under the ERIG Program. The TCEQ has made no other determinations and provides no other approvals regarding the system.
Mr. Michael A. Schiltz  
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November 12, 2014 

Thank you for your participation in this program. If you have any questions, please contact Mr. Stephen Dayton at (512) 239-6824. 

Sincerely, 

[Signature] 

Joe Walton, Manager  
Implementation Grants Section  
Air Quality Division  
Texas Commission on Environmental Quality 

JW/sd