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SUBJECT: Typical NOx Emissions When Firing Oil

Below is a table indicating the typical NOx emissions when firing oil. The air atomized numbers are typical for all of our air atomized burners (AC, HAC, HP, Vector and CMAX). The fuel bound nitrogen percentage is by weight.

<table>
<thead>
<tr>
<th>Fuel Bound Nitrogen</th>
<th>0.04%</th>
<th>0.02%</th>
<th>0.01%</th>
<th>0.00%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure Atomized</td>
<td>160 PPM</td>
<td>120 PPM</td>
<td>90 PPM</td>
<td>50 PPM</td>
</tr>
<tr>
<td>Air Atomized</td>
<td>130 PPM</td>
<td>85 PPM</td>
<td>65 PPM</td>
<td>30 PPM</td>
</tr>
</tbody>
</table>

Note: Above numbers are when using induced flue gas recirculation

These emissions are typical and will vary based on the heat exchanger utilized and the operating steam pressure or water temperature. Consult factory for NOx emission guarantees for specific applications.

POWER FLAME INCORPORATED

MARK WEHMEIER
Vice President of Engineering