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Tracy McFarland  
Director, Quality Assurance

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**Subject: Natural Gas Composition**

Allegheny Ludlum has various material processing locations with furnaces that heat our material for processing. All of the furnaces within AL use Natural Gas as the fuel source, no furnaces utilize oil.

The following distributors/producers supply Natural Gas to AL facilities for use in material processing furnaces. These distributors were contacted and supplied the following information in regards to Natural Gas specifications that they impose on their suppliers:

<b><u>Distributor/Producer</u></b>	<b><u>Hydrogen Sulfide</u></b>	<b><u>Sulfur</u></b>
<b>East Ohio Gas</b>	Max 4ppm	Max 10 ppm total by volume
<b>T W Phillips</b>	Max 0.3 grains of H <sub>2</sub> S per 100 cu ft	Max 20 grains total S per 100 cu ft
<b>Peoples</b>	Max 0.25 grains of H <sub>2</sub> S per 100 cu ft	Max 10 grains per 100 cu ft
<b>Tennessee Gas</b>	Less than 0.5 ppm	Less than 0.05 grains per 100 cu ft

Please contact me if you require additional information.

Regards,

A handwritten signature in black ink that reads "Tracy McFarland".