

TABLE 6.26

Industrial Boiler Model

Assumed Sulfur Dioxide Emissions  
(Pounds Per MMBtu of Fuel Used)

	<u>Mid-Point</u>	<u>Range Represented</u>
<u>Bituminous Coal</u>		
High-Sulfur	5.0	More than 3.0
Medium-Sulfur	2.3	1.5 to 3.0
Low-Sulfur	1.2	0.8 to 1.5
High-Sulfur, with FGD*	1.2	0.8 to 1.5
Medium-Sulfur, with FGD	0.7	0.5 to 0.8
Low-Sulfur, with FGD	0.36	Less than 0.5
<u>Subbituminous Coal</u>		
Medium-Sulfur	2.3	1.5 to 3.0
Low-Sulfur	1.2	0.8 to 1.5
Medium-Sulfur, with FGD	0.7	0.5 to 0.8
Low-Sulfur, with FGD	.36	Less than 0.5
<u>Residual Oil</u>		
High-Sulfur	2.0	More than 1.5
Medium-Sulfur	.8	0.5 to 1.5
Low-Sulfur	.3	0.2 to 0.5
<u>Distillate Oil</u>	.2	Less than 0.2
<u>Natural Gas and All Hybrids**</u>	-	---

\*This represents a 6 lb. high sulfur coal with 80 percent scrubbing.

\*\*There are 14 hybrids. Each represents a boiler designed to burn a particular coal or oil type, but temporarily using natural gas.