

TABLE 4

<u>Removal efficiency level, %</u>	<u>Process</u>
Higher than 90%	<ol style="list-style-type: none"><li>1. Double alkali scrubbing</li><li>2. Limestone scrubbing with promoters</li><li>3. Coal gasification<sup>a</sup></li><li>4. Regenerable scrubbing processes</li></ol>
90%	<ol style="list-style-type: none"><li>1. Limestone scrubbing with promoters</li><li>2. Limestone scrubbing</li><li>3. Double alkali scrubbing</li></ol>
50-90% (high-sulphur coal)	<ol style="list-style-type: none"><li>1. Limestone scrubbing</li><li>2. Fluidized bed combustion<sup>a</sup></li><li>3. Chemical coal cleaning<sup>a</sup></li><li>4. Low sulphur fuel substitution</li><li>5. Limestone Injection Multi-Staged Burner<sup>a</sup></li></ol>
50-90% (low-sulphur coal)	<ol style="list-style-type: none"><li>1. Spray drier process</li><li>2. Limestone scrubbing</li></ol>
Below 50%	<ol style="list-style-type: none"><li>1. Physical coal cleaning (highly variable effectiveness due to coal properties)</li><li>2. Blending with low sulphur coal.</li></ol>

<sup>a</sup>If and when developed