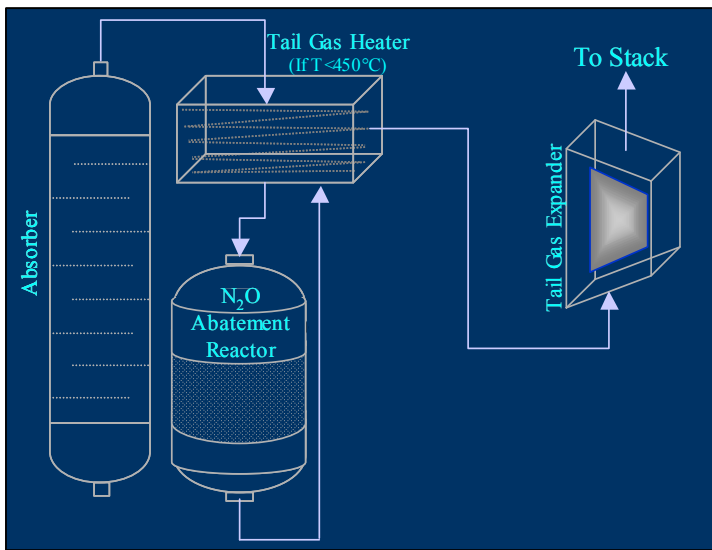
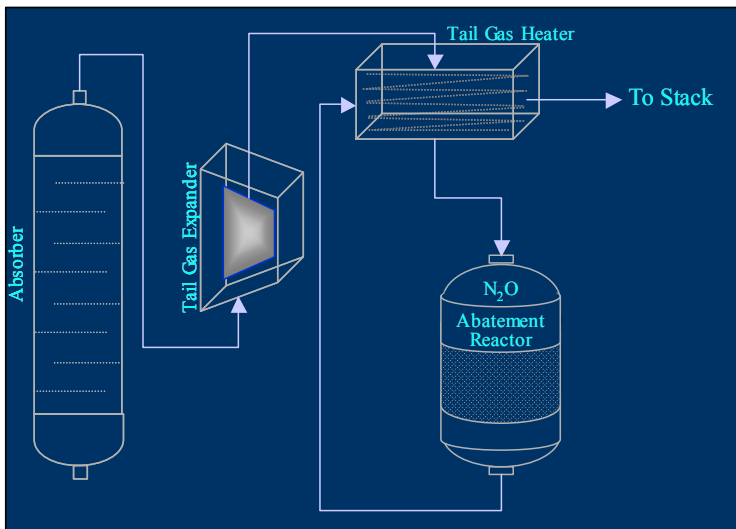


CRI N₂O Abatement System

High Pressure Option



Low Pressure Option



Technology

The CRI N₂O Abatement System is a catalytic decomposition technology for Nitrous Oxide (N₂O) reduction up to 90+ % removal. No reducing agents or other reactants are required.

For nitric acid plants, the CRI N₂O Abatement System can be installed in either the high pressure position, upstream the expander or in the low pressure position downstream the expander. Both options benefit from the low-pressure drop of the CRI N₂O Abatement System.

The CRI N₂O Abatement System is suitable for both new and retrofit applications.

System Operating Conditions

Temperature: 450 to 550°C (840 to 1000°F)
Pressure: 1 to 12 bara

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