

- Power Boiler No. 4 has a wet scrubber, and that aids in the removal of SO₂ emissions when burning coal, wood waste or on-spec used oil. Particulate Matter (PM) emissions are controlled by multi-cyclones followed by the venturi wet scrubber.
- Each smelt dissolving tank is equipped with a Venturi wet scrubber and uses weak wash from the causticizing area as the scrubber medium. The scrubbers are used to control emissions of PM and Total Recoverable Sulfur (TRS).
- Wet Scrubber – (EU 028) is an existing packed column wet scrubber using NaOH as the scrubbing medium to control pH. The scrubber is used to control emissions of PM, SO₂ and TRS.
- Wet Scrubber – Lime Slaker (EU 046) is operated to control PM emissions from the lime slaker. PM emissions are controlled by four water showers in the scrubber.
- The absorption tower controls emissions of TRS and SO₂. SO₂ emissions generated by the thermal oxidizer are controlled by the SO₂ scrubber with mist eliminator.
- The mill Water Slaker Scrubber is associated with the Lime Slaker (EU 046) and is used to reduce methanol stripping associated with methanol contained in the green liquor.
- ERCO Tail Gas Scrubber (EU 049): Chlorine and ClO₂ emissions from the ClO₂ generator and two storage tanks shall be controlled by the white liquor scrubber (tail gas scrubber).
- Chilled Water Scrubbers (EU 049): The ClO₂ storage tanks vent to the existing two ClO₂ storage tank chilled water scrubbers if the Tail Gas Scrubber is not functional.
- ClO₂ Scrubber – B- line Bleach Plant (EU 051): This scrubber controls emissions from the HW blend chest, spill chest, acid sewer, D0 seal tank, D0 washer, D0 tower, D1 Seal Tank, D1 washer, and D1 tower.
- The packed-tower design wet scrubber is for control of TRS emissions. This scrubber uses white liquor as the scrubbing medium.