

75% since 2002. Both Units have reduced NO_x emissions approximately 60% since 2002.

13. MRY 1 is a cyclone lignite-fired unit with a 235 MW nominal net rating. The Unit controls NO_x with advanced separated over-fire air (ASOFA) and selective non-catalytic reduction (SNCR). A wet scrubber controls SO₂. An electrostatic precipitator (ESP) controls particulate matter (PM).

14. MRY Unit 2 is also a cyclone lignite-fired unit, with a larger capacity (440 MW nominal net rating). It also is equipped with a SNCR, wet scrubber, and an ESP.

15. The MRY Units have different configurations. Although Minnkota uses the same control devices for the Units, operation and emissions output differs based on a number of factors. The Units vary in capacity and control device design. MRY 2 has a different ductwork configuration between the air heater and the electrostatic precipitator than MRY 1. MRY 1 has shorter ductwork and a smaller outlet for measurement of mercury emissions. The ductwork configuration affects the amount of