

Visual Opacity Control and SO₃ Reduction Using UtiliMag® 40

585 MW Boiler with SCR burning 0.9% Sulfur oil

Without Treatment



- 15+ % Visual Opacity
- 12.0 ppm-v SO₃
- No MgO injection

With UtiliMag® 40 MgO Injection



- 5 % Visual Opacity
- 1.5 ppm-v SO₃
- 0.5 MgO : 1.0 SO₃ molar treatment
- Back End Injection after Air Heater

Martin Marietta Magnesia Specialties, LLC

8140 Corporate Drive, Suite 220
Baltimore, Maryland 21236 USA
Phone: (800) 648-7400 or (410) 780-5500
Fax: (410) 780-5777

www.magnesiaspecialties.com

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QUALITY SYSTEM
ISO 9001 CERTIFIED