

MARSULEX ENVIRONMENTAL TECHNOLOGIES ANNOUNCES START-UP OF FGD SYSTEM AT MINNKOTA MILTON R. YOUNG STATION

Lebanon, Pennsylvania – November 30, 2011 – Marsulex Environmental Technologies Corporation (MET) announces completion and start-up of a wet flue gas desulfurization (WFGD) system and lime preparation system at Minnkota Power Cooperative’s Milton R. Young Station (MRY) in Center, North Dakota. The WFGD system retrofitted to the 250 megawatt (gross MW) Unit 1 was tied-in and began removing sulfur dioxide on April 11 of this year. Performance testing began shortly after start-up with all performance results meeting or exceeding the contract guarantees, including 97+% SO₂ removal efficiency.

MET provided the engineering design technology, supply and erection for the WFGD unit in addition to two (2) 100% lime storage, handling and preparation systems. The WFGD system features several levels of MET’s Absorber Liquid Redistribution Device (ALRD) with an enhanced open spray tower design. The project was finished without any schedule delays and with erection of the absorber two months early, allowing Minnkota Power Cooperative to accelerate their FGD building schedule.

MET President and CEO Bob Cardell said “we are very pleased with this project and our partnership with Minnkota Power. The Project Teams from Minnkota Power, Burns & McDonnell (Architect and Engineering firm), and MET exhibited exemplary coordination and cooperation in providing a quality WFGD system.”

MET provides air quality control systems and services to electric utilities, petrochemical and general industrial customers. MET technologies include both wet and dry flue gas FGD systems as well as performance upgrades to existing FGDs. MET’s proprietary AS-FGD is a wet technology that produces high value ammonium sulfate crop fertilizer by-product. Its dry CFB-FGD technology offers a highly efficient, multi-pollutant approach to capture SO_x, acid gases and metals. MET’s FGD technology has been installed on over 95 gigawatts of electrical generation in 22 countries across the globe. For further information, visit www.met.net.

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