
FOR IMMEDIATE RELEASE

MISTRAS Group, Inc. Detects Crack in S1 Vane of NextEra Energy Combustion Turbine

Princeton Junction, NJ – October, 2011 – MISTRAS Group, Inc.'s (NYSE:MG) Acoustic Combustion Turbine Monitoring System (ACTMS™) successfully detected and located an S1 vane crack in an F-class combustion turbine at a NextEra Energy Resources' combined cycle generation facility.

Mid-compressor vane cracking has been recognized as an industry concern. MISTRAS' ACTMS™ detects and locates active stator blade cracking in the compressors of operating combustion turbines. Using noninvasive sensor mounts, the system is capable of detecting and identifying airfoil crack activity in the presence of normal turbine operational noise and conditions.

“We have found ACTMS to be effective in detecting stationary airfoil cracking on running combustion turbine compressors,” says Jim Keener, Vice President of Power Generation Technical Services for NextEra Energy.

NextEra Energy, Inc. intends to purchase additional MISTRAS ACTMS™ units, adding to their current inventory of six installed systems.

NextEra Energy, Inc. is a leading clean energy company with 2010 revenues of more than \$15 billion, nearly 43,000 megawatts of generating capacity, and approximately 15,000 employees in 28 states and Canada.

About MISTRAS Group:

MISTRAS is a leading “one source” global provider of technology-enabled asset protection solutions used to evaluate the structural integrity of critical energy, industrial and public infrastructure. Mission critical services and solutions are delivered globally and provide customers the ability to extend the useful life of their assets, improve productivity & profitability, comply with government safety and environmental regulations and enhance risk management operational decisions.

MISTRAS uniquely combines its industry-leading products and technologies - 24/7 on-line monitoring of critical assets; mechanical integrity (MI) and non-destructive testing (NDT) services; and its proprietary world class data warehousing & analysis software- to provide comprehensive and competitive products, systems and services solutions from a single source provider.

For more information, please visit the company's website at www.mistrasgroup.com or contact their worldwide headquarters at 609-716-4000.

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