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E. S. Boulos Company underway with clean air project at Merrimack Power Station

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NECA contractor, E. S. Boulos Company (ESB) of Westbrook, ME has been awarded and is underway with the Clean Air Project (CAP) at Merrimack Power Station. The project is designed to remove emissions from the coal burning process, and ESB will provide services in three distinct aspects of the project.

Dearborn Midwest Conveyor Company of Taylor, MI has contracted ESB to install the distribution power, lighting and control components for 2,400' of an enclosed conveyor system, two concrete limestone silo storage units and two transfer towers that supply limestone to the Flue Gas Desulfurization building. Installations for a conveyor and storage facility for the byproduct of this process (Gypsum) are also part of this contract.

Also within the Merrimack Power CAP, Sterling Boiler has contracted with E. S. Boulos to install the lighting, power, control and instrumentation systems designed to operate the Flue Gas Desulfurization process. The control and instrument design is by Siemens.

ESB is working under construction management group URS of Princeton, NJ to complete the Balance of Plant project. This includes a MV cable bus system from the onsite 115/5KV Substation to MV switchgear powering the Flue Gas Desulfurization Building and its processes. Numerous MV motors are employed along with multiple low voltage motor control centers providing power for the many pieces equipment. This project also includes an upgrade of the plant's emissions monitoring system.

At peak construction, ESB will manage a workforce of 80 to 90 electricians from IBEW Local 490 in Concord, headed by project managers Lyle Doughty and Scott Marquis, supervisors Scott Morris and Jeff Lodge. The project is scheduled to be on line in January 2012.

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