

FREE SAFETY MINDER NEWSLETTER



Safety Minder
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When Security + Safety are the Name of the Game are the Name of the Game

Performing complex electrical contracting work in an environment where security is a major issue, for example a prison or nuclear power generating facility, takes a particular brand of expertise. In addition to taking all of the usual safety precautions, it is important to carry out the work without compromising the facility's electrical security systems. S.M. Electric has developed a reputation in the Northeast for being on the leading edge in this area, and has undertaken several high-profile, security-related projects. Two examples follow.

Essex County Jail

One project involved installation of electrical services - including state-of-the-art security & safety systems - for three brand new four-story housing units and one support building at the Essex County Jail in Newark, New Jersey, one of the nation's largest prison facilities. Clearly, a security breach at a maximum security prison such as this could lead to a disastrous outcome. We were hired for the project based on our experience and capabilities regarding complex installations. The result was a correctional facility fully equipped to house a dangerous prison population without presenting a threat to the surrounding community.

Oyster Creek Nuclear Generating Station

In this era of global terrorism threats, nuclear generating stations certainly must be considered a potential target. Therefore, security at these facilities is of the utmost importance, and must be taken into

account when performing any contract work on the site. This was the case during a project at the Oyster Creek Nuclear Generating Station in Ocean County, New Jersey, where we were hired to install critical back-up station generators. These units are designed to keep the plant - and the security system - operational in the event of a power failure. We were chosen for this project based on our knowledge of the facility's complex security systems, and our ability to complete the job expertly without compromising the plant's security.

Safe and Secure

As the industry safety leader, we at S.M. Electric are in the forefront of planning for and assuring worker and job site safety. Our emphasis on facility security is an outgrowth of that capability, as a secure environment protects not only the workers on site but the community at large. Our ability to install systems that will safeguard the general public, and work successfully within the confines of a complex security system, has earned us a reputation as the company to call when security is paramount.

In an era of concern over both terrorism and global climate change, it is critical that the security and support systems of our nuclear power generating facilities be properly and regularly maintained in order to ensure peak performance and prevent the possibility of a security breach.

IT COMES DOWN TO SERVICE

S.M. Electric provides expert service when it comes to this type of work. Whether performing planned maintenance on a specific piece of equipment, as we recently did for the Oyster Creek plant in Ocean County, New Jersey, or installing or maintaining perimeter security systems as in a recent project at the Salem/Hope Creek Generating Station in South Jersey, we have the expertise and service commitment necessary to ensure that the project is completed on time and within budget. It's a steadfast and wide-ranging commitment based on several important components:



- **Safety.** We are the industry safety leader, with millions of man-hours performed without an OSHA-recordable accident. This

means that work can be completed without costly delays and employees are protected from serious injury. This is a particular advantage in the nuclear industry, where workers may be exposed to miniscule doses of radiation.

- **Skilled Workers.** We employ only the most knowledgeable and skilled labor to ensure that work is performed to the Nuclear Regulatory Commission's exacting standards - and ours.
- **Scheduling.** Working on site at a nuclear plant means coordinating tasks with many other contractors, engineers and management teams. We efficiently schedule our own team of workers to ensure that weekly task goals are met. We work cooperatively with other job site contractors to ensure a smooth operation and on-time project completion.
- **Expertise.** Our nuclear plant experience enables us to anticipate and be prepared for any challenges that may arise, such as negotiating confined spaces or and maintaining perimeter security while the plant's electrical support systems are shut down.

PUTTING OUR ENERGY INTO NUCLEAR PLANT SECURITY

We have earned a reputation as one of the premier electrical contractors supporting the nuclear industry by providing an unparalleled level of service and expertise. We complete all work, no matter how challenging or complex, on time and within budget. State-of-the-art security for our nuclear plants will always be a top priority. We will continue to emphasize our nuclear security reinforcement capabilities and do our part to support the generation of clean, emission-free energy throughout the Northeast.

THE KEY IS MAINTENANCE

If you've been reading our newsletters over the past year, you've no doubt recognized a common theme - that of planned maintenance and its importance in keeping key power generation and other facilities up and running efficiently and safely. In the spring newsletter we described the benefits of routine maintenance, which are applicable across all industries and include the following:

- Preventing unplanned outages, equipment breakdowns and unexpected disasters, such as fires or explosions

- Preventing injury and death to workers and/or innocent bystanders
- Eliminating or reducing the unexpected (and therefore unbudgeted) costs associated with repairs
- Maintaining productivity by keeping critical systems, such as cogeneration plants, transportation lines and large corporate facilities up and running

We've continued to emphasize these points in subsequent newsletters, highlighting the benefits of scheduled maintenance for specific clients and industries, including power generation, manufacturing and nuclear powerplant security.

A ZERO ACCIDENT GOAL

Our commitment to preventive maintenance is really an outgrowth of our "Zero Accident" safety policy. As the industry safety leader, we recognize that the best way to prevent job site accidents is to regularly inspect a facility's electrical systems and equipment for signs of wear and damage, and upgrade, repair or replace them when necessary. It's a proactive rather than reactive approach that ensures the health and safety of your employees and the smooth, efficient operation of your facility - every day of the year.

S.M. ELECTRIC HONORED BY NMAPC



Pictured above left to right: Noel Bork, John C. Barnett, William Hering, John J. Murphy, Fred Pastore, Tim Stevenson and Mark H. Ayers.

We are proud to announce that we have received two Zero Lost Workday awards for 2004 from the National Maintenance Agreements Policy Committee, Inc. (NMAPC). This is a reflection of our industry-leading commitment to safety. The NMAPC is the

construction industry's first incorporated labor-management committee. It administers the National Maintenance Agreements, a collective bargaining agreement utilized by over 3,000 industrial contractors throughout the U.S.

The first honor is a Top Performance Award for 344,928 work hours performed at the Bethlehem Energy Center in Albany, NY with zero lost workday cases in Category C. The other is a Certificate of Merit in recognition of 131,572 work hours performed in Category D at the Mercer Generating Station in Mercer, NJ. We are pleased to share these awards with PSE&G Power and the local Building Trades Councils of Albany and Mercer County.

The Zero Lost Workday awards are of particular significance because of the stringent criteria by which they are judged.

Our commitment to the Zero Accident and Zero Lost Workday goals is deeply entrenched in our corporate philosophy, and permeates the planning of every phase of every project. While it is nice to win awards, and gratifying to be recognized for our efforts, we are most proud of the achievements themselves, as they signify jobs well done, without employee injury or costly delays for our customers.

That is our ultimate goal!

Good Wishes and thanks this season and throughout the New Year

We at S.M. Electric Company, Inc. would like to wish you and your family a wonderful and festive holiday season. We also would like to take the opportunity to tell you how much we appreciate your business and support, not just at this time of year, but always. Good wishes and thanks this holiday season and throughout the New Year

S.M. Electric Company, Inc. has always believed that in order for our company to be strong, our industry must be strong as well.

S.M. Electric continues to take an active leadership role in such industry and professional associations as N.E.C.A., A.S.A and the National Safety Council Utilities Division. These associations have reinforced our company's credo that "we build today for a better tomorrow."

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