

September 2011

## Welcome to the Plant Protection Report

This edition of the Plant Protection Report delves into the issue of working with aging fire alarm systems within power generating facilities. The article aims to guide plant personnel through proper evaluation of the systems' life cycle, allowing them to subsequently choose the appropriate course of action for their facility.

Sincerely,

**Brian Ramsey**  
**President**  
**F.E. Moran Special Hazard Systems**  
**847-849-8720**



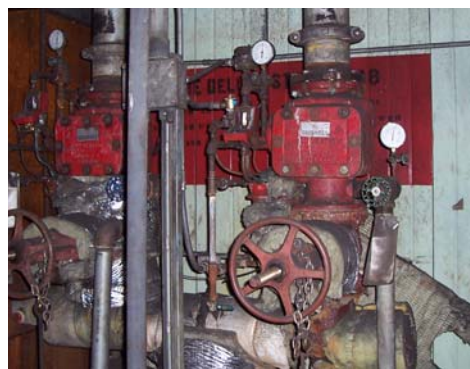
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- New Contracts

### Working with Old Fire Alarm Systems

Even in the best economic climates, many power generating and chemical processing plants struggle to find the capital resources to invest in new fire alarm and detection systems. Times like these make it difficult to see beyond just operating and maintaining the plant production equipment. However, if a fire occurs on a piece of critical path equipment and the fire alarm or detection system's functionality is inadequate, the financial consequences associated with interrupted business can be devastating. It is imperative that the functional state of a facility's aging alarm and detection systems is not eclipsed by day to day operations because of the gravity of the consequences of substandard alarm and detection.

[Read the whole article](#)



***Maintaining aging fire alarm systems is often not a top priority for power generating facilities, however functional alarm systems are a critical component in ensuring the protection of lives and valuable assets.***

## F.E. Moran Receives Award for Outstanding Safety Record

F.E. Moran Special Hazard Systems is a recipient of the Three Rivers Manufacturers' Association's (TRMA) safety recognition award for zero injuries recorded during their work at an AkzoNobel chemical plant in 2010. The TRMA is an organization that serves local manufacturers in the greater Chicago area, providing training and safety programs to help protect plants and their staff.



### **New Contracts**



F.E. Moran Special Hazard Systems has recently received contracts to perform a range of services in several power generating plants:

#### **Bayonne Energy Center - Bayonne, NJ: 512 MW**

##### [Natural Gas Plant](#)

Design and installation of deluge sprinkler systems for the plant's transformers; alarm, detection and monitoring systems in various areas of the plant

#### **Ivanpah Solar Electric Generating System- Ivanpah, CA: 392 MW**

##### [Solar Thermal Power Facility](#)

Design and installation of sprinkler, spray and detection systems for the steam turbine area, transformers and other critical areas of the plant as well as a facility-wide alarm network

#### **Piedmont Green - Barnesville, GA: 53.5 MW**

##### [Biomass Plant](#)

Providing sprinkler systems throughout the plant for areas that include steam turbine equipment and oil-related areas, in addition to alarm and detection systems across the facility

#### **Service Contracts:**

#### **Merom Generating Station - Merom, IN: 1080 MW**

##### [Coal- Fired Plant](#)

Testing and inspection of sprinkler systems, testing and maintenance of fire alarm system components, 24/7 support, fire system training and emergency services

#### **Tilton Energy Center - Tilton, IL: 188 MW**

##### [Natural Gas Plant](#)

Inspection and testing of sprinkler systems and alarm and detection systems throughout the facility

#### **Clean Harbors Deer Park- Deer Park, TX**

##### [Incineration Facility](#)

Inspection, testing and maintenance of all fixed water spray systems, alarm and detection equipment and fire suppression equipment

**Visit F.E. Moran Special Hazard Systems' Resource Center**



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**Does Your Plant Staff Know How  
to Protect Your Facility from Fires?**

In the event of an emergency, plant staff members are forced to react quickly to safeguard the plant. Does your staff have the knowledge to make the right decisions?

Call F.E. Moran Plant Services today to learn about how a customized training program can help teach your plant staff how to maximize the performance of your fire protection system in case of a fire.

**(217) 819-5333**