

December 2011

# The Iron Press

a Publication of Moran Iron Works



- Non-Destructive Testing
- Ultrasonic (UT)
- Magnetic Particle (MT)
- Liquid Penetrate (PT)

International Testing & Inspection, LLC.

6911 Bowen Rd.  
Onaway, MI 49765

Ph: 989.733.9800

Fax: 989.733.2371



## 12th Annual Fireworks Celebration

After weeks of planning and days of labor from the Moran Iron Works staff, the day had finally come for the 12th Annual Fireworks celebrations. That morning the conditions were hazardous to say the least, with pelting rain freezing on the roadways causing dangerous conditions, so the concern was great that many would not brave the weather to attend. But like a reverent prayer answered, only a few hours later the sun shown bright to dry up the crippling conditions, and by 3 pm the road conditions were flawless.

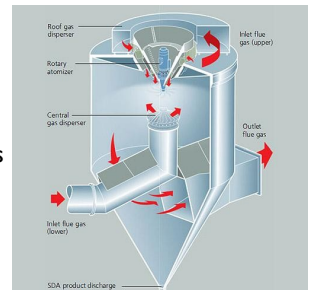
The public arrived, trickling in slowly at first. Then when the huge bonfire was lit, great waves of cars lines the parking lots, neighboring yards, ditches and roadways as the celebration begun. Santa and Mrs. Claus arrived with great fanfare as lines of children waited for their turn on his lap with wishes swarming through their heads. Each child was presented with a backpack containing special holiday gifts and their choice of a sports ball as a gift from Santa. The refreshment table was full of activity with warm drinks and cookies for everyone, three tractors pulled wagons for the hay rides and the lines never saw relief.

Then at dark came the roar of Christmas music accompanied with the explosion of fireworks. The sky lit up with color and the night was filled with awe. Children laughed and danced while couples held hands and looked skyward, enjoying The Moran Iron Works 12th Annual Fireworks Celebration!



## SDA Project Scheduled to Begin

John Kreft, Project Manager on the SDA project, is finalizing the planning in this massive (2) unit project. Each unit consists of 11 separate components which will be fully modularized in our shop, with strategically designed and located temporary splice joints and shipping supports will be added. Most of the modules will be separated at these splice joints into "manageable pieces" and truck shipped through our high wire corridor to our deep water port. Once there, these pieces will be married back together with final welds and the completed modules (ranging from 10 ton to 90 ton each) will be test-fit together prior to being loaded on barges and shipped to the job site.



The above picture depicts a general SDA configuration.

**In observation of the Holiday Season we will be closed on the following days:**

**~ December 23 at 11 am ~  
December 26th ~ January 2nd**

**Visit us on the Web at:**

[www.moraniron.com](http://www.moraniron.com)



## **Upcoming Events**

### **Energy Generation Conference**

Bismarck, North Dakota

January 24-26, 2012

### **CFOTF**

Florida

April 2012

### **Electric Power Show**

May 2012

### **Coal-Gen**

Louisville, Kentucky

August 14, 2012



*There is no telling how many miles you will have to run while chasing a dream.*

*~Author Unknown~*

## Wolverine Power—Stairs & Catwalks



This week a field crew of our specialized workers arrived at the Wolverine Power-Sumpster Plant to install stairs and elevated catwalks on their four turbine units. This project has been months in the making. After the last drawings were finalized the Moran Iron Works North shop began fabrication; with quick and accurate results the installation was completed ahead of schedule.

The new stairways were needed to replace the existing ladders. The dated design of the previous system was a safety hazard and not meeting the needs of the customer, therefore the obsolete system was removed and a modern structure was installed. The catwalks are a new addition to the turbines, the modern design and added safety features will help to ensure the protection of the workers for years to come.

## Air Pollution Control Systems



A survey compiled by the Associated Press has reported that due to new federal air pollution regulations there is a possibility that numerous mostly coal-fired power plants will be forced to close down. The Environmental Protection Agency (EPA) and (55) power plant operators were interviewed. The agency has estimated that 14.7 gigawatts, enough power for more than 11 million households, will be retired from the power grid in the 2014-15 period when the two new rules take effect. The first rule curbs air pollution in states downwind from dirty power plants, and the second rule will set the first standards for mercury and other toxic pollutants from power plant smokestacks. While the new rule indicates an incremental shift away from coal as a power source, it's unlikely to break coal's grip as the dominant domestic electricity source. These changes will especially impact the Midwest and the Coal Belt, although there is a possibility this will impact only two plants within Michigan. For more information regarding the new rules please see the [EPA](http://www.epa.gov) website.

## Employee Corner— Charlie Nyhus



.Moran Iron Works North would not be where it is today without Charlie Nyhus at the helm, his quick wit and easy going personality cultivates a hands on leadership style. As Manager of Moran Iron Works North, Charlie focuses on company growth and continuous improvement, which requires team work and measurable performance in safety, quality, schedule and cost.

Charlie was raised in Plymouth, MI and has always enjoyed Onaway, where he met his wife of 23 years Mary Margaret. He attended Western Michigan University where he acquired his Bachelors of Science in Engineering with an emphasis in Computer Science.

In his free time he enjoys relaxing with family and friends and also enjoys the abundant great outdoors.

