

Safe Gas Conversion Project Planning Saves Time & Money for Multi-site Corporation

Application Note

“...They did a great job coordinating with our utilities company, the contractor, our EPC contractor, and the boiler team, and completed the project in a safe and expeditious timeline...”

Challenge

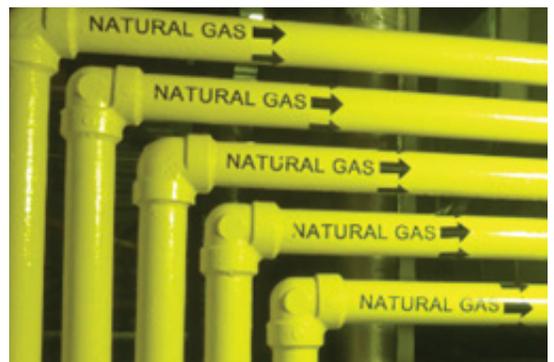
A leading producer of corrugated, packaging and recycling solutions, our client prioritizes safety. While developing their upcoming gas conversion project, facility leaders came across one of Honeywell’s online articles. Initially, they inquired about a line breaking permit, but after discussions with Honeywell’s Gas Hazards Management Group on purging the system into service and NFPA code requirements, it was decided that Honeywell Combustion Safety would undertake the project.

Solution

Honeywell engineers conducted a preliminary scoping and design review visit to document the plant issues that existed and develop comprehensive procedures for the purge into service activities. They managed all on-site activities; working with the contractor to safely purge the system into service. The team also conducted training for plant personnel, as many had never worked with natural gas before. Training was conducted one week prior to gas introduction to prepare the staff on safe operating practices for the fuel fired systems.

Benefit

The manufacturer was impressed with the two week turnaround time in which Honeywell completed the project. They were able to manage down time and production schedules to minimize planned revenue loss. The quality work provided at the site also inspired corporate decision makers to deploy Honeywell services at four additional sites on the east coast of the United States. Each of those projects were also completed in a few months as Honeywell worked with onsite teams to work around production timeframes.



World Leader in Combustion Safety Services

With 30 years of industry experience, Honeywell Combustion Safety, formerly known as CEC Combustion Safety, is the world leader in managing and mitigating combustion equipment and fuel gas piping risk exposure. The company provides expert testing, inspection, training and engineering services for all types of fuel-fired systems across numerous industries throughout the world.

National Code Committee Member

- **NFPA 85** - Boilers greater than 12.5 MM BTU/HR
- **NFPA 86** - Furnaces & Ovens
- **NFPA 87** - Fluid Heaters
- **NFPA 56** - Standard for fire & explosion prevention during cleaning & purging of flammable gas piping systems

Facts and Figures

- Global service, engineering & upgrade capabilities
- Domain expertise with all types of fuel-fired systems across numerous industries
- 30,000+ fuel-fired systems inspected and safety tested
- SafeView - A unique online reporting system featuring a dashboard that trends and tracks issues, and empowers proactive decisions across one to 100+ facilities and thousands of fuel-fired systems
- Corporate-wide creation, implementation and management of safety programs
- Thousands trained annually with client-specific hazards, live-fire demos and online training
- Proven safety services to increase safety, reduce costs and increase reliability, efficiencies, and competitiveness while ensuring facility capacity

Our Mission

To save lives and prevent explosions while increasing the efficiency and reliability of combustion equipment.

For more information

Learn more about Honeywell Combustion Safety, contact info@combustionsafety.com, visit www.combustionsafety.com or contact your Honeywell Sales Engineer.

Honeywell Process Solutions

Honeywell Combustion Safety
2100 Apollo Drive
Brook Park, OH 4 4142 USA
Tel: +1 216-749-2992

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