

Honeywell's Technical Expertise Assists Insurance Company in Explosion Investigation

Application Note

Challenge

One of the top 10 property and casualty insurers in the United States called in Honeywell Combustion Safety experts following a boiler explosion at a medical center which resulted in a serious injury.

Solution

Senior technicians at Honeywell conducted a visual examination of the boiler. They then developed the detailed testing protocol to govern all on-site investigation contractors and processes. Honeywell reviewed the boiler safety devices and control components, then performed a code gap analysis of the safety of the medical center's operations; discovering multiple code issues.

Benefit

Honeywell's development of the investigative guidelines allowed the boiler assessment to be completed within one week of the incident. The code gap analysis identified 15 mandatory and suggested repair items, which served as the baseline for its recommendations. The insurance provider was able to quickly discover the root cause of the incident and issue their determination, and the medical center was able to get their business back up and running with a better handle on the safety of their equipment and facility in record time.



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
- **ASME CSD-1** - Boilers up to 12.5 MM BTU/HR
- **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.

Honeywell

- Incident Investigation
- Insurance Partnership
- Business Protection & Recovery

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 44142 USA
Tel: +1 888-826-3473

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