

THE PROBLEM:

CONVENTIONAL TRANSFORMER PROTECTIONS DO NOT RESPOND FAST ENOUGH TO PREVENT DANGEROUS FIRES AND EXPLOSIONS FROM OCCURRING.

An arc can develop enough pressure to rupture a tank in under 20 milliseconds. Current devices equipped on your transformer will not respond quickly enough. If they did, there would never be a fire or an explosion. Sentry's fast depressurization system activates at 5.1 milliseconds and releases the pressure before the transient pressure can develop. This saves the tank from rupture and prevents the fire and explosion.

Response times for current protective devices are too slow

Common devices equipped on your transformers:

- Circuit Breakers
- Buchholz Relay
- Sudden Pressure Relay
- Gas monitoring Systems
- Pressure relief Valve



SENTRY GLOBAL SOLUTIONS INC.
FAST DEPRESSURIZATION FOR TRANSFORMERS

2010 Rotary Drive
Humble, TX 77338
Phone: 281-446-6012
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“The Proactive Solution for Preventing Transformer Fires”



THE COST:

WHEN BUDGETS MATTER MAXIMIZE YOUR RETURN ON INVESTMENT.

Electricity is much more than just another commodity, it is the life-blood of the economy and our quality of life. Failure to meet the expectations of society for universally available low cost power is simply not an option. The infrastructure of the power delivery system must keep pace with escalating demand. **Sentry-GSI** is designed to allow your transformer fleet to be used through end-of-life without danger of explosion and fire due to failure.

The Sentry Depressurization system does not put out fires. It Prevents them from happening in the first place.

“We Create a Safer Industry for Countless Generations to Come”

Cost of Purchased Power, Stress to other Equipment, Environmental Fines, PR nightmare

Transformer Explosions lead to:

- Large Fires
- Plant outages
- Environmental pollution
- Human life risk
- Huge costs
- Ruined company reputation



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THE SOLUTION:

SENTRY'S FAST DEPRESSURIZATION SYSTEM

Providing the most innovative, proactive, reliable and efficient transformer fire prevention system to the world wide power industry. We are determined to address the most critical industry challenges by protecting the grid as well as to prevent potential loss of life and injury. WE ACHIEVE THESE GOALS BY CREATING AND PROVIDING THE WORLD WITH FAST DEPRESSURIZATION TECHNOLOGY THAT IS SMARTER, AND MORE EFFECTIVE THAN ANY OTHER. In doing so, Sentry intends to become the industry leader in fast depressurization systems while creating a safer power industry for countless generations to come.

Extend the Life of your aging fleet

The Sentry Advantage

- Sentry GSI is non invasive to the transformer
- Passive Mechanical System
- Limited down time for installations
- Minimal Maintenance



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