MANUFACTURING SAFETY ALERT

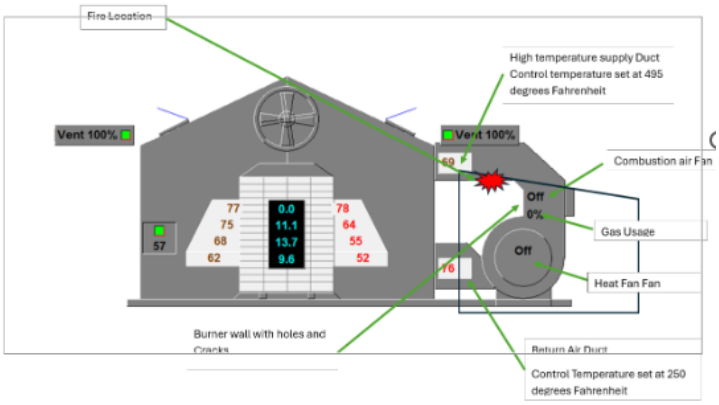
Ask Yourself
"Could it happen here?"

DESCRIPTION OF EVENT

Kiln Fire

A fire broke out in the ceiling area of a kiln control room. The cause was traced to a 6-8 inch crack in the burner section of the ducting. Hot air escaped into the ducting insulation through the aluminum cladding sparking a blaze in the roof joist.

The crack was not identified during the annual Preventative Maintenance (PM) inspection conducted by a third party and this area was not included in the inspection activities.



SUGGESTED ACTIONS

- Reimplement the dry valve fire protection system before restarting the kiln.
- Contact the vendor immediately to inspect the burner system before restarting.
- Initiate housekeeping plans for kiln control rooms.
- Clean up and repair electrical damage.
- Ensure the operation team understands the scope of inspections conducted during service visits.
- Implement a PM procedure to identify and address deficiencies before they lead to major incidents.

MOST IMPORTANT TAKE AWAY

- Never assume all relevant areas have been inspected. Always verify they have been included in an inspection and have received a clean report.

MAG
Manufacturing Advisory Group

BC Forest Safety

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