MANUFACTURING SAFETY ALERT

Ask Yourself
"Could it happen here?"

DESCRIPTION OF EVENT

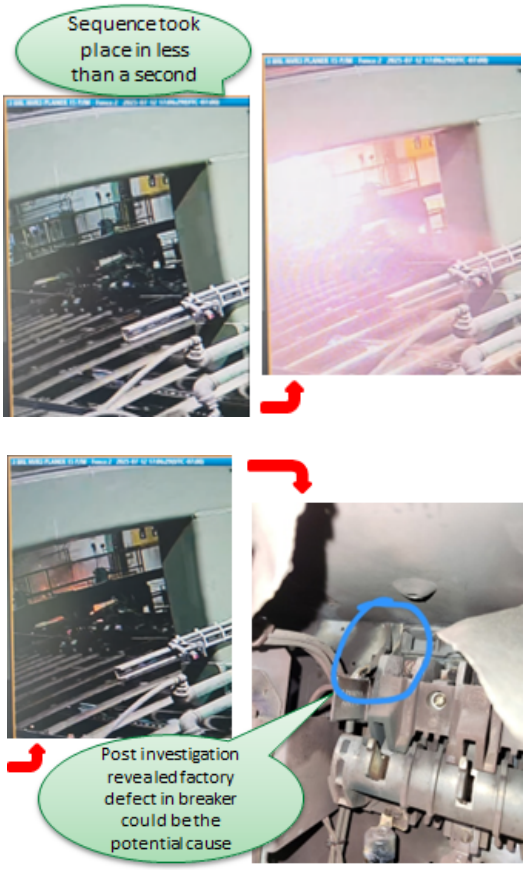
Arc Flash Event (SIFp)

An arc flash occurred in circuit 5-3-2 within the planer mill causing a small fire. The event was triggered during a routine re-energization sequence following a site-wide conveyor shutdown for chip quality sampling.

The incident occurred after an operator at a remote station attempted to restart the system. This startup process initiated the event which was caused by a hidden factory defect in a wire within the circuit leading to a significant electrical failure and arc flash.

Thanks to the use of remote controls, no personnel were near the Motor Control Centre (MCC) and no injuries occurred.

The fire was minimal and extinguished quickly leaving only smoke. The limited impact of the fire was largely due to the mill's effective dust control measures and regular housekeeping, which helped prevent a secondary dust explosion or a larger fire.



SUGGESTED ACTIONS

- Immediately shut down the line and alert supervisors.
- Hold a safety stand-down with the affected crew to address all concerns before the system is re-commissioned.
- Hold additional safety stand-downs to review and discuss the event and reinforce the importance of following an electrical safety program.

MOST IMPORTANT TAKE AWAY

Review the existing infrared (IR) scan program to determine if there is a process to detect hidden factory defects.

MAG Manufacturing Advisory Group

BC Forest Safety

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