

MANUFACTURING SAFETY ALERT

Ask Yourself
“Could it happen here?”

DESCRIPTION OF EVENT

Struck By

The maintenance team was installing new rakes/pushers in a fuel cell at the thermal energy plant. The long rake was safely maneuvered into the cell and seated at both ends. However, due to the steel's length (60'+), a small section was not seated within the 2" trough, sitting about ½" along the edge.

A welder attempted to pry the piece into the trough, but the bar became lodged and snapped down onto the top of the employee's foot.

An additional bar was needed to remove the pry bar. It was found that the first bar was placed 4-5" beneath the steel, preventing it from sliding off the bar and into the trough.

SUGGESTED ACTIONS

- Assess the force being applied and think through the outcome to stay out of the line of fire.
- When using pry bars to manipulate materials, take "bites" appropriate for the task.



MOST IMPORTANT TAKE AWAY

Long-handled tools like pry bars amplify the force you apply, and if they suddenly release, that force can rebound unexpectedly.

Ensure all parts of your body are clear of the tool's potential path.

MAG
Manufacturing Advisory Group



BC Forest Safety

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