



Potential Fatal Event: Lifting Operations

Preliminary Incident Details

Operation	Chino
Date / Time	December 1, 2023 / 10:00 am
Type	Property Damage
Summary	A crane was lifting roof panels to be installed on the roof of the mill when a void opened under the left front outrigger, causing the crane to tip forward and hit the building. There were four employees working on the roof installing the roof panels – three were standing about 25 feet away as the load was being flown in and one was guiding the load with a tag line. When the crane tipped forward into the building, the load swung and came within 4-5 feet of hitting the employee holding the tag line.
Fatal Risk	Lifting Operations
Risk Category	Monitor
Pre / Post Rating	Significant (3) Likely (2)
Findings / Missing Controls	<ul style="list-style-type: none">• The drainage system was not identified when setting the crane up.• The drainage system does not show on the prints of the area.
Applicable Policies / Procedures	<ul style="list-style-type: none">• Crane and Rigging Policy• Crane and Rigging Critical Lift TS
Employee Condition	No injuries
Contact	Sean Maddock, Superintendent-Mill Maintenance, Herman Armijo, Senior Supervisor-Health and Safety

Photos / Links



Position of the crane after the event



Location of where the crane hit the roof



Cavity that the outrigger fell into



Damage to the roof