



IUEC INCIDENT SUMMARY

CLOSE CALLS & INJURIES

INJURY

JANUARY 8, 2024

Warning – Contains Graphic Image



Description of Incident

Control Type: Electric

Machine Type: Geared Traction

Speed: 200 ft/min

Capacity: 4,000 lbs.

Rise: 11 Floors

Hoistway Configuration: 4 Car Group

JHA/JSA Completed: No



- A modernization team consisting of two mechanics were attempting to push a new geared machine that was mounted on casters to create more working space
- The mechanics first attempt to push the machine was unsuccessful
- The mechanics repositioned themselves to use additional force to move the machine on the second attempt. The machine moved faster than anticipated pinching one mechanic's middle finger between the moving machine and another stationary machine.

Current Status:

The injured mechanic received 14 stitches in his middle finger and the tip of his finger was broken. He was released to return to work the next day with the restriction to not use his injured hand and follow-up with a visit to an orthopedic surgeon in two days.



Recommendations & Lessons Learned

- Always follow the company safety policy
- Always perform a JHA/JSA as per company policy

Possible Root Causes:

- No JHA/JSA performed
- The casters may not have been aligned with the direction of travel
- The mechanic's hand was improperly placed to avoid pinch points

Field Employees' Safety Handbook

Section 12 Material Handling

12.2 Ramping and Blocking of Material

- (a) Handling of all heavy materials requires considerable care. Never use shortcuts.
- (b) Pay particular attention to the position of fingers and feet when using rollers, pinchbars, jacks and blocking to move heavy materials and equipment

