



IUEC INCIDENT SUMMARY

CLOSE CALLS, AND INJURIES

“INJURY”

Description of Incident

Control Type: Electric

Machine Type: Gearless

Speed: 350 FPM

Capacity: 5,000 lbs.

Rise: 9 Stop

Hoistway Configuration: 4 car bank



- A construction crew consisting of 2 mechanics were belting an over slung gearless elevator using a “holdback” device
- One of the mechanics was loosening the bolts on the holdback to let the slack out of the belts
- As the mechanic was loosening the belt, it released suddenly, and the stored energy threw his hand back into the holdback device
- His right hand was fractured when it struck the holdback device

Current status:

Following the incident, the mechanic went to the hospital and his hand was put into a cast. Shortly thereafter, it was discovered that he will require surgery to repair his hand.



Recommendations and Lessons Learned

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

JHA/JSA was performed

Safe work practices were followed

Company installation procedures were followed

A review of the installation procedure should be considered

Field Employees' Safety Handbook

7.1 Procedures

(a) Understand the equipment; be aware of its potential hazards. If it is not understood, or if you have a question, contact your Superintendent/Manager immediately before proceeding.

