

### INCIDENT DETAILS

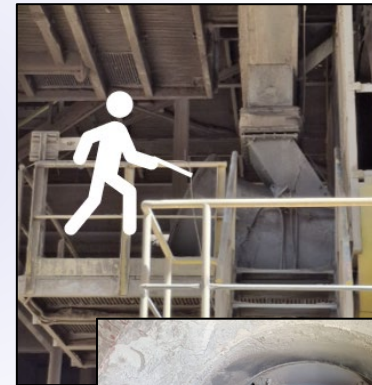
Due to the high moisture content of the pozzolan, a blockage occurred in the first chamber of Cement Mill VI. During the clearing operation, the injured worker used an air lance to clean the mill inlet neck. While moving the lance backwards, it struck a mill ball and changed direction unexpectedly. The lance became stuck in the material, causing the worker's left hand to hit the shaft of the cold air valve inside the neck. As a result, he suffered a cut to the tip of his little finger. He received medical treatment (two stitches) and later returned to work normally.

### KEY FINDINGS

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|---|--|
| ✓ | PPEs: HV clothes, gloves, glasses, face shield and FFP3 mask   |
| ✓ | Take 5, Job Safe Analysis format & LOTOTO procedure (Lockster) |
| ✓ | Safety chain between hose and air lance                        |
| ✗ | No existing designed protection for air lances                 |
| ✗ | Excessive force in the task                                    |
| ✗ | High moisture content in Pozzolan                              |

### REVIEW POINTS FOR ALL SITES

- Analyze existing unclogging tools in the plant more deeply, assessing whether it could set a safety risk by placing hands in the line of fire
- Improve control over the moisture content of incoming materials, rejecting those that exceed predetermined values and reducing the likelihood of blockages in the system



Look After Yourself  
and Each Other



Tools and Equipment