



Division of Mineral Mining

Accident Investigation: Machinery Accident April 23, 2002

A maintenance repairman was injured when a Deister screen flywheel counterweight (200-lbs) fell from the chain hoist that was in use at the time and mashed his left middle finger against an I-beam structure. Medical treatment at a local hospital included the removal of the end of his injured finger at the first joint.



Deister screen located in wash tower in processing plant of quarry.



Mine foreman displaying the screen flywheel counterweight.

RECOMMENDATIONS: Always inspect hoists prior to use each shift to ensure safe operating condition and to ensure that the load or counterweight is securely attached. In addition, employees should be aware of the location of suspended loads and avoid standing or working beneath suspended loads.