

MANUFACTURING SAFETY ALERT

Ask Yourself
"Could it happen here?"

DESCRIPTION OF EVENT

Lock Out Save

A new worker performed a verified lockout in an MCC room. A cable was used to lockout the main and the 3 separate disconnects.

When the verifier performed the test with the worker, the in-feed chains which was one of the separate disconnects started up.

The disconnect was tagged and when the worker locked out the local disconnect, outside the MCC room, for the equipment, the test passed. The equipment did not start up.

An investigation was performed with the MCC bucket removed and it was perceived to work fine. Upon further investigation it was noticed that if the handle was pulled down slowly, there was a "dead spot" where the handle would seem to stay down even though the knives were not yet released. (Picture 2)



IMPORTANT TAKE AWAY

Develop an education/training document to add to the lock out program for educating workers about the Click or Snap that must be noticed to release the knives in electrical disconnects.

SUGGESTED ACTIONS

1. Tag out disconnect as faulty and lock out at the local disconnect outside the MCC room.
2. Develop an education/training document to add to the lock out program for educating workers about the Click or Snap that must be noticed to release the knives in electrical disconnects.
3. Perform an inspection of all lock out handles for the site to identify worn out or faulty disconnects.
4. Review the current electrical preventative maintenance MCC work order process to ensure that checks for faulty buckets are included.

