

Western Forest Products Hazard Alert

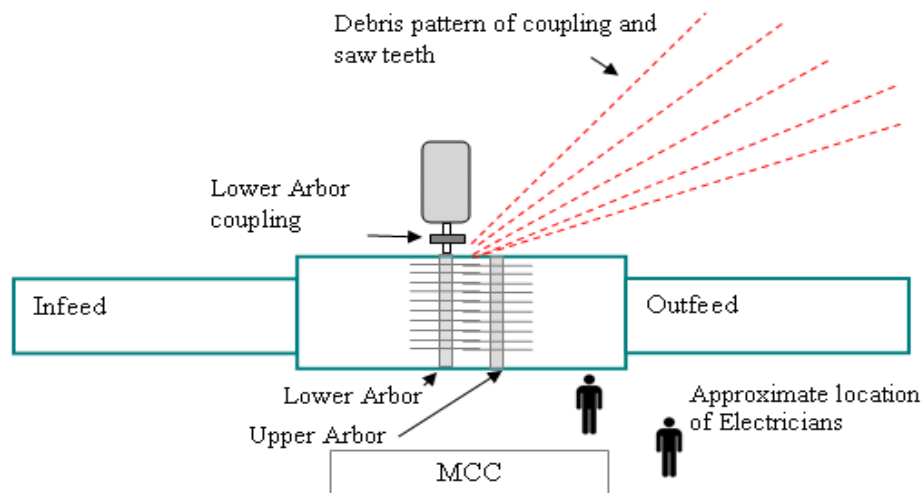
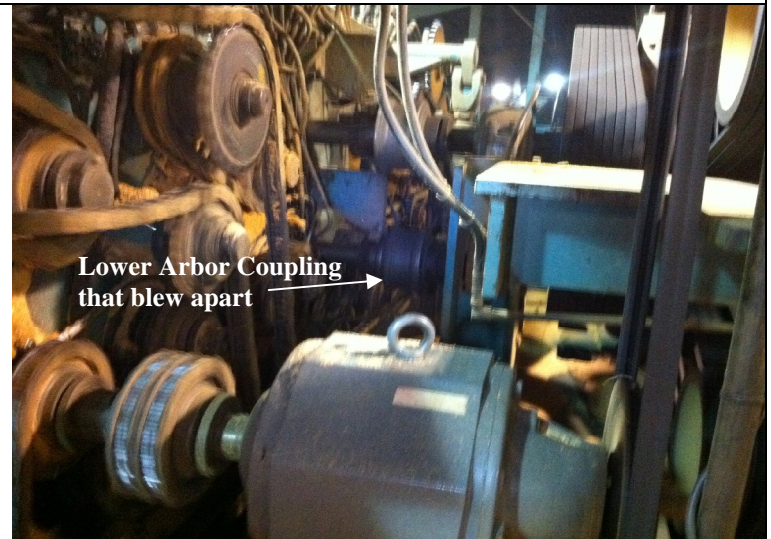
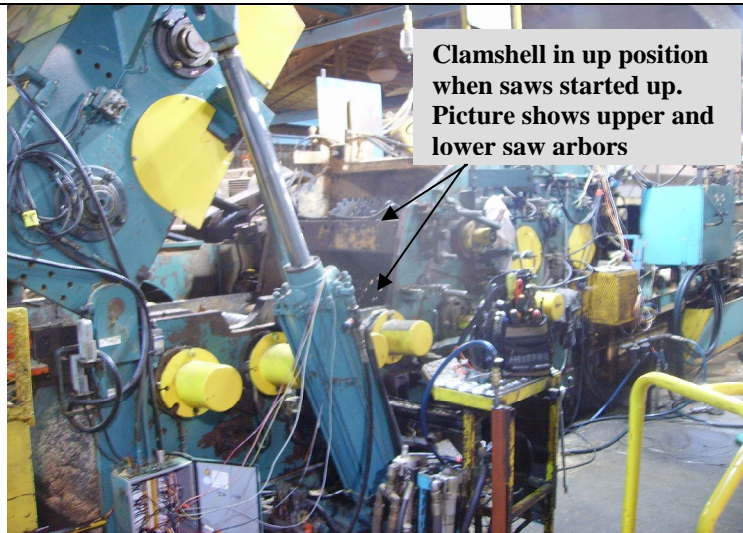
Date of Incident: December 20th, 2010

Site: Saltair

Hazard Alert # 1

Incident : Saw Arbor Starts while Clamshell and Arbor Door are Open

While trouble shooting guide locking mechanism the power to the main disconnect was restored to see if the issue was with the master control power. At this point the clam shell and both arbor doors were open. While this was taking place the machine operator coming on shift entered the control cab and started up the equipment. The electricians heard the canter and #1 gang start up but did not believe the #2 gang would start as the proximity switches on the clam shell and arbor doors were open. As it happens the lower arbor fitted with 17 saws did start and rapidly began to self destruct damaging 6 saws and the main arbor coupling. Electrician quickly threw the main disconnect before the second arbor cycled. Upon investigation it was found the logic in the PLC had been modified years earlier to deal with nuisance alarms caused by the prox switches vibrating and cutting out the arbor motor.



Learning and Suggestions:

- **Interlocks / prox switches / photo eyes are not a substitute for locking out equipment.**
- **Ensure adequate pre inspection/communication is in place prior to starting up equipment.**
- **Further immediate/root causes and corrective actions can accessed within the incident database file listed below.**

WFP Incident : [SSD-2010-12-20-5021](#)

Further information please contact:

Dan Bowes – Saltair Sawmill Manager