



**CAUSAL ANALYSIS**

<p><b>Physical casual factors</b> Sander dust built up in front of fuel bin, not mixed properly with other fuel going into the boiler</p> <p>Access doors blew open to allow flames to engulf worker</p> <p>Gaps in fuel (contaminated wood) from UR caused worker to run conveyors manually to keep feeders full. Pure sander dust fed into feeders. Briquetter full and no longer operating to compact the sander dust into solid bricks.</p>	<p><b>System causal factors (why, why, why, why, why?)</b></p> <p>Inadequate involvement of Power Plant staff during planning meetings with representative from Agriculture Canada</p> <p>Possible hazards to work being done identified prior to starting but not eliminated /minimized.</p> <p>Power Plant not running as per normal operating range. #3 conveyor not operating, extra worker on 3rd floor to visually monitor fuel to feeders and run controls to fill in the gaps</p>	<p><b>Human causal factors</b></p> <p>Inability to forsee the severity of the hazard of airborne dust into the boiler.</p>
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**ACTION TO PREVENT RECURRENCE**

Specific Action	Person Responsible	Target Completion Date
Submit proposal for dust collection and control	Names Removed	9/26/07
Improved and streamlined communication between P/H and Plywood F/E Supervisor, Develop SOP for uncontrolled dust	Names Removed	Ongoing
Have an emergency burn kit available at P/H Add directions for reporting serious incidents to Worksafebc to Emergency Response Plan as well as list of personnel who will report	Names Removed	9/30/07
Research possibility of modifying access doors Investigate methods to improve quality of product from UR	Names Removed	10/15/07
Assist Golden with management of change process development		10/1/07
<b>Investigation Team Member</b>	<b>Witness</b>	
Names Removed	Names Removed	
Names Removed		
Names Removed		
<b>Report By: Lee Jesse</b>	<b>Date: 9/18/07</b>	<b>Title: Safety Manager</b>

Supervisor \_\_\_\_\_ Date \_\_\_\_\_

Safety Manager \_\_\_\_\_ Date \_\_\_\_\_

Plant Manager \_\_\_\_\_ Date \_\_\_\_\_

**Completed Corrective Action(s) verified by:(Other than responsible party)**


All Incidents -- Copies to

- Plant Manager
- Supervisor
- Site Safety Specialist/Team
- Business Team Safety Manager
- Corporate Safety
- Manufacturing Manager

Additional Distribution - Fires – copies to

- FSG Risk Analyst – Roxane Dover [roxane.dover@lpcorp.com](mailto:roxane.dover@lpcorp.com)

Additional Distribution – Third Party – copies to

- FSG Risk Analyst – Roxane Dover [roxane.dover@lpcorp.com](mailto:roxane.dover@lpcorp.com)

## LP Fire Investigation Report

Please do not leave blank. Write “N/A” if not applicable. “Unknown” if you cannot answer.

Describe losses. If production loss, charge total time from start of interruption to resumption of acceptable production	Estimate dollar (\$) amount of loss.
a Production hours (down time):	(Estimated profit * estimated down time)
b Materials:	(Estimate amount of damaged raw materials)
c Products:	(Estimate amount of damaged finished goods/inventory)
d Equipment or part damage: (press, cylinder, etc.)	(Estimate amount of damaged equipment including labor cost, materials, etc.)
e Building damage:	(Estimate labor cost & materials)
f Others:	(Estimate other significant losses)