

COVID-19 PANDEMIC: PROPERTY LOSS PREVENTION

Pulp & Paper Industry

At FM Global we remain committed to providing our clients with the best property loss prevention advice to keep your facilities resilient and safe, particularly during these challenging times. Industry is adapting rapidly to the new demands caused by these challenges. These can have an impact on property risks and the resulting business interruption. For the pulp & paper industry, we are seeing:

- Extended operating intervals of Black Liquor Recovery Boilers (BLRB) between major outages.
- Increased consumer demand for tissue products and personal care products (disinfectant hand wipes and diapers).
- Reduced staffing due to increased shifts and/or illness.

PROPERTY LOSS PREVENTION ADVICE

To assist you in your efforts to mitigate the potential impact of these risks in this sector, the following loss prevention advice will help keep your properties resilient and safe:

- Black Liquor Recovery Boilers – Outage Interval Extension
 - A decision to delay a boiler outage needs to take into consideration the increased risk of extending the operating interval and a risk assessment should be performed. FM Global clients should contact their account engineer to support and assist in this risk assessment.
 - Ensure qualified operators are on each shift.
 - Provide refresher training for operators on leak detection and response.
 - Increase frequency of boiler walkdowns.
- Increased Consumer Demand
 - Ensure the increased production capacity is still within the equipment design capacity.
 - Conduct a Management of Change evaluation (MOC) for all delayed inspection/maintenance activities for the production equipment.
- Reduced Staffing
 - Ensure adequate staff is always on-site to complete critical tasks. This includes emergency response functions, emergency shutdowns, etc.
 - Criteria should be established for when a site should shut down because of an inability to maintain sufficient staff.
- For idled equipment, ensure adequate lay-up procedures and monitoring is implemented. For restart and initial reoperation, ensure pre-startup safety reviews and briefs are conducted by qualified operators.



- Confirm that changes to storage amounts and arrangements in production/warehousing areas remain adequately protected by the buildings' fire protection systems.
- Ensure essential loss prevention activities including hot work, fire protection inspection and impairment, and housekeeping procedures are maintained.
- Ensure essential electrical and mechanical maintenance continues with a special focus on safety devices. Identify critical objects affected by delays in scheduled maintenance. Assess the impact of such delays on safe operations of the objects and explore possible risk improvement opportunities.

USEFUL RESOURCES

These FM Global resources can provide you with additional information:

- [Pandemic Cyber Loss Prevention Checklist – Information Security](#)
- [Pandemic Property Loss Prevention Checklist](#)

For more information and methods for addressing loss prevention concerns at your facility, refer to the free resources on FM Global's website at [fmglobal.com](https://www.fmglobal.com). FM Global clients can contact their account engineer.



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