

# NEWS

## **Weyerhaeuser Arcadia, LA chooses Minifog PressProtect**

April 15, 2014 - Weyerhaeuser Arcadia OSB, has successfully installed and commissioned the Minifog PressProtect system during the first quarter of the year. Engineered and supplied by FLAMEX, Inc. in Greensboro, NC, the system is designed to detect and suppress fires on the plant's multi-opening press.

The system utilizes the FMX-5000 Triple Infra-red Flame Detector which is capable of detecting fires within seconds of ignition. Upon receipt of a signal from the flame detectors, the FMZ-5000 FLAMEX Control Panel will alert the plant personnel of the fire with audible and visual alarms and simultaneously operate a deluge valve which will supply water to the Impulse nozzles on the press to rapidly and effectively suppress the fire.

The Minifog fine-water spray system offers the advantage of being able to suppress the fire with very little water which prevents damage to the press thereby minimizing any associated down time.

In addition to the Minifog PressProtect system, FLAMEX also supplied and installed its MXWinGuard Fire monitoring system. The MXWinGuard system is a Human Machine Interface system (HMI) that easily allows the plant personnel to operate and supervise in real time all plant process fire protection systems. This allows Weyerhaeuser to operate both the Minifog System and their existing FLAMEX Spark Detection and Extinguishing systems from a single computer located in a remote control room setting.



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