



APPLICATION STORIES

APPLICATION: PULP & PAPER

PROBLEM:

A major pulp and paper mill in the Northwest used AODD unloading pumps. The reciprocating action of these air-operated pumps created violent pulsations that caused both pipe stress and mounting fatigue. In fact, these pulsations often caused the pumps to be pulled from their cement foundations. This created significant downtime, costly foundation repair, environmental hazards, and a dangerous working environment.



SOLUTION:

A BLACOH SENTRY IV pulsation dampener was installed in the common discharge of the pumps to dampen these pulsations.

RESULT:

Pipe stress and mounting fatigue have been eliminated. Not only have the pumps not been ripped from their cement foundations, but the mill has experienced longer life from pump components such as diaphragms and ball valves.

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