

RECAUSTICIZING SYSTEM

CLIENT: Pope & Talbot, Inc.
LOCATION: Halsey, Oregon

This project consisted of a complete new recausticizing system to replace an existing system. New equipment included a new white liquor pressure disc filter, slaker, causticizers (4), lime storage tanks, green liquor stabilization tank, and a new MCC building. The process converts approximately 600 gpm of green liquor into white liquor.

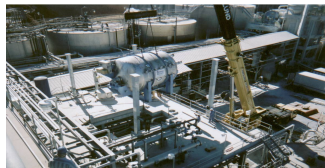
The owner acted as general contractor and the project was completed in a 16-month time frame.

Engineering Services Provided on This Project:

- ▶ Site Development
 - Site preparation
 - Drainage
 - Paving
- ▶ Foundation Design
 - Piling
 - Pile caps
- ▶ Structural Design
- ▶ Controls and Instrumentation (DCS)
- ▶ Electrical Design
 - MCC
 - Grounding
 - Lighting
- ▶ Mechanical
 - Hot lime conveyor
 - MCC room HVAC
- ▶ Piping
 - Process
 - Service
- ▶ Field engineering, construction management, and start-up assistance



White Liquor Filter



Recausticizing Area



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