BOILER SHUT-DOWNS / UTILITY OUTAGES

Evergreen Provides Construction Management Services (CMS)
For Boiler Shut-Downs and Utility Outages

Evergreen:
- Assists clients in developing and implementing repair & project scopes of work.
- Prepares RFQ documents for materials and contract services for the outage.
- Facilitates and attends kick-off meeting with client.
- Facilitates and attends organizational/planning meetings.
- Develops project schedules for each boiler and identifies critical path work activities.
- Develops and refines material availability checklists for each boiler, prior to the outage.
- Immediately preceding the outage, Evergreen’s CMS team works on site with client representatives and contractors to ensure that all final outage preparations are completed.
- Evergreen provides around-the-clock shutdown management services, during which the CMS team:
  - Supports, demonstrates, and ensures that safe work practices are used and client safety requirements are fulfilled.
  - Provides 24-hour construction management (if needed) for the full duration of the outage.
  - Provides daily verbal safety and progress reports to client representatives.
  - Updates project schedules as required to ensure accuracy.
  - Creates and maintains a Change Order Log for each contractor’s scope change requests. Each scope change request entry into these logs includes a brief work scope description, estimated cost, and approval status.
  - Ensures that client reviews, approves, or denies all Change Orders prior to start of work.
  - Coordinates repair planning and execution between contractor(s) and Non-Destructive Testing (NDT) inspection resources.
  - Ensures that each repair is successfully completed, and that all QA/QC requirements are fulfilled prior declaring any repair complete.

At the conclusion of the outage, Evergreen’s CMS team prepares and issues an Outage Report, including key inspection discoveries, repairs and improvements completed, recommended non-recurring repairs for subsequent outages, and lessons learned.

Boiler Shut-down / Utility Outage clients include:
- Cascade Pacific Pulp, LLC / Pope & Talbot
- Evanite Fiber Corporation
- International Paper
- Weyerhaeuser

EVERGREEN ENGINEERING
Eugene, Oregon (541) 484-4771 • Atlanta, Georgia (404) 267-1471