

Background Contained in Previous Reports

At the direction of the Vice Chancellor for Administrative Services a working group was established in early 2010 to reevaluate the 2007 recommendations and consider new options in circumstances and economics for coal, natural gas and other alternative fuels. It was concluded since 2007 it is prudent to reinitiate the plan in light of current conditions.

The Board of Regents was asked to evaluate multiple options at a high level order of magnitude, and then to perform a detailed evaluation of two or three viable options. The process included solicitation of input from industry, public, and the campus. The alternatives were evaluated and were narrowed to two options: a coal/biomass boiler and a natural gas turbine with heat recovery for heat.

A detailed evaluation which included an inde

FY13 Funding and Construction Plans for Utilities and the Atkinson Plant

The FY13 R&R appropriation contains three items related to UAF Utilities:

- Critical Electrical Distribution Renewal Phase 2
- Connects GVEA and UAF generators - \$8.5M plus \$5.25M bond funding
- Atkinson Heating Plant Critical Utilities Revitalization
- Three critical items - \$0.9M plus \$1.0M Bond funding
- Atkinson Heating Plant Boiler and Turbine Replacement
- Design and permitting for \$245M project - \$3.0M

The Atkinson Heating Plant Critical Utilities Revitalization project will upgrade needed items even if the new boilers and turbine are installed.