UAF Combined Heat and Power Plant Replacement Information Item

PROJECT UPDATE
The air permit application is being reviewed by the Alaska Department of Environmental Conservation (ADEC). The internal processes at ADEC are taking longer than anticipated and the draft permit was expected to be issued for public comment in mid-September 2013. The public comment period is 30 days. The permit can be issued 30 days after the public comment period depending on the number of comments received. This would be mid-November 2013.

Procurement documents for boilers, turbine, and air cooled condenser are being developed by the design consultant. They will not be issued until the air permit is received.

UAF plans to submit the FPA for this project at the December 2013 Board of Regents’ meeting. It would be a tentative FPA, subject to the receipt of permits.

HIGHLIGHTS FROM PREVIOUS INFORMATION ITEMS
- The estimated cost of the coal/biomass boiler plant option is $245M
- The estimated cost of a natural gas option is significantly lower, but operating costs are significantly higher. This option is not considered viable until a price and source of natural gas is identified and evaluated.