

Board Meeting
May 14, 2014

ROLL CALL

APPROVE PROJECT FOR GAS BOILER REPLACEMENT, PHASE 2, ABBOTT
POWER PLANT, URBANA

Action: Approve Project for Gas Boiler Replacement, Phase 2, Abbott Power Plant

Funding: Institutional Funds Operating Budget

Abbott Power Plant currently has three gas boilers (2, 3, and 4) all of which are well beyond their expected life. Boiler 4 is currently not in service and has been used for parts to keep gas boilers 2 and 3 in service beyond their expected life. Gas boiler replacement is required to maintain reliable, continued operation of steam production at Abbott Power Plant.

To maintain continued reliable steam production at Abbott Power Plant, replacement of the existing gas boilers will be phased. The phase one project includes the removal of gas boilers 3 and 4. The removed gas boilers and systems will be replaced with a new gas boiler and associated systems. Phase one is currently underway with a projected completion date of December of 2014.

This project, phase two, will remove boiler 2 and replace the boiler with a new gas boiler and associated systems. This \$9.5 million proposed phase two project will further enhance Abbott Power Plant's ability to reliably produce steam for campus.

Accordingly, the Chancellor, University of Illinois at Urbana-Champaign, and Vice President, University of Illinois with the concurrence of the appropriate administrative officers recommends that the Abbott Power Plant Gas Boiler Replacement Phase 2 be approved with a budget of \$9.5 million to install one new gas boiler as part of this project, with the plan to replace the remaining gas boilers as part of subsequent phases for this project.

The Board action recommended in this item complies in all material respects with applicable State and federal laws, University of Illinois *Statutes, The General Rules Concerning University Organization and Procedure*, and Board of Trustees policies and directives.

Funds for this project are available from the institutional funds operating budget of the Urbana-Champaign campus.

The President of the University concurs.