Campus Planning Commission
Draft Minutes: November 18, 2009

Members present: Michael Compton, Martha Drummond, Clyde Holverson, Justin Kile, Tom LoGuidice, Scott Marquardt, Doug Stephens, Scott White, Richard Zach.

Members absent: Sarah Bitting, Dustin Brewer, Pete Davis, Will Deuerling, Todd Duwe, Jacob Madaus, Emily Niebuhr, Scott Soja, Amy Spohn, James Swenson. [This list is not accurate!]

1. The meeting was called to order at 3:09 P.M.
2. The minutes of the October 21 meeting were approved.
3. LoGuidice presented two proposals:
   • That CPC work with the Environmental Committee and Administration to aid the process of moving toward sustainability at UWP.
   • That CPC work with the Environmental Committee toward a program of environmental education for the campus.

Motion by LoGuidice’s to approve the proposals seconded by Drummond. Discussion followed on how this would be accomplished and if it provided a needed service to the University. Vote tabled until next meeting due to lack of Quorum.

4. Drummond inquired as to why the University’s heating systems are run independently of the weather conditions. Explanation: current system is not responsive enough to be turned on and off as needed.

5. Stephens reported to the committee that the capital budget submissions for the 2011-2013 budget cycle must be submitted to system by December 2. Planning through the 2017 cycle is also required. He is working to ensure that academic needs drive facility planning.

6. Marquardt reported to the committee that University Police will be working with the university and community to ensure that parking in the Russell hall lot is correct, especially at large events. New signage and emails will be used to help Individuals Park in appropriate locations to ensure that fire lanes and safety exits are clear.

7. The next CPC meeting is scheduled for 3:00 P.M. on Wednesday, December 16, in Pioneer Tower 159.

8. The meeting adjourned at 4:00 P.M.

Respectfully submitted,

Justin Kile
Overview of State of Wisconsin Heating Plants

Approximately 26 plants – many coal fired

Oversight by Department of Administration – Division of State Facilities

Fuel Purchases

Air Permits

Hiring of Superintendents

Sierra Club and Lawsuit

“No coal on Isthmus”

UW-Platteville Central Heating Plant

(2) 45,000 Lbs./hour Vibrating Grate Stoker Boilers

(1) 12,000 Lbs./hour gas water tube boiler

This is out of service and will be replaced.

Permit:

Limitations on emissions = limitations on coal use

Sliding scale depending on coal tests 2500 tons 09-10

Not a “PFD” major source - exempts UWP from many of the issues with the lawsuit

2 separate limitations

Biofuels

Ongoing Projects

Electrical Upgrades

Water Treatment Upgrade

Condensate Tank Replacement

Boiler Replacement

(2) Vapor Power Steam Generators – 450 HP or 12,500
lbs/hr each.

• 84%+ Efficiency
• Gas Fired
• Able to start up in less than 20 minutes
• ~$1.1 million

This will allow for gas fuel usage further into season by doubling capacity and will allow for peak shaving during cold winter months.
• Future?
  • Discussions with DOA regarding “Capital Improvement” of heating plant
  • Capacity of Heating Plant
  • What next with aging State Heating Plants?
  • Energy Efficiency and ESCO Partners
  • Renewables & other sources of energy
  • Central Chilling for Air Conditioning
• Proposed Project
• Boebel, Karrmann, Russell, & CFA