

**West Campus Cogeneration Facility (WCCF)
Advisory Committee Meeting Minutes
January 7, 2005**

Advisory Committee members present

Karen Carlson, RNA
John Harrod, UW-Madison
Don Peterson, MGE
Steve Schultz, MGE
Brian Stone, RNA
Ann Varda, RNA

Others present

John Hausbeck, City of Madison
Bob Stoffs, MGE

The meeting was called to order at 7:40 a.m.

Review of previous meeting's minutes and review of today's agenda

- There are no changes to the November 12, 2004, minutes. The minutes will be finalized, e-mailed to the Committee, and posted on the Web site.

Cogen Project Updates

- Construction status

The facility is in its final months of construction and scheduled for commercial operation around May 1 of this year. Current work includes:

- Finishing insulation on steam pipes and the cooling tower basins.
- High-pressure water (hydro) testing of steam and chilled water piping.
- Brick security walls completed on the northeast and nearing completion on the southwest of the facility.
- Backup oil tank nearing completion with application of insulation and exterior finish called lagging.
- Steam turbine oil system is being cleaned by oil circulation and filtration (oil flush).

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- WCCF testing and steam blows
 - Week of January 17 – Crews will clean the natural gas delivery system and the fuel oil tank and associated piping. Compressed air will be used to blow scale and dirt out of the equipment. These air blows will create a “swoosh” sound that might last for about five seconds each.
 - Late January – Both combustion turbines will be test fired. Depending on the progress, the firing of each turbine could run into the evening hours. The tests will last for two to three days overall. Those who live or work in the immediate area may notice a steam plume similar to what often exits the Walnut Street Heating Plant’s cooling towers. The plant steam vent silencers will be used to minimize noise.
 - Around February 21 – Steam blows using high-velocity steam will be used to clean high-pressure and low-pressure steam lines. The steam will be vented out the south side of the facility about 8 feet above the ground. The steam blow is expected to take 24 to 36 hours for each of the two heat recovery systems. Silencers will be used to minimize noise. The noise is not expected to be noticeable inside homes in the neighborhood. If residents do notice a noise outdoors, it should be a distant rumbling sound similar to an idling diesel engine. A steam plume will be noticeable in the immediate area. Residents and businesses in the Regent Neighborhood, Shorewood Hills, and Eagle Heights will receive a mailing with details about the steam blows seven to ten days before the operation begins.

All of these operations are one-time procedures that will not be part of normal plant operations.

- Startup operations
 - During the month of April, the combustion turbines will be adjusted and tested for emissions.
 - The facility is expected to begin commercial operation around May 1, 2005.

Neighborhood concerns or issues

No concerns have been raised from the neighborhood since the last meeting.

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Agenda items for next meeting

- Construction updates
- Schedule for facility completion and commercial operation
- Further discussion of air-monitoring data
- Review any new neighborhood concerns

The next meeting is March 4, 2005, at 7:30 a.m. at Blessed Sacrament Parish Center, 2116 Hollister Avenue.