Columbia University’s goal is to provide economical and reliable air conditioning on a 24-hour basis to its Morningside campus buildings. In order to meet growing cooling demands, the University has committed to undertake a major expansion of its central refrigeration plant located in the original powerhouse. The new refrigeration machines will provide an additional 5,600 tons of cooling. Project completion is anticipated by fall 2010.

Construction Activities for the Weeks of:

*February 22, 2010 and March 1, 2010*

**Week of February 22, 2010**

General Activities

- Removal of abandoned chillers in Fairchild Building penthouse machine space resumes.
- Wall and floor openings in the coal tunnel continues.
- Relocation of existing utilities in the powerhouse and coal tunnel continues.
- Removal of the powerhouse floor continues.

**Week of March 1, 2010**

General Activities

- Removal of abandoned chillers in Fairchild continues.
- Wall and floor openings in the coal tunnel continues.
- Final stages of abatement in the powerhouse continues.
- Erection of the piping supports in the coal tunnel begins.

**Looking Ahead**

- During the upcoming months, there will be much activity in the areas of the Grove and Fairchild buildings. New cooling towers will be rigged in place on the Fairchild roof, which will require the use of the largest mobile crane available in New York City.
- In addition, 30 inch diameter pipe risers will be erected along the east side of the Fairchild building. The pipe risers will provide the cooling water for the new refrigeration machines.

**Need More Information?**

- For questions or concerns, please e-mail projx@columbia.edu or call the Columbia University Facilities Services Center at 212-854-2222