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:
January 11, 2010 and January 18, 2010

Week of January 11, 2010
General Activities
- Removal of the floors in the power house begins.
- Demolition of the abandoned refrigeration equipment in Fairchild continues.
- Restoration of the power house locker room begins to allow its use by contractors.

Week of January 18, 2010
General Activities
- Floor removal in the power house continues.
- Removal of the abandoned piping in the power house begins.
- Relocation of the existing utilities in the power house and various tunnels begins in order to accommodate the new piping and equipment.

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