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 powerhouse, which measures approximately 12,000 square feet, will be renovated and receive two new, ultra efficient chillers. Together these new refrigeration machines will provide an additional 5,600 tons of cooling to the Morningside campus. In addition, older chillers, previously scattered across the Morningside campus, will be centralized within the University's powerhouse. Project completion is anticipated for summer 2011.

Week of August 15, 2011
What is happening
- Lighting will be completed.
- Steam turbine-driven chiller will be put into full-time service.
- Automation and instrumentation work continues.
- HVAC equipment installation continues.

Week of August 22, 2011
What is happening
- Automation and instrumentation work continues.
- HVAC equipment installation continues.
- Punch list preparation and response in progress.

General Notes
- Work hours are between 7:00 a.m. and 3:00 p.m., unless otherwise noted.

Need More Information?
- For questions or concerns, please e-mail proj@columbia.edu or call the Columbia University Facilities Services Center at 212-854-2222. Additional updates are available at http://facilities.columbia.edu/current-construction-projects.