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:

*May 10, 2010 and May 17, 2010*

**Week of May 10, 2010**

- Restoration of the powerhouse ash pit walls continues.
- Preparations begin for the installation of the steel beams for the new floor in the powerhouse.
- Demolition of the abandoned chillers in the Fairchild penthouse machine room continues.
- Installation of the new electric service to the powerhouse from the CEPSR electric service continues.
- Excavation continues in the coal tunnel to connect the powerhouse ash pit to the compressor machine room.
- Delivery of the 30 inch diameter condenser water piping begins.

**Week of May 17, 2010**

- Restoration of the powerhouse ash pit walls continues.
- Preparations continue for the installation of the steel beams for the new floor in the powerhouse.
- Installation of the new electric service to the powerhouse from the CEPSR electric service continues.
- Delivery of the 30 inch diameter condenser water piping continues with one delivery per week for the duration. Installation of 30 inch diameter condenser water piping in coal tunnel continues.
- **Steam shut down will take place on May 21, 2010** to reconfigure miscellaneous steam pipes and add new shutoff valves. The duration is estimated to be 8 hours.
- Rigging of the Fairchild roof’s structural steel components will occur on May 22, 2010.

**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