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 24, 2010 and May 31, 2010*

### Week of May 24, 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.
- Installation of the new electric service to the powerhouse from the CEPSR electric service continues.
- Delivery of the 30 inch diameter condenser water piping begins. Installation of 30 inch diameter condenser water piping in coal tunnel continues.

### Week of May 31, 2010

- Restoration of the powerhouse ash pit walls continues.
- Preparations continue for the installation of the new 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 in the coal tunnels with one delivery per week for the duration of the project.
- Plumbing relocations begin on the Fairchild roof and penthouse machine room.
- Structural steel supports for the cooling towers that will be installed on Fairchild will be lifted to the roof on Saturday, June 5, 2010.

**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.