

Customer Update

Virginia Tech Facilities

A bulletin for Facilities' customers

Construction * Maintenance * Utilities * Renovations

Capital Design and Construction

- Working Drawings and Specifications have been completed on the Chiller Addition project. This project will add to the capacity of the north campus chiller loop by adding a new chiller in the Chiller Plant and a new chiller in the mechanical room of Pamplin Hall.
- As-built conditions assessment has been completed on the exterior walls of Litton Reaves Hall and design, work associated with the suggested repairs is ongoing.
- Working Drawings and Specification for the Biology/Vivarium project have been completed and are currently being reviewed by the university. This new laboratory facility will be constructed along Washington Street between Litton Reaves and Virginia Bioinformatics Institute.

Physical Plant Operations

- Physical Plant will be coordinating several roof replacements over the coming summer. Work is already underway on the front portion of the Food Science and Technology Building. Construction will begin this week on the Old Security Building and on Smyth Hall. Work is slated to begin about June 1 on Lee Hall and on Ambler-Johnston Hall. It is planned to have all activity completed by mid-August.
- Work to improve pedestrian safety is in progress in some areas of Washington Street. This work is being coordinated by Physical Plant and the Office of Transportation.

Utilities

Virginia Tech Electric Service (VTES)

The Virginia Tech Electric Service facility will be the site for the annual Facilities picnic on July 22, 2005. The 3.1 million dollar facility was constructed to consolidate the VTES operation. The 31,000 square foot facility is utilized for the managerial, engineering, customer accounts, construction

crews, and the stores operation of the VTES. VTES not only serves the Virginia Tech campus but provides electric service to 5,800 town customers within the 1957 Town of Blacksburg boundary. Following the recent renovation, the campus Mechanical Utilities work group relocated to the facility.



Mechanical Utilities

Mechanical Utilities, in conjunction with Power House personnel, successfully mobilized and demobilized the temporary boiler near Wallace Hall. The boiler and its auxiliary equipment were brought to campus in early January and departed on March 30. During this time the equipment and piping were installed, the system started up and debugged, operators were trained, and some limited "production" runs were performed. De-mobilization was done in a manner that will allow much easier installation next fall.

The winter Preventive Maintenance program was performed on the campus chillers. This is an annual program to ensure the chillers are in good working condition prior to the cooling season.

Power Plant

The Power Plant personnel have successfully completed another heating season and are preparing for the up and coming annual boiler inspections. Plant personnel completed the removal of the remote boiler ahead of the required schedule.

(Continued to next page)

Customer Update continued

May 2005

(Continued from previous page)



The new **Facilities Work Order Management system** is now fully operational. The billing system is now incorporated and fully functional. Hopefully, all departments that need to request services from the Facilities, will use the new online FSR (Facilities Service Requests). The FSR is very user friendly, and if any of the users need additional help, or would like to see a "DEMO", please call Pam Raines at 231-9905 or Reba Crawford at 231-9904.

Campus Renovations

- ◆ In years past many of the windows at the Virginia Tech Power Plant building were rendered inoperable by damaged hardware, broken frames, and shattered glass hanging tenuously by dry-rotted glazing putty. That will soon change as the Power Plant sees a restoration of its original metal windows. New operating hardware, new impact resistant tempered glass, and several coats of acrylic enamel paint will make the windows look and perform as-new. Overall the new materials and methods used in the restoration of the windows are superior to the original materials and methods used when the windows were originally placed in 1938.



Power Plant Windows Restoration

- ◆ On June 13 the entrance doors of Burruss Hall will undergo a complete restoration. During the restoration a silk-screened fabric covering will be mounted to the entrance portal of Burruss Hall to camouflage the restoration process. The fabric screen will allow for ingress and egress through the doors throughout the eight-week restoration process.

Please contact Customer Service at 231-4300 if you have any questions.



Burruss Hall Doors during Restoration Project