Annual Steam System Maintenance Outage (2022)

Beginning on Sunday June 5th at noon, the Central Utility Plant (CUP), which supplies steam service to over 80 buildings on the Newark campus, will be shut down for the annual Steam System Maintenance Outage.

This effort is necessary each year to ensure the continued safe and efficient operation of the system and its major components, such as the main boilers housed in the CUP located on Academy Street.

Outage work activities will take place within the CUP, as well as numerous manholes throughout the campus. All work is scheduled to complete on or before Monday June 13th.

We ask that you exercise caution when walking near any safety barriers during the outage period. Never cross over or walk through a safety barrier. They are installed for your protection.

For more information, please contact Joseph LaPalombara, Associate Director of Operations at joelap@udel.edu.

OUTAGE SCHEDULE SUMMARY:
During the central steam system shutdown, all affected buildings will be without heat or hot water. This does not include the Laird or South Campuses. There will be no steam available for cooking, sterilizers, or other miscellaneous purposes. Some areas may also be cooler than others based on the buildings’ AC system design. See the Facilities Outage Notification for the complete list of affected buildings.

Sunday 06/05/2022
CUP shutdown and system cool-down will commence. Manholes will be opened, and condensate drained.

Monday 06/06/2022 through Monday 06/13/2022
Major work activities in the Central Plant begins, including main boiler inspections. Manhole work also continues, as well as repairs to the steam district.

Monday 06/13/2022
Restoration of steam service to all designated buildings throughout the day.

OUTAGE SCOPE SUMMARY: (not all-inclusive)
- Central Plant – Boilers Code inspections; tube inspections; blow down valve checks; tank code inspections and repairs; and various valve replacements. Safety valve code inspections rebuild and replacement.
- Steam District – Drip leg replacements; tunnel inspections and trap replacements; check valve and PRV station work.
- Manhole Repairs – Manhole inspections and trap replacements.

- Valve Repairs – #1 blow down valves; #2 blow down valves; #6 blow down valves; #2 non-return valves; and #3 non-return valves.
- Instrumentation Work – Calibrate pressure sensors; check all electrical connections.
**AFFECTED BUILDINGS:**

200 ACADEMY ST
401-413 ACADEMY ST
ALFRED LERNER HALL
ALISON HALL
ALISON HALL WEST (ANNEX)
ALUMNI HALL
AMY DUPONT MUSIC BUILDING
BAYARD SHARP HALL
BROWN HALL
BROWN LAB
CAESAR RODNEY DINING HALL
CAESAR RODNEY RESIDENCE HALLS A-C
CANNON HALL
CARPENTER SPORTS BUILDING
CENTRAL UTILITY PLANT
COLBURN LAB
COMPOSITES MANUFACTURING SCIENCE LAB
DELAWARE GEOLOGICAL SURVEY
DRAKE HALL
DUPONT HALL
EAST HALL
EAST CAMPUS UTILITY PLANT
ELLIOI T HALL
EVANS HALL
EWING HALL
GILBERT HALL
GORE HALL
GRAHAM HALL
HARKER ISE LAB
HARRINGTON COMPLEX (all buildings)
HARTER HALL
HARTSHORN GYM
HULLIHEN HALL
JASTAK-BURGESS HALL
KENT HALL
KENT DINING HALL
KIRKBRIDE HALL
LAMMOT DUPONT LAB
LANE HALL
LAUREL HALL (hot water will be available)
LIFE SCIENCES RESEARCH FACILITY & CBBI
MAINTENANCE CENTER
McDOWELL HALL
MECHANICAL HALL
MEMORIAL HALL
MITCHELL HALL
MORRIS LIBRARY
MUNROE HALL
NEW CASTLE HALL
OCEAN ENGINEERING LAB
OLD COLLEGE
PEARSON HALL
PENNY HALL
PERKINS STUDENT CENTER
PURNELL HALL
RECITATION HALL ANNEX
RECITATION HALL
REDDING HALL
ROBINSON HALL
ROSELLE CENTER FOR THE ARTS (CFA)
RUSSELL COMPLEX
RUSSELL DINING HALL
SHARP HALL
SHARP LAB
SMITH HALL
SMYTH HALL
SOUTH ACADEMY RESIDENCE HALL
SPENCER LAB
SQUIRE HALL
SUSSEX HALL
SYMPHON HALL
TAYLOR HALL
THOMPSON HALL
TRABANT UNIVERSITY CENTER
WARNER HALL
WILLARD HALL
WOLF HALL