01007 UTILITY INTERRUPTIONS AND CONNECTIONS

PART 1: GENERAL

1.01 SUMMARY

_Facilities Engineering (FE)_ and the Department of Utilities & Infrastructure Operations, located in the Humphreys Service Building, will assist the architect, engineer, project manager, or the Statutory Facilities Office in identifying the necessary valves or switching required to accommodate the tie-in of new utility systems for renovation or new construction projects.

1.02 SCHEDULING AND COORDINATING INTERRUPTIONS

A. Shutdown requirements shall be included in the bid documents by the architect or engineer. This information is required for scheduling, integrity, and re-routing of services during construction. It shall be reviewed with _FE_ and Utilities & Infrastructure Operations during the design development stage of the project.

B. Chilled water and steam shutdowns can be scheduled only during off-peak seasons.

C. Location of the switches and valves, bypasses, and temporary services shall be a coordinated effort between _FE_, Utilities & Infrastructure Operations, the engineer, and the architect who are responsible for the final description and documentation for the contractor.

D. The project manager shall coordinate the shutdown details required for the project with the Customer Service Center of _Facility Management_ at (607) 255-5322 in the Humphreys Service Building and with the contractor. A minimum of seven (7) days notice to _FE_ is required for shutdown scheduling and proper notice to those effected.

E. The Customer Service Center will contact those being effected and determine the proper time for the shutdown.

F. In general, all Cornell utilities within buildings and coordination for their interruption are the responsibility of Maintenance Management and the Building Coordinator; they will work with Customer Service, as required. Cornell utilities outside buildings and coordination for their interruption are the responsibility of the _FE_ and Utilities Departments.

G. Non-Cornell utilities shall be coordinated directly with the respective utility owner by the project manager, who will also notify Cornell Utilities & Infrastructure Operations of all new connections.
1.03 COSTS AND AUTHORITY

A. All costs incurred for the shutdown, interconnecting of temporary utilities, valving, switching, or connection of temporary cooling lines shall be paid for by the project.

B. Only Cornell personnel will do switching of electric circuits.

C. Water and steam valves will be operated only by Cornell personnel or by approved contractors under the supervision of Cornell Utilities staff.

1.04 PERMANENT RECORDS

New lines, valves, and switches installed as part of the project are to be included on updates of FE record drawings. Thus, the architect or engineer shall include these details on the as-builts to be delivered at the conclusion of the project.