SCUB 1 Outage Narratives

1. CHWS/R & HHWS/HHWR & Steam Outage to be performed on 3-15-2021
   a. This outage will affect all heating water leaving the Scub 1 building and impact all buildings being served from Scub 1. UMD will need the steam shop and HVAC shop onsite to drain down the two systems. We will do the steam and heating water on the same day. We need to shut down the steam to the steam to water heat exchangers to achieve this outage so you do not damage your equipment. We will be cutting in the tees on the LPS, LPC, PC, and the HWS/HWR. You will also lose your domestic hot water on this day. The day will not be long enough to get the DHW shutdown completed as well. Anticipated outage time will be 16 hours. CMS will need 12 hours working time once the systems are drained.
   b. This outage will affect the chilled water leaving the Scub 1 building and impact all buildings served from Scub 1. UMD will need an HVAC shop on site to drain down the CHWS/R Piping so CMS can cut in new tees for tie ins. Anticipated time will be a 12 hr outage. CMS needs 8 hours of working time once the system is drained.

2. DHW, DCW, DHWR To be performed on 3-16-2021
   a. This outage will affect all domestic water leaving Scub 1 building and impact all buildings being served from Scub 1. UMD will need the plumbing shop on site to drain down the domestic water systems. Anticipated outage time will be 12 hours. We will be cutting tees in the DCW, DHW, and DHWR. CMS will need 10 hours working time once systems are drained.

3. Electrical Outage To be performed on 3-17-2021
   a. Electrical shop will isolate the power feed for 4 hours so we can perform work.