

TECHNICAL NOTE **WORK REQUEST NO: 17409**

Install different Griswold flow control cartridges in linac water station HX circuits.

Engineer: R. Dortwegt

Chief Technician: R. Ferry (work supervisor)

Radiation Safety System: no

Red tag: no

When installing new Griswolds in HX circuits of linac water stations:

1. No work shall until the engineer and chief technician have discussed the work.
2. Perform LOTO on water station:
 - Install lock at gray disconnect on tunnel wall behind water station
 - Verify inside water station panel per requirements of NFPA-70E
2. Perform LOTO on HX supply and return valves that provide water from 6" process water lines from pump P-102 to shell side of exchanger.
 - Valves are 2" diam. ball valves
3. Return old Griswolds back to Bob Dortwegt after they are removed from body.
4. When work is complete, check system for leaks after restoring flow to HX
 - Immediately after flow is restored
 - 4-6 hours later
 - next day