

TECHNICAL NOTE **WORK REQUEST NO: 17402**

Install level transmitters in 19 SR vacuum chamber cooling skids, terminate wiring that is already installed and modify program in PLC.

Engineer: R. Dortwegt

Chief Technician: R. Ferry (work supervisor)

Radiation Safety System: no

Red tag: no

When performing this work:

1. No work shall until the engineer and chief technician have discussed the work.
2. Perform LOTO on disconnect that feeds SRVC cooling skids.
3. Isolate cooling skid expansion tank and drain (no LOTO required).
4. Remove cover of instrument and set DIP switches to 3:1 turndown ratio.
5. Remove plug from tank drain fitting. Install transmitter upside down in same fitting using red pipe dope.
6. Wire instrument to terminal strip in 6X6 enclosure already mounted to skid (identical to sector 16 installation.) Use existing wiring to PLC.
7. Wire PLC per instructions from R. Putnam/R. Ferry. Make sure there is no exposed 120VAC power in PLC cabinet. Wire identical to sector 16 installation.
8. Rick will download PLC program when appropriate.