

**TECHNICAL NOTE**                      **WORK REQUEST NO: 17411**

Install 1/8" compression tees in capillary tubes that connect flow orifices with transmitters in both PSS systems and BL-EPS systems.

**Engineer:** R. Dortwegt

**Chief Technician:** E. Theres (work supervisor)

**Radiation Safety System:** no (per telecom w/ R. Salazar 4-19-05 as agreed with Mohan)

**Red tag:** no

The target of this work is existing Viatran transmitters located in hutches in PSS and BL-EPS systems. Tees will not be installed in any circuits having Yokagawa transmitters.

PSS systems with Viatran transmitters are to have the highest priority.

The engineer will meet daily with the Chief Technician and technicians performing the work to discuss which circuits are to receive the tees and where they are to be installed.

When performing this work:

1. Do not start work until the engineer has discussed the job with personnel assigned to the work.
2. Record readings of all Love controllers for the circuits that will be worked on.
3. Close the supply and return valves that supply water to the hutches in which the flow meters are located. Lock all of these valves (LOTO).
4. Install tees in both the high and low pressure 1/8" capillary lines for all flow applicable meters at a location that is most easily accessible for future troubleshooting work.
5. Cap the tees and make sure all fittings on the tees are tight.
6. Bleed the circuit.
7. Check for leaks.
8. Verify reading on Love controller is the same as that recorded in step 2.