

**GEORGIA POWER COMPANY**  
**Docket No. 29849**  
**Staff Data Request No. STF-199**

**STF-199-4 (May 2021 Supplement)**

Question:

The following questions concern the Unit 3 Primary Sampling System (PSS) issues. Numerous issues requiring repair, rework and/or redesign have impacted the completion of construction of the Unit 3 Primary Sampling System. Consider this a standing data request until all work to rectify the remediation is complete and all Corrective Action Program documentation is complete. These issues include but are not limited to:

1. Repairs and rework of tubing associated with bend misalignment interferences and damages;
2. Interferences impacting ASME instrument tubing;
3. Damaged tubing (per CRs);
4. PSS Arc Strike Repair;
5. Inadequate support for Tubing CVR Track;
6. Conduit sleeve blocked by steel plate (modify route to avoid obstruction);
7. PSS Support Interference with CAS Tubing Line;
8. Multiple tubing interferences due electrical commodities (multiple CRs);
9. Support redesign due to Wall conditions;
10. Dimensional Discrepancy on tubing above PSS Rack;
11. IEEE violations (room 12452).
  - a. Please provide responses to the following questions and requests;
  - b. Please provide all CRs (full report) ESRs and all other CAP or engineering documents related to PSS construction issues;
  - c. Please provide all analyses, root cause analyses or other documents that discuss the cause and/or corrective actions for PSS construction issues;
  - d. Please provide all actions taken and documents related to the extent of condition related to PSS construction issues;
  - e. Please describe the action(s) taken to protect the PSS tubing from damage during construction;
  - f. Please provide an estimate of the time and cost to resolve the PSS construction issues including:
    - g. Cost of the repair, rework and redesign related to Unit 3 PSS;
    - h. Please update this estimate with actual hours and cost when available;
    - i. Please provide any schedule impact related to repair, rework and redesign of the Unit 3 PSS;

- j. Please describe in detail the steps taken to minimize the repair, rework and redesign of the Unit 4 PSS.

Response:

Please see electronic Trade Secret ("TS") Attachment STF-199-4.

Contact: Jeremiah Haswell