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

STF-199-1 (September 2022 Supplement)

Question:

The following questions concern the IEEE cable separation remediation required on Unit 3 and Unit 4. Please respond to all for Unit 3 and Unit 4. Consider this a standing data request until all work to rectify the remediation is complete and all Corrective Action Program documentation is complete.

1. Please describe the issue related to the IEEE cable situation including:
   a. How this issue was discovered;
   b. When was this issue discovered and by what entity an discipline;
   c. Why the cables were not installed in accordance with the IEEE requirements;
   d. Which systems were impacted.

2. Provide a copy of all IEEE codes that are related to this issue.

3. Please provide a detailed list of the out-of-cabinet work required to resolve this issue by system including:
   a. A description of the work required to resolve the issue;
   b. The number of de-term and re-terms that were required;
   c. The number of retests that were required following resolution of the issue;
   d. The number and linear feet of cable replacements required, if any.
4. Please provide a detailed list of the in-cabinet work required to resolve this issue by system including:
   a. A description of the work required to resolve the issue within the cabinets;
   b. A description of what is meant by “grooming” inside the cabinets;
   c. The number of retests that were required following resolution of the issue;

5. Please provide a copy of CAP documents related to this issue including:
   a. A complete copy of all related CRs;
   b. A complete copy of all ESRs;
   c. A copy of all root cause analyses or any other causal analyses related to this issue;
   d. A copy of the extent of condition reviews and analyses related to this issue;
   e. A copy of all corrective actions taken to prevent recurrence of this issue;

f. A copy of any other documents related to the discovery and resolution of this issue.

6. Provide an estimate of the man-hours and costs required to resolve this issue including engineering, construction and testing activities. Costs include direct labor, indirect labor such as but not limited to scaffolding, SNC maintenance, quality control, field engineering, SNC and/or GPCND oversight, Bechtel management oversight, Westinghouse Electric Company costs, all other sub-contractor costs, etc…

7. Provide an estimate of the man-hours and costs for SNC and Bechtel Quality Control, Field Engineering, management oversight, engineering, and testing incurred when the cables impacted by non-adherence to the IEEE code were initially installed.

8. Provide the schedule impact of the resolution and re-testing required to return the systems to the design requirement;

9. Were any third-party entities or contractors employed in any capacity relating to the IEEE event. If so, please provide their name and a description of work product. Also, provide the cost of engaging the third-party(ies).

Response:

Please see the September 2022 Update to TS Attachment STF-199-1 for the Bechtel Scorecard review, which includes an estimate of rework hours in column E by discipline.

Please note that this document has been prepared by Bechtel for their internal tracking purposes and is provided to the Company for reference. The estimates in the file have not been confirmed or validated by the Company and should not be considered or relied upon as official Project records. Using Bechtel's estimate of rework hours, the cost is estimated to be approximately $84 million.

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