

1 President of Engineering and Technical Services, responsible for fleet engineering, capital
2 projects, outage services, and nuclear fuel. Prior to that role, I was the Senior Vice President
3 of Exelon Nuclear's Midwest Operations. In that role, I was responsible for oversight of
4 Exelon Nuclear's six Illinois operating facilities and 11 reactors.

5 I previously served as chair of the Nuclear Energy Institute's ("NEI") Advanced Reactor
6 Working Group and the New Plant Advisory Committee. I am a former member of the
7 Terrestrial Power Industry Advisory Board and the board of advisors of X-Energy, a
8 nuclear reactor and fuel design engineering services company. I previously served on the
9 board of directors and the executive committee of NEI, the Institute of Nuclear Power
10 Operations National Nuclear Accrediting Board, as well as the advisory boards for the Oak
11 Ridge National Laboratory Nuclear Science and Engineering Directorate, and the U.S.
12 Department of Energy's ("DOE") Gateway for Accelerated Innovation in Nuclear. I
13 previously served as a member of the DOE's Office of Nuclear Energy, Nuclear Energy
14 Advisory Committee. I have received the Special Achievement Award from the U.S.
15 Nuclear Infrastructure Council and the Presidential Citation from the American Nuclear
16 Society. I testified before Congress about advanced nuclear technology innovation on May
17 17, 2016.

18 **Q. MR. KUCZYNSKI, HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE**
19 **GEORGIA PUBLIC SERVICE COMMISSION ("COMMISSION")?**

20 **A.** Yes. I testified in this docket regarding the Eighteenth, Nineteenth, and Twentieth/Twenty-
21 first Semi-annual Reports.

22 **Q. MR. ABRAMOVITZ, PLEASE SUMMARIZE YOUR EDUCATION AND**
23 **PROFESSIONAL EXPERIENCE.**

24 **A.** I graduated from the University of Georgia with a Bachelor of Business Administration in
25 Finance and Management Information Systems. I joined Southern Company as a contractor
26 in the Financial Strategy and Decision Support organization. This was followed by a series

1 of Financial Analyst roles in various disciplines that included Financial Planning, Financial
2 Analysis, Regulatory Support, and Competitive Intelligence. From there I transitioned to
3 Georgia Power Company (“Georgia Power”) to serve as the Coordinator for Forestry and
4 Right of Way services. In 2008, I was assigned to the Kemper Project in Mississippi, where
5 I served in financial leadership roles of increasing responsibility, eventually serving as the
6 Project’s Finance Director, where I was responsible for governance, reporting, regulatory
7 support, and executive and Board of Directors communications. In 2015, I returned to
8 Atlanta to serve as the Director of Investor Relations for Southern Company, where I was
9 responsible for Southern Company’s communications and relationships with the
10 investment community. In 2018, I was named the Southern Nuclear Vogtle 3 and 4 Vice
11 President of Business Operations. In this role, I have responsibility for Southern Nuclear’s
12 Project Controls, Risk Management, Budgeting and Reporting, and Commercial Analysis
13 & Controls.

14 **Q. MR. ABRAMOVITZ, HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE**
15 **COMMISSION?**

16 **A.** Yes. I testified in this docket regarding the Nineteenth and Twentieth/Twenty-first Semi-
17 annual Reports.

18 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

19 **A.** The purpose of our testimony is to support the Twenty-second Semi-annual Vogtle
20 Construction Monitoring (“VCM”) Report and to update the Commission on efforts by
21 Southern Nuclear regarding the construction and future operation of this long-term asset
22 for Georgia customers, including our efforts to address the coronavirus pandemic
23 (“COVID-19”) at the site. Additionally, our testimony, along with the testimony of Georgia
24 Power’s witnesses Mr. McKinney and Mr. Haswell, provides justification for the
25 verification and approval of Georgia Power’s actual expenditures invested in the Project

1 between July 1, 2019 and December 31, 2019 (the “Reporting Period”), as made pursuant
2 to the Certificate of Public Convenience and Necessity.

3 **II. COVID-19 IMPACT AND RESPONSE**

4 **Q. HOW IS COVID-19 IMPACTING THE PROJECT TODAY?**

5 **A.** COVID-19 is an unanticipated challenge the Project continues to work through on a real-
6 time basis. As the Project continues to move forward in these uncertain times, it has begun
7 to experience some of the impacts of the COVID-19 pandemic. We are focused on
8 responding to the pandemic and the impacts it presents with increased focus on maintaining
9 the safety of the workforce while continuing to work toward Project completion.

10 **Q. WHAT IS THE PROJECT DOING TO PROTECT WORKERS ONSITE?**

11 **A.** Protecting the health and safety of the Vogtle 3 and 4 team, as well as the surrounding
12 community, is the highest priority on the Project. The Project has taken a number of
13 proactive measures in response to the COVID-19 pandemic. These actions include the
14 expansion of the onsite medical facilities with the establishment of an onsite clinic that can
15 diagnose symptoms and administer COVID-19 testing of employees who exhibit
16 symptoms, increased deep cleaning of workspaces and areas of high traffic throughout the
17 Project site, reducing the number of individuals required to be in any given area, spacing
18 at turnstiles to enter and exit the worksite, staggered breaks to reduce interaction, increasing
19 break area spacing and availability, allowing self-identification by those who are in high
20 risk categories based on Centers of Disease Control (“CDC”) guidance, and requesting
21 those that do not feel well to stay home. We are also mandating teleworking for those that
22 can perform job-duties offsite. If a member of the team is tested onsite or offsite, we are
23 taking immediate precautionary actions with each person tested and are treating every test
24 for COVID-19 as a possible confirmed or positive test. Not only is the individual that has
25 been tested self-isolated, we are also identifying team members who were in close
26 proximity to the individual being tested and sending those identified individuals home to

1 self-isolate until test results are confirmed. In addition to these actions at the site, the
2 Project team is working daily with healthcare professionals and consulting the latest
3 recommendations from the CDC to protect the health of Project personnel as we encourage
4 the workforce to more closely monitor their health and report health concerns.

5 **Q. WHAT ARE THE POTENTIAL RISKS TO THE PROJECT?**

6 **A.** The COVID-19 pandemic presents several risks to the Project. As has been reported in the
7 local and national news - states, cities, and counties across the country - as well as a broad
8 range of plant operations and construction projects - have executed various mitigation
9 actions based on their specific facts and circumstances to slow the spread of COVID-19.
10 We continue to take into account the advice of our medical advisors, assuring we have
11 precautionary measures in place as we continue work on-site. Even with the precautionary
12 measures we are taking, facts and circumstances outside of our direct control related to this
13 pandemic will impact project performance through factors such as high absenteeism for
14 both craft and non-manual personnel, retention of key specialty craft and non-manual
15 personnel, supply chain interference as a result of COVID-19 measures undertaken by
16 suppliers, and subcontract performance degradation due to similar restrictions on supply
17 chains and labor forces for subcontractors. If the decision were made to slow or temporarily
18 suspend construction activities for any length of time, retention of talent on site would be
19 a risk as well as the longer lead time required to ramp up activity on the site to its current
20 state today.

21 Each of these risks alone could have significant impacts to Project cost and schedule, but
22 the impacts from a combination of these risks and others as the pandemic continues to
23 evolve are even more difficult to estimate at this time. The Project team continues to
24 monitor these and other risks by maintaining regular contact with employees, labor unions,
25 suppliers and subcontractors. Gaining insights into the various stakeholder associations
26 across the Project provides real-time information to help guide overall Project decisions.

1 **Q. PLEASE DISCUSS THE SCENARIO PLANNING YOU ARE DOING AT THE**
2 **SITE.**

3 **A.** The Project's response to the pandemic is focused on the safety and health of the workforce
4 (as discussed above), protecting the investment in the ground, and then on keeping the
5 Project moving forward. To keep the Project moving forward, the site maintains constant
6 contact with critical suppliers to determine where procurement delays could impact
7 productivity and adjusts activities as necessary. The site is also working with various
8 subcontractors to help them mitigate any supply chain delays they might experience. The
9 Project team is working on several scenario plans that could allow construction to continue
10 at varying levels in the event of a substantial workforce reduction on site, while also
11 planning for a temporary suspension of all construction activities on site if necessary. The
12 Project's scenario planning is intended to offer flexible but identified strategies the Project
13 team can employ, if required, and will continue to be updated and modified as the pandemic
14 evolves.

15 While recognizing the potential for significant COVID-19-related impacts to the Project,
16 and proactively planning to mitigate those impacts, neither Southern Nuclear nor Georgia
17 Power can presume any one outcome or project the ultimate cost and schedule impacts
18 based on the pandemic at this time. Accordingly, this direct testimony reflects Southern
19 Nuclear's current evaluation of the Project's cost and schedule as of the date of this filing

20 **III. PROJECT STATUS**

21 **Q. WHAT IS THE CURRENT STATUS OF THE PROJECT?**

22 **A.** As discussed in the VCM 22 Report, the Project team continues to work to promote a
23 culture that places safety first on the Project. The Project continues to hold a Total
24 Recordable Incidence Rate well below the Heavy Construction industry average and the
25 last lost time incident at the Project occurred in November 2018. Southern Nuclear and
26 Bechtel continue to enhance their people-based safety program to cultivate an owner-

1 mindset among personnel at the Project, placing accountability and ownership of safety
2 performance on everyone supporting the Project.

3 Mr. McKinney and Mr. Haswell have described the significant recent milestones the
4 Project has achieved under SNC leadership. The Project continues to utilize an aggressive
5 site work plan as a tool to reach the regulatory-approved in-service dates of November
6 2021 for Unit 3 and November 2022 for Unit 4.

7 **Q. WHAT IS THE PERCENT COMPLETE FOR THE PROJECT?**

8 **A.** We provide the Total Project Percent Complete as of the end of the Reporting Period on
9 page 13 of the VCM 22 Report. As of February 2020 (the last available date for which
10 information is available as of the filing of this testimony), those figures are:

Project Phase	February 2020 % Complete
Engineering	99.9%
Procurement	98.7%
Construction	79.6%
I&C/Cyber Security	99.6%
ITP/Start-Up Testing	18.9%
Total Project	84.9%

11 **IV. COST FORECAST**

12 **Q. PLEASE DISCUSS ANY UPDATES TO THE TOTAL CAPITAL FORECAST FOR**
13 **THE PROJECT.**

14 **A.** Southern Nuclear continues to monitor and evaluate the costs associated with completion
15 of the Project. The total Project cost forecast remains unchanged from that presented in the
16 VCM 19 Report.

1 **Q. PLEASE PROVIDE AN UPDATE ON PROJECT COST CONTINGENCY.**

2 **A.** As discussed in the VCM 19 Report, Georgia Power’s share of the projected cost to
3 complete the Project includes \$366 million in cost contingency. As discussed in the
4 Company’s VCM 22 Report, a total of \$140 million of Georgia Power’s share of Project
5 contingency has been allocated to forecasted costs associated with several risks, including
6 craft attraction and retention, Bechtel construction productivity, Initial Test Program
7 (“ITP”) & Operations support, subcontracts, engineering support, and procurement.

8
9 Through its monthly budget and forecast review process, SNC has continued to engage
10 with Georgia Power and the other Owners to inform them of any cost pressures and
11 potential risks that would require allocation of contingency. These cost pressures and
12 potential risks are reported to and discussed with Commission Staff and the Construction
13 Monitor on a monthly basis, if not more often. SNC continues to expect contingency
14 allocations as the Project progresses towards completion.

15 **V. STATUS OF PROJECT SCHEDULES**

16 **Q. DID THE FEBRUARY 2020 SCHEDULE REFINEMENT RESULT IN ANY**
17 **CHANGES TO THE AGGRESSIVE SITE WORK PLAN?**

18 **A.** Yes, as discussed in the VCM 22 Report, evaluation of the Project’s performance against
19 the April 2019 baseline combined with the February 2020 schedule refinement efforts
20 provided SNC and Bechtel an enhanced understanding of the capabilities of the
21 construction and testing organizations. Through the lessons learned by the Project team
22 against the April 2019 baseline, the Project was better able to subdivide systems to support
23 appropriate milestones and better sequence work for the Project. As a result, both SNC and
24 Bechtel have a better visual understanding of the work necessary to support the Unit 3
25 milestones in 2020. Two of the significant changes resulting from the schedule refinement
26 were shifting the timing out of several interim milestones prior to Unit 3 Fuel Load and

1 adjusting the schedule for electrical work to be planned after the start of Hot Functional
2 Testing (“HFT”) but prior to Fuel Load. These adjustments in the February 2020 schedule
3 refinement ultimately maintained the aggressive site work plan for Unit 3’s Fuel Load and
4 in-service dates, while allowing for the backlog of electrical hours accumulated during
5 2019 to be redistributed. As a part of the schedule refinement, Unit 4 incorporated some of
6 the lessons learned on Unit 3 last year by adjusting the sequencing of its construction and
7 testing activities, resulting in aggressive site work plan Fuel Load and in-service dates of
8 September 2021 and March 2022, respectively.

9 **Q. THE AGGRESSIVE SITE WORK PLAN HAS BEEN CRITICIZED AS BEING**
10 **TOO AGGRESSIVE. IS THE PROJECT STILL COMMITTED TO THAT**
11 **SCHEDULE STRATEGY?**

12 **A.** Yes, the Project team still believes that an aggressive site work plan is the right tool to meet
13 the regulatory approved in-service dates. An aggressive site work plan allows the Project
14 team to gain a better understanding of the risks that are in front of them earlier in the
15 Project. A key process on site for identifying risks sooner rather than later is the Partial
16 Release to Test (“PRT”) approach, which provides site personnel with access to early
17 testing of components and equipment. This process for early testing has provided valuable
18 lessons learned that can be used on Unit 3 and Unit 4 in the future.

19 **Q. IN THIS TESTIMONY, HOW IS SOUTHERN NUCLEAR DEFINING THE APRIL**
20 **2019 AND FEBRUARY 2020 SCHEDULE REFINEMENT SCHEDULES?**

21 **A.** During the Reporting Period, the Project’s progress was measured against the previous
22 aggressive site work plan, the April 2019 baseline schedule. However, in an attempt to
23 provide an update on the latest Project progress, we will also provide reference to the,
24 February 2020 schedule refinement, which we will refer to as the aggressive site work plan
25 throughout the remainder of this testimony.

1 **Q. HAS SNC DEVELOPED A METHOD TO COMPARE PROGRESS OF THE**
2 **PROJECT AGAINST THE REGULATORY-APPROVED IN-SERVICE DATES,**
3 **AS REQUESTED BY PIA STAFF AND ITS CONSULTANTS?**

4 **A.** Yes. As shown in the Project Percent Complete charts from the testimony of Messrs.
5 McKinney and Haswell and discussed in the VCM 22 Report, Southern Nuclear has
6 developed a November Benchmark schedule that outlines the productivity levels necessary
7 to support the regulatory-approved in-service date of November 2021 for Unit 3. Through
8 mid-March, the Project has exceeded the production levels needed to support the regulatory
9 approved in-service dates for Unit 3.

10 **VI. CONSTRUCTION PROGRESS**

11 **Q. HOW IS CONSTRUCTION PROGRESSING AT THE SITE?**

12 **A.** As of the end of February 2020, total construction on the Project is approximately 80%
13 complete when including site-specific balance of plant (“BOP”) structures. Unit 3 direct
14 construction, consisting of Bechtel’s current scope of work (plus direct scope completed in
15 the Unit 3 power block prior to Bechtel) is approximately 87% complete, Unit 4 direct
16 construction is approximately 65% complete and BOP is approximately 81% complete.
17 Significant progress continues in all phases of construction, with the setting of the Unit 3
18 Shield Building roof, setting of the Unit 4 Containment Vessel top head, and continued
19 bulk and system commodity installation in both units, as well as continued system
20 turnovers in support of component testing.

21 **Q. PLEASE GIVE AN UPDATE ON PROJECT TRANSITION FROM**
22 **CONSTRUCTION TO TESTING AND START-UP.**

23 **A.** As discussed in the VCM 22 Report, Unit 3 continues its transition from construction
24 activities to testing. Open Vessel Testing for Unit 3 is nearing conclusion and Closed
25 Vessel Testing is set to begin in the coming weeks. The Main Control Room (“MCR”) is

1 now staffed with permanent plant operators and is supporting testing and start-up
2 operations. The Main Control Room is necessary to support Cold Hydro Testing (“CHT”),
3 which verifies that the primary system can hold the designed operating pressure. Per the
4 aggressive site work plan, CHT is scheduled to begin in the second quarter of 2020. Each
5 of these milestones is important to the successful start-up and operation of the plant and
6 will lay the foundation for commercial operations.

7 Additionally, the site is preparing for HFT, which verifies that the system can heat to
8 normal operating temperature and pressure based on the NRC-approved design. This set of
9 tests is completed without fuel in the core and utilizes other plant components to achieve
10 the desired testing conditions. Per the aggressive site work plan, HFT is scheduled to occur
11 later in 2020.

12 The site continues its utilization of the Testing Control Center (“TCC”) to support the
13 successful turnover of systems from construction to testing. The TCC has become more
14 involved in recent months as Unit 3 approaches CHT and HFT.

15 **Q. PLEASE PROVIDE AN UPDATE ON DIRECT CONSTRUCTION COST**
16 **PERFORMANCE.**

17 **A.** The Direct Construction Cost Performance Index (“CPI”) measures the ratio of direct
18 construction hours spent on an activity relative to hours earned. The cumulative CPI for
19 the Project as of the week of March 22, 2020 is 1.26. The cumulative CPI for the site has
20 remained relatively stable over the past few months. Site leadership continues to believe
21 that this level of CPI is partially due to Unit 3’s transition from civil commodities to
22 mechanical and electrical commodities, as well as increased system turnover and testing
23 activity. Southern Nuclear and Bechtel continue to implement plans to improve CPI,
24 increasing performance on the installation of mechanical and electrical commodities,
25 minimizing non-productive work time, and reinforcing standards and expectations for
26 Project performance.

1 **Q. THE PROJECT’S UNIT RATES HAVE BEEN CRITICIZED AS BEING TOO**
2 **AGGRESSIVE. WERE THE UNIT RATES UPDATED DURING THE SCHEDULE**
3 **REFINEMENT EFFORT?**

4 **A.** No. Unit rates were not adjusted in the February 2020 schedule refinement. Southern
5 Nuclear believes that adjusting unit rates at this point in the Project would alter the view
6 that site leadership, co-owners, and external stakeholders have of past performance and,
7 thus, inhibit effective comparisons to current performance.

8 Southern Nuclear believes that under these circumstances the best way to plan work going
9 forward is to target earned hours while applying an estimated CPI factor to establish
10 necessary staffing levels. In addition, as a part of our cost forecasting process, we have
11 adjusted our cost forecasting tools with a CPI that is higher than originally anticipated,
12 which has led to allocation of Project contingency. In summary, as part of the recent
13 schedule refinement, Southern Nuclear adjusted CPI assumptions to account for staffing
14 and costs related to observed production rates. This approach provides the Project with an
15 appropriate and comparable view of historical and current production.

16 **Q. PLEASE PROVIDE AN UPDATE ON OVERALL PROJECT SCHEDULE**
17 **PERFORMANCE.**

18 **A.** The Project continues to work to an aggressive site work plan to drive production and
19 provide margin to the regulatory-approved in-service dates of November 2021 for Unit 3
20 and November 2022 for Unit 4. The Schedule Performance Index (“SPI”) is a measure of
21 how efficiently the Project is progressing compared to the aggressive site work plan.
22 Southern Nuclear and Bechtel continue to look for opportunities to complete activities
23 early through evaluating opportunities to simplify and increase efficiencies that aid timely
24 and compliant Project completion.

25 The February 2020 schedule refinement reset SPI to 1.0. Since the February 2020 schedule
26 refinement and through March 22,2020, the Project has a SPI of 1.04 for Unit 3 and a SPI

1 of 0.95 for Unit 4, as measured against the aggressive site work plan. Electrical and
2 subcontractor productivity in Unit 3 are specific areas of focus, especially as planned
3 system turnover activities continue to increase, and subcontracted scopes of work are
4 needed as Unit 3 prepares for HFT.

5 **Q. PLEASE PROVIDE AN UPDATE ON PROGRESS RELATIVE TO THE**
6 **AGGRESSIVE SITE WORK PLAN.**

7 **A.** Since the establishment of the Project's new aggressive baseline, through the week of
8 March 22nd, the Project is meeting the plan for Unit 3, Unit 4, and for BOP. In the coming
9 weeks, the aggressive site work plan requires significant increases in earnings for Unit 3
10 and Unit 4, specifically in electrical and subcontracted scopes of work. SNC continues to
11 acknowledge that the site work plan is aggressive, but believes working toward a
12 challenging schedule is necessary to maintain the focus and drive of the Project, and
13 ultimately support the Project's objective of meeting the regulatory-approved in-service
14 dates for Unit 3 and Unit 4, which are November 2021 and November 2022 respectively.

15 Project leadership continuously evaluates the site work plan for opportunities to progress
16 the Project through testing and turnover and believes that while aggressive, the site work
17 plan is still the best plan to complete the Project as quickly, efficiently, and safely as
18 possible.

19 **Q. HOW HAS ELECTRICAL PERFORMANCE ON UNIT 3 BEEN SINCE THE LAST**
20 **REPORTING PERIOD?**

21 **A.** During the Reporting Period, Unit 3 electrical performance was challenged, as evidenced
22 through the substantial backlog of earned hours that built up relative to the April 2019
23 baseline. Through the February 2020 schedule refinement effort, the electrical backlog was
24 spread out over the remaining schedule, with approximately 390,000 hours (about 12
25 weeks' worth) of electrical scope moving beyond the HFT milestone, which is a change in
26 comparison to the April 2019 baseline. This effort to spread the remaining electrical work

1 in the schedule was accomplished by further defining and parsing out systems necessary to
2 support major Project start-up milestones. Much of the electrical scope moved past HFT
3 includes plant lighting and standard electrical outlets which are not required for HFT.
4 Through these adjustments, the Project team has positioned itself to better monitor the
5 productivity necessary to support the upcoming start-up testing milestones.

6 Since the schedule refinement in February, the site has seen an increase in electrical
7 earnings, especially in the areas of conduit installation and cable pulling. This positive
8 trend is encouraging, as these commodities have substantial scopes of work remaining and
9 will be critical to the success of the Project.

10 In the coming months, the site's aggressive work plan for electrical earnings will have its
11 challenges as production requirements will increase to support system turnovers and start-
12 up milestones, however, we do expect some mitigation to these challenges with work areas
13 starting to become less congested, which should support an increase in productivity. Project
14 management continues to monitor electrical productivity performance and looks for
15 opportunities to address barriers that may inhibit electrical commodity installation.

16 **Q. PLEASE PROVIDE SOUTHERN NUCLEAR'S ASSESSMENT OF BECHTEL**
17 **AND WESTINGHOUSE'S PERFORMANCE.**

18 **A.** Bechtel is working to improve productivity, particularly in the areas of electrical
19 commodity installation and subcontractor performance. Southern Nuclear expects
20 improved performance to provide and maintain margin to the regulatory-approved
21 schedule. Bechtel and Southern Nuclear continue to work closely to see that performance
22 goals of the Project are met.

23 Westinghouse continues to provide services necessary to complete design work, optimize
24 existing designs and processes, respond to engineering needs from the Project, and procure
25 specialized materials. Southern Nuclear directs Westinghouse in the execution of its
26 responsibilities.

1 **Q. WHAT IS SOUTHERN NUCLEAR’S STANDING WITH THE NRC?**

2 **A.** During the Reporting Period, Southern Nuclear received no Notices of Violation and
3 remained in favorable standing with the NRC as indicated by its green status under the
4 NRC’s Construction Reactor Oversight Process (the “cROP”). The cROP was designed
5 and implemented to ensure reactors under construction are built according to the NRC-
6 approved design. This program allows the NRC to arrive at objective conclusions about a
7 licensee’s effectiveness in guaranteeing construction quality, providing for predictable
8 responses to performance issues, and clearly communicating performance assessment
9 results to the public.

10 **VII. PROJECT CHALLENGES**

11 **Q. PLEASE GIVE AN UPDATE ON PROJECT CHALLENGES.**

12 **A.** The Project’s ability to meet the regulatory-approved in-service dates continues to be
13 dependent on numerous factors, including the increased production targets in the site work
14 plan for electrical and mechanical commodities, effective management of subcontractor
15 production for their scopes of work, continued focus on testing and system turnover, and
16 preparedness for pre-operational and startup activities. Project leadership continues to
17 evaluate processes for improvements, implementing proactive planning, and scheduling
18 enhancements designed to maintain and improve Project performance.

19 Productivity in the installation of electrical and mechanical commodities continues to be a
20 focus of Project leadership. Early indications for electrical commodity installation since
21 the February 2020 schedule refinement are positive, but with future system turnover
22 requirements increasing, improved electrical earnings are also required.

23 Project leadership is also monitoring the performance of subcontracted scopes of work.
24 The site work plan calls for an increase in production in the coming weeks and
25 subcontractor performance will play a key role in getting Unit 3 prepared for HFT. Staffing
26 for various subcontractors is already increasing to meet the upcoming needs, and

1 subcontractors have shown that they are able to perform when provided with available
2 work fronts. Bechtel coordination and support of access for subcontractors is critical to
3 meeting the upcoming increase in subcontractor earnings. Project leadership continues to
4 implement actions to address performance, assess their effectiveness, and adjust as
5 necessary to drive success.

6 **VIII. CONCLUSION**

7 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

8 **A.** Yes.