

April 23, 1985

Docket Nos.	50-259/260/296	<u>DISTRIBUTION</u> (Docket File)	DVassallo
LICENSEE:	Tennessee Valley Authority	NRC PDR	RClark
FACILITIES:	Browns Ferry Nuclear Plant, Units 1, 2 and 3	Local PDR	OELD
SUBJECT:	SUMMARY OF MEETING WITH TVA ON STATUS OF EQUIPMENT AT BROWNS FERRY UNITS 1, 2 AND 3	ORB#2 Reading	EJordan
		NRC Participants	BGrimes
			ACRS (10)
			JPartlow

A meeting was held with TVA at 10:00 am on Monday, March 25, 1985 to discuss the status of the EQ programs at Browns Ferry. A list of attendees is enclosed. A summary of the meeting is as follows:

1. TVA presented the outage schedules for each unit.
 - a. Unit 2 shutdown since September 15, 1985. TVA has committed to complete all EQ modifications before starting up the unit. Projected starting is September 1985. No EQ extension requested.
 - b. Unit 1 will shutdown July 12, 1985. All EQ modifications will be completed before restarting the unit. Projected startup is February 1986 but, based on experience, is likely to slip to late spring 1986.
 - c. Unit 3 will be shutdown on November 30, 1985 part way through the fuel cycle. All EQ modifications will be completed before the unit is restarted to finish the fuel cycle. Projected startup is late summer of 1986.
2. Under the RPIP Confirmatory Orders issued by Region II, TVA cannot perform major modifications on more than one unit at a time. The EQ program includes major modifications, such as replacing the RPS instrumentation with analog transmitter trip units (ATTU's). Thus, although Unit 1 will come down in July, no major modifications will be started on the unit until Unit 2 is returned to service. Likewise, although Unit 3 will come down in November, no major work will be started until Unit 1 is back in service. This has been the reason for the recent extended outage of Unit 3 (14½ months) and the present extended outage of Unit 2 (1 year).
3. TVA discussed the problems with procurement lead times on some items of equipment (e.g., 40 months on Limitorque valves), test problems at Wylie Labs and installation problems with the many shared safety systems at Browns Ferry. For Unit 2, 90% of the equipment is onsite; there are 32 items in procurement. There are a few valves that are not expected to be delivered until August 1st. There are also several equipment test programs that will not be completed until July. Because of the new RPIP requirements and the maintenance improvement

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is essential for the proper management of the organization's finances and for ensuring compliance with relevant laws and regulations.

2. The second part of the document outlines the various methods used to collect and analyze data. It describes how this information is used to identify trends, assess performance, and make informed decisions about future operations.

3. The third part of the document focuses on the role of technology in modern business operations. It highlights how digital tools and platforms have revolutionized the way companies interact with their customers and manage their internal processes.

4. The fourth part of the document discusses the challenges faced by organizations in the current market environment. It addresses issues such as increased competition, changing consumer preferences, and the need for innovation to stay relevant.

5. The fifth part of the document provides a summary of the key findings and recommendations. It offers practical advice on how to overcome the identified challenges and achieve long-term success.

6. The sixth part of the document details the implementation of the proposed strategies. It outlines the specific steps and resources required to put the plan into action, as well as the expected outcomes and timeline.

7. The seventh part of the document discusses the importance of monitoring and evaluating the progress of the implementation. It explains how regular reporting and analysis can help identify any deviations from the plan and allow for timely adjustments.

8. The eighth part of the document concludes with a final statement on the organization's commitment to excellence and continuous improvement. It expresses confidence in the ability to meet the challenges ahead and achieve the organization's strategic goals.

9. The ninth part of the document provides a detailed overview of the organization's financial performance over the past year. It includes a breakdown of revenue, expenses, and profit, along with a comparison to the previous year and industry benchmarks.

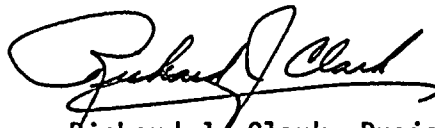
10. The tenth part of the document discusses the organization's plans for the upcoming year. It outlines the key strategic initiatives and the resources allocated to support them, as well as the expected financial results.

11. The eleventh part of the document provides a detailed overview of the organization's human resources. It includes information on the current workforce, turnover rates, and the organization's approach to recruitment, training, and development.

12. The twelfth part of the document discusses the organization's commitment to social responsibility and sustainability. It outlines the various initiatives and programs in place to address environmental, social, and governance issues.

program requested by Region II, which have reduced the time the maintenance groups can spend on reviewing work packages, getting work packages approved has been the major bottleneck in starting and completing EQ and other modifications.


4. For Unit 1, there are 214 unqualified items plus 52 additional items that were reclassified as unqualified due to a recently discovered potential problem with possible moisture intrusion into the equipment via the conduit, requiring conduit seals. Of the 214 items, 18 items are in various phases of testing and 41 items are in procurement. Of the latter, delivery is projected from now through August 1, 1985.
5. For Unit 3, there are 149 unqualified items plus 66 additional items listed as unqualified because of the conduit seal problem. Of the 149 items, 18 items are under test and 41 items in procurement. (Same situation as with Unit 1).
6. TVA did not complete more of the EQ replacements during the most recent outages on Units 1 and 3 (which were the first refueling outages after March 31, 1982) because much of the equipment was not onsite with approved work plans and because TVA was under Orders to complete other NRC required modifications.
7. TVA reiterated the commitment to not start up Units 1 and 2 this fall and next spring until all presently identified EQ required modifications are completed. TVA also reconfirmed that Unit 3 will be shutdown on November 30, 1985 even if Unit 2 is still down (which would mean that all three units would be down as is currently the status of the units).
8. TVA has concluded that the requested extensions for Units 1 and 3 are justified under 50.49(g) and requested that the extensions be approved.



Richard J. Clark, Project Manager
Operating Reactors Branch #2
Division of Licensing

Enclosure:
As stated

cc w/enclosure:
See next page

ORB#2:DL  ORB#2:DL
RClark:rc DVassallo
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1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is essential for the proper management of the organization's finances and for ensuring compliance with applicable laws and regulations.

2. The second part of the document outlines the specific procedures that must be followed when recording transactions. This includes the requirement that all entries be supported by appropriate documentation, such as invoices, receipts, and contracts.

3. The third part of the document addresses the issue of internal controls. It states that a robust system of internal controls is necessary to prevent errors and fraud, and to ensure the integrity of the financial reporting process.

4. The fourth part of the document discusses the role of the audit function. It explains that the audit team is responsible for conducting regular audits of the organization's financial records to identify any areas of concern and to provide recommendations for improvement.

5. The fifth part of the document provides a summary of the key points discussed in the previous sections. It reiterates the importance of accurate record-keeping, proper documentation, strong internal controls, and regular audits.

Approved: _____
Date: _____

Signature: _____
Title: _____

Page 1 of 1

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Tennessee Valley Authority
Browns Ferry Nuclear Plant, Units 1, 2 and 3

cc:

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J. Nelson Grace
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Attendance

Browns Ferry 1,2,3 EQ Meeting 3/25/85

R. Karsch	NRC/DL/ORAB Lead Project Manager for EQ
G. Zech	NRC/IE/URB
W. Elliott	TVA/OE/NEB
Don L. Williams	TVA/OE/NEB
G. L. Terpstra	TVA/SQNP
J. A. Domer	TVA/Licensing
J. W. Hufham	TVA/Licensing
S. R. Maehr	TVA/ Browns Ferry Planning
James P. Darling	TVA/MGR Nuclear Power
Hugh G. Parris	TVA/MGR of Power and Engineering
R. J. Bosnak	NRC/NRR/DE
Dan Stenger	Bishop, Liberman
Uldis Potapovs	NRC/IE/ VPB
R. G. LaGrange	NRC/NRR/DE/EQB
Dick Clark	NRC/NRR/Licensing
F. Miraglia	NRC/NRR/DL
Bill Shields	NRC/ELD
J. P. Knight	NRC/DE
G. C. Lainas	NRC/DL
Len McIntosh	TVA/EQ Project Manager



11-11-11