April 23, 1985

		DISTRIBUTION	DVassallo
		(Docket File)	RClark
Docket Nos.	50-259/260/296	NRC PDR	OELD
		Local PDR	EJordan
LICENSEE:	Tennessee Valley Authority	ORB#2 Reading	BGrimes
		NRC Participants	ACRS (10)
FACILITIES:	Browns Ferry Nuclear Plant, Units 1, 2 and 3		JPartlow

SUBJECT: SUMMARY OF MEETING WITH TVA ON STATUS OF EQUIPMENT AT BROWNS FERRY UNITS 1, 2 AND 3

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 commited 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 Febuary 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.q., 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

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 reclassifed 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

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
04/23/85	04/23/85

Mr. Hugh G. Parris
Tennessee Valley Authority
Browns Ferry Nuclear Plant, Units 1, 2 and 3

cc:

H. S. Sanger, Jr., Esquire
General Counsel
Tennessee Valley Authority
400 Commerce Avenue
E 11B 330
Knoxville, Tennessee 37902

Mr. Ron Rogers
Tennessee Valley Authority
400 Chestnut Street, Tower II
Chattanooga, Tennessee 37401

Mr. Charles R. Christopher
Chairman, Limestone County Commission
Post Office Box 188
Athens, Alabama 35611

Ira L. Meyers, M.D.
State Health Officer
State Department of Public Health
State Office Building
Montgomery, Alabama 36130

Mr. H. N. Culver
249A HBD
400 Commerce Avenue
Tennessee Valley Authority
Knoxville, Tennessee 37902

J. Nelson Grace
Regional Administrator
Region II Office
U. S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

James A. Coffey
Site Director, BFNP
Tennessee Valley Authority
Post Office Box 2000
Decatur, Alabama 35602

Resident Inspector
U. S. Nuclear Regulatory Commission
Route 2, Box 311
Athens, Alabama 35611

Mr. Donald L. Williams, Jr.
Tennessee Valley Authority
400 West Summit Hill Drive, W10B85
Knoxville, Tennessee 37902

George Jones, Manager, BFNP
Tennessee Valley Authority
Post Office Box 2000
Decatur, Alabama 35602

Mr. Oliver Havens
U. S. Nuclear Regulatory Commission
Reactor Training Center
Osborne Office Center, Suite 200
Chattanooga, Tennessee 37411

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