

March 31, 2004

Mr. J. A. Scalice
Chief Nuclear Officer and Executive Vice President
Tennessee Valley Authority
6 A Lookout Place
1101 Market Street
Chattanooga, TN, 37402-2801

SUBJECT: REVIEW SCHEDULE FOR APPLICATION FOR RENEWAL OF THE
OPERATING LICENSES FOR THE BROWNS FERRY NUCLEAR PLANT,
UNITS 1, 2 AND 3 (TAC NOS. MC1704, MC1705 AND MC1706)

Dear Mr. Scalice:

On January 6, 2004, the staff of the U.S. Nuclear Regulatory Commission (NRC) received the Tennessee Valley Authority application for renewal of Operating Licenses DPR-33, DPR-52, and DPR-68 for the Browns Ferry Nuclear Plant, Units 1, 2 and 3, respectively. Notice of receipt of this application was published in the *Federal Register* on January 13, 2004 (69 FR 2012). On February 19, 2004, the staff received supplemental information on the application regarding the evaluation of Browns Ferry Unit 1 Lay-up and Preservation Program (ADAMS Accession Number ML0405102410). On March 4, 2004, the staff accepted the application for review (ADAMS Accession Number ML040650206). Notice of acceptability and sufficiency for docketing and opportunity for a hearing regarding the application was published in the *Federal Register* on March 10, 2004 (69 FR 11460).

This letter forwards the staff's safety and environmental review schedule for the subject application (Enclosure 1). The staff will follow established review procedures and the enclosed schedule to complete the safety and environmental reviews required by 10 CFR Parts 54 and 51, respectively. This schedule has been established in accordance with a 36-month review plan which includes time to conduct a hearing should a hearing be requested and granted. Milestones for hearing activities are not included in the enclosed schedule because these dates are established by the Commission and the Atomic Safety and Licensing Board. This schedule has been discussed with your staff.

The NRC staff determined that an additional 6 months was needed beyond the usual 30-month schedule for license renewal application reviews because of the following reasons: (1) evaluations of the aging effects on systems and structures in Unit 1 that were in extended lay-up condition, (2) assessment of the impact of the extended power uprate evaluations on the license renewal application reviews and (3) evaluation of the Unit 1 current licensing basis differences that are to be resolved prior to Unit 1 restart. The extended power uprate item is based on your stated intentions to submit a licensing amendment request for extended power uprate in June 2004, while the staff's review of the application for license renewal is ongoing. Your staff indicated that the necessary information pertaining to the application for license renewal review demonstrating that the renewal evaluations bound the uprated conditions would also be submitted at that time.

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I would like to stress that this is a very ambitious schedule. Nevertheless, the NRC staff will make every effort to meet the goal of this schedule. We request that you inform the staff as early as possible should potential delays arise in your support of the schedule.

If you have any questions on this matter, please contact Mr. Jimi Yerokun, License Renewal Project Manager for the Browns Ferry Nuclear Plant, Units 1, 2 and 3, by telephone at 301-415-2292 or via electronic mail at jty@nrc.gov.

Sincerely,

/RA/

Pao-Tsin Kuo, Program Director
License Renewal and Environmental Impacts
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260 and 50-296

Enclosure: As stated

cc w/encl: See next page

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Accession No: ML040910016

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NAME:	YEdmonds	J. Yerokun	S. Lee	PTKuo
DATE:	3/26/04	3/26/04	3/29/04	3/31/04

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BROWNS FERRY NUCLEAR PLANT UNITS 1, 2 AND 3
LICENSE RENEWAL APPLICATION REVIEW SCHEDULE

Milestone	Schedule	Actual
Receive license renewal application	01/06/04	01/06/04
Federal Register Notice (FRN) published for receipt & availability	01/13/04	01/13/04
Public Meeting - Safety Review Overview	02/05/04	02/05/04
Receive Supplemental Information on LRA	02/19/04	02/19/04
FRN published describing acceptance/rejection/opportunity	03/10/04	03/10/04
FRN published for Intent/Environmental Scoping meeting	03/10/04	03/10/04
Public Meeting - Environmental Scoping	04/01/04	
Deadline for filing hearing requests and petitions for intervention	05/09/04	
Environmental scoping period ends	05/09/04	
Scoping and screening methodology audit complete	06/11/04	
On-Site GALL Audit #1 complete	06/25/04	
On-Site GALL Audit #2 complete	07/30/04	
On-Site GALL Audit #3 complete (Optional)	TBD	
Scoping and screening inspection complete	11/19/04	
Aging management review (AMR) inspection complete	12/17/04	
3 rd Inspection complete	TBD	
Draft supplemental environmental impact statement (SEIS) issued	12/17/04	
Public meeting to discuss draft SEIS	01/20/05	
End of draft SEIS comment period	03/02/05	
Final SEIS issued	07/15/05	
Safety evaluation report (SER) with open items issued	08/10/05	
ACRS Subcommittee meeting on SER with open items	10/05	
SER open item responses received	10/05/05	
4 th Inspection	TBD	
Regional Administrator's Letter issued	11/30/05	
SER issued	01/16/06	
ACRS Full Committee meeting on SER	03/06	
ACRS Letter issued	03/06	
Commission Paper with Staff Recommendations	11/13/06	
Commission Decision (36 months)	01/05/07	

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