

JUL 16 1984

Tennessee Valley Authority
ATTN: Mr. H. G. Parris
Manager of Power and Engineering
500A Chestnut Street Tower II
Chattanooga, TN 37401

Gentlemen:

SUBJECT: REPORT NOS. 50-259/84-12, 50-260/84-12, AND 50-296/84-12

Thank you for your response of June 4, 1984, to our Notice of Violations issued on May 2, 1984, concerning activities conducted at your Browns Ferry facility. We have evaluated your response to Violation 3 and found that it meets the requirements of 10 CFR 2.201. We will examine the implementation of your corrective actions during future inspections.

In a telephone conversation on June 15, 1984, between Messrs. W. D. Thomison, A. L. Clement, and Ms. M. D. Kelley of your staff and Messrs. F. S. Cantrell and R. E. Weddington of this office, a supplemental response was requested for Violations 1 and 2. The response to Violation 1 failed to identify and address corrective actions for a probable cause for excess water in the resin liner - unknown dewatering characteristics of bead and powdex resin mixtures. The response to Violation 2 is based on the premise that mixing of bead and powdex resins has always been permitted by the FSAR. The position taken in the subject inspection report was that the FSAR does not address connecting the two resin systems. We have reviewed and concluded that your 10 CFR 50.59 review of the system change is not adequate.

Please submit to this office within 30 days of the date of this letter a supplemental response specially addressing: (1) corrective actions which have been and will be taken to avoid further violations of excess water in resin liner shipments, including test results obtained or tests planned to ensure that your dewatering procedures are effective and your administrative controls to ensure that resin loading conforms to the test parameters; and (2) 10 CFR 50.59 evaluation of the change to the radioactive waste system concerning mixing of bead and powdex resins, which is not addressed in the FSAR.

The responses directed by this letter are not subject to the clearance procedures of the Office of Management and Budget issued under the Paperwork Reduction Act of 1980, P.L. 96-511.

8410230015 841003
PDR AD0CK 05000259
Q PDR

We appreciate your cooperation in this matter.

Sincerely,

James P. O'Reilly
Regional Administrator

cc: J. A. Coffey, Browns Ferry Nuclear
Plant Site Director
G. T. Jones, Plant Manager
J. W. Anderson, Manager
Office of Quality Assurance
H. N. Culver, Chief, Nuclear Safety Staff
D. L. Williams, Jr., Supervisor
Licensing Section
R. E. Rogers, Project Engineer

bcc: NRC Resident Inspector
R. J. Clark, Licensing
Project Manager, NRR
Document Control Desk
State of Alabama

RII
attached
REWeddington:ht
6/ /84

RII
attached
GRJenkins
6/ /84

RII
DMC
DMCollins
7/3 /84

RII
DMC
for JPStohr
7/5 /84

RII
DM
FSCantrell
6/8 /84
E

RII
DM
DMVerrelli
6/9 /84

RII
DL
KCLewis
7/11 /84

cc w/encl:

- J. A. Coffey, Browns Ferry Nuclear
Plant Site Director
- G. T. Jones, Plant Manager
- J. W. Anderson, Manager
Office of Quality Assurance
- H. N. Culver, Chief, Nuclear Safety Staff
- D. L. Williams, Jr., Supervisor
Licensing Section
- R. E. Rogers, Project Engineer

bcc w/encl:

- NRC Resident Inspector
- R. J. Clark, Licensing
Project Manager, NRR
- Document Control Desk
- State of Alabama

RII

for REWeddington:ht
6/25/84

RII

GR GRJenkins
6/25/84

RII

DMCollins
6/ /84

RII

JPStohr
6/ /84

RII

FSCantrell
6/ /84

RII

DMVerrelli
6/ /84

RII

RCLewis
6/ /84