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AUTH. NAME AUTHOR AFFILIATION *See Annual Radioactive Effluent Release Reports*

ABNEY, T.E. Tennessee Valley Authority

RECIP. NAME RECIPIENT AFFILIATION Records Management Branch (Document Control Desk)

SUBJECT: Forwards "BFN Annual Radioactive Effluent Release Rept for 1998" & revised "ODCM," IAW 10CFR50.36a(a)(2).

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TITLE: 50.36a(a)(2) Semiannual Effluent Release Reports

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Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609

April 29, 1999

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

10 CFR 50.36a(a)(2)

Gentlemen:

In the Matter of	)	Docket Nos.	50-259
Tennessee Valley Authority	)		50-260
			50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - UNITS 1, 2, AND 3 ANNUAL -
RADIOACTIVE EFFLUENT RELEASE (ARER) REPORT - JANUARY THROUGH
DECEMBER 1998

In accordance with 10 CFR 50.36a(a)(2) and BFN's Technical Specifications (TS) 5.6.3, TVA is submitting the BFN ARER report for January through December 1998. Also, in accordance with the BFN Offsite Dose Calculation Manual (ODCM) Section 1.1.1 Action (b), and Section 1.1.2 Action (c), TVA is providing the inoperable radioactive effluent instrumentation report. Finally, in accordance with TS Section 5.5.1, TVA is submitting a copy of the ODCM showing Revisions 11 and 12 which reflect the changes for this reporting period. This report consists of the following:

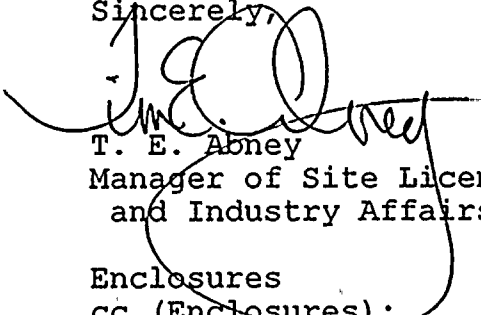
Radiological Impact Assessment Report (Enclosure 1)
Meteorological Data Tables 1998 (Enclosure 2)
Effluent and Waste Disposal Annual Report (Enclosure 3)
Inoperable Radiological Effluent Instrumentation Report
(Enclosure 4)
Changes to the Offsite Dose Calculation Manual
(Enclosure 5)

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PDR ADCK 05000259
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There are no commitments contained in this letter. If you have any questions, please contact me at (265) 729-2636.

Sincerely,



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