

CATEGORY 1

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 AUTH.NAME AUTHOR AFFILIATION
 ABNEY,T.E. Tennessee Valley Authority *See Annual Radioactive Effluent Release Rpts*
 RECIP.NAME RECIPIENT AFFILIATION *See Report to*
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards "Annual Radioactive Effluent Release Rept for 1997"
 & Rev 9 & 10 to "OCDM," per BFNS TN 6.9.1.8 & 6.12.3.
 Contents of rept,listed.Rev 10 to "OCDM" contains rev 9 &
 10 markups.

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

March 30, 1998

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

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 1997

In accordance with BFN's Technical Specifications (TS)
Section 6.9.1.8, TVA submits BFN's ARER report for January
through December 1997. Also, according to BFN's Offsite Dose
Calculation Manual (ODCM) Section 1.1.1 Action (b), and
Section 1.1.2 Action (c), TVA provides BFN's inoperable
radioactive effluent instrumentation report. Finally,
according to TS Section 6.12.3, TVA submits copies of ODCM
Revision 9 and Revision 10 that contain changes for this
reporting period. Therefore, this report consists of the
following:

Radiological Impact Assessment Report (Enclosure 1)

Meteorological Data Tables 1997 (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)

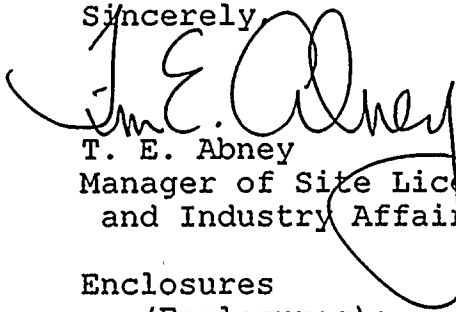
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There are no commitments contained in this letter. If you have any questions, please contact me at (256) 729-2636.

Sincerely,



T. E. Abney
Manager of Site Licensing
and Industry Affairs

Enclosures

cc (Enclosures):

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