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 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3, TENNESSEE 05000296
 AUTH. NAME AUTHOR AFFILIATION
 GILLELAND, J.E. TENNESSEE VALLEY AUTHORITY
 RECIP. NAME RECIPIENT AFFILIATION
 IPPOLITO, T.A. OPERATING REACTORS BRANCH 3

SUBJECT: RESPONDS TO 790319 LTR TO HG PARRIS WHICH REQUESTED ADDL
 INFO ON RADIATION LEVELS ATTRIBUTABLE TO PLANT OPERATION,
 FORWARDS COMPILATION OF THERMOLUMINESCENT DOSIMETER READINGS
 & PRELIMINARY RESULTS OF SPECIAL STUDY ON RADIATION LEVELS.

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

500C Chestnut Street Tower II

APR 20 1979

Director of Nuclear Reactor Regulation
Attention: Mr. Thomas A. Ippolito, Chief
Branch No. 3
Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Ippolito:

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

This is in response to your letter to H. G. Parris of March 19, 1979, which requested available indications of radiation levels attributable to plant operation. Enclosed are two sources of data concerning radiation levels in the immediate vicinity of Browns Ferry Nuclear Plant. Enclosure 1 is a compilation of routine thermoluminescent dosimeter readings collected as required by our environmental monitoring program. Enclosures 2 and 3 contain the preliminary results of a special study conducted at Browns Ferry utilizing pressurized ionization chambers to measure radiation levels around the plant. We hope that the enclosed information is responsive to your request. If you have any questions or additional concerns, please get in touch with us.

Very truly yours,

J. E. Gilleland
J. E. Gilleland
Assistant Manager of Power

Enclosures

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