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 FACIL: 50-259 Browns Ferry Nuclear Power Station, Unit 1, Tennessee 05000259
 50-260 Browns Ferry Nuclear Power Station, Unit 2, Tennessee 05000260
 50-296 Browns Ferry Nuclear Power Station, Unit 3, Tennessee 05000296
 AUTH. NAME AUTHOR AFFILIATION
 MILLS, L.M. Tennessee Valley Authority
 RECIP. NAME RECIPIENT AFFILIATION
 O'REILLY, J.P. Region 2, Office of Director

SUBJECT: Forwards Rev 12 to radiological emergency plan & revised emergency implementation procedures including IP-2, re notification of unusual event, IP-3 re alert, IP-4 re site area emergency & IP-5 re general emergency.

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NOTES: NMSS/FCAF 1cy. 1cy NMSS/FCAF/PM. 05000259
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NOTES: 2 2

[illegible]

The first: Energy is the capacity to do work. It is the ability to cause a change in the state of a system. Energy is a scalar quantity, and it is conserved in an isolated system. The second: Power is the rate at which work is done or energy is transferred. It is a scalar quantity, and it is not conserved. The third: Work is the energy transferred to or from an object by a force acting on it. It is a scalar quantity, and it is not conserved. The fourth: Heat is the energy transferred between two systems due to a temperature difference. It is a scalar quantity, and it is not conserved. The fifth: Temperature is a measure of the average kinetic energy of the particles in a system. It is a scalar quantity, and it is not conserved. The sixth: Pressure is the force exerted per unit area. It is a scalar quantity, and it is not conserved. The seventh: Volume is the amount of space occupied by a system. It is a scalar quantity, and it is not conserved. The eighth: Mass is a measure of the amount of matter in a system. It is a scalar quantity, and it is conserved in a closed system. The ninth: Length is a measure of the distance between two points. It is a scalar quantity, and it is not conserved. The tenth: Time is a measure of the duration of an event. It is a scalar quantity, and it is not conserved.

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street, Tower II

May 21, 1984

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

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

In accordance with the requirements of 10 CFR Part 50.54, enclosed are copies of revisions to the Browns Ferry Implementing Procedures Document dated May 4 and May 16, 1984. Also enclosed are revisions to the Browns Ferry Radiological Emergency Plan dated May 7, 1984.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Licensing

Enclosures (2)

cc: Office of Nuclear Reactor Regulation (Enclosures)
Attn: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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PDR ADOCK 05000259
F PDR

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FROM: PA. BUREAU OF PRISON

TO: DIRECTOR, PENITENTIARY

RE: [illegible]

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