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ACCESSION NBR: 8510160088 DOC. DATE: 85/10/11 NOTARIZED: YES DOCKET #
 FACIL: 50-438 Bellefonte Nuclear Plant, Unit 1, Tennessee Valley Au: 05000438
 50-439 Bellefonte Nuclear Plant, Unit 2, Tennessee Valley Au: 05000439

AUTH. NAME: SHELL, R. H.
 AUTHORITY AFFILIATION: Tennessee Valley Authority
 RECIPIENT NAME: DENTON, H. R.
 RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Informs that ATWS equipment will be installed to provide diverse actuation circuits to initiate auxiliary feedwater sys, turbine trip & reactor trip, per 10CFR50.62 requirements. Installation date not set due to slowdown in const.

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EXTERNAL:	24X	1	LPDR	03
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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

October 11, 1985

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:

In the Matter of the Application of) Docket Nos. 50-438
Tennessee Valley Authority) 50-439

This is in reference to our efforts at Bellefonte Nuclear Plant (BLN) to meet the requirements of 10 CFR 50.62, paragraphs (C)(1) through (C)(5), regarding the reduction of risk from Anticipated Transients Without Scram (ATWS) events for light-water-cooled nuclear power plants. Only the requirements of paragraph (C)(1) and (C)(2) apply to our efforts at BLN.

We will install ATWS equipment at BLN to provide diverse actuation circuits to initiate the auxiliary feedwater system, turbine trip, and reactor trip based on a generic design by the Babcock and Wilcox Owners Group. Since construction at BLN has slowed substantially, with commercial operation not expected before the mid 1990's, we do not believe it prudent to commit to a specific implementation date for installation of the ATWS equipment at this time. The ATWS equipment will be incorporated into the design and construction of BLN and in place for each unit before fuel is loaded.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. H. Shell

R. H. Shell
Nuclear Engineer

Sworn to and subscribed before me
this 11th day of Oct. 1985

Paulette H. White
Notary Public
My Commission Expires 8-24-88

cc: U.S. Nuclear Regulatory Commission
Region II
Attn: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

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