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 FACIL: 50-438 Bellefonte Nuclear Plant, Unit 1, Tennessee Valley Au 05000438
 50-439 Bellefonte Nuclear Plant, Unit 2, Tennessee Valley Au 05000439

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 AUTHOR AFFILIATION: Tennessee Valley Authority
 RECIPIENT AFFILIATION: Licensing Branch 4

SUBJECT: Advises that applicable recommendations contained in B&W Topical Rept BAW-1564, "Integrated Control Sys Reliability Analysis," will be implemented prior to fuel loading to fulfill requirements of NUREG-0737, Item II.K.2.9.

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

April 26, 1983

Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Chief
Licensing Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ms. Adensam:

In the Matter of the Application of) Docket No. 50-438
Tennessee Valley Authority) 50-439

A generic failure modes and effects analysis (FMEA) of the Integrated Control System (ICS) design was performed by B&W and the results ("Integrated Control System Reliability Analysis," B&W topical report BAW-1564) submitted to the NRC in a letter from J. H. Taylor to D. F. Ross dated August 17, 1979. TVA has evaluated this report and has determined the FMEA to be applicable to Bellefonte Nuclear Plant (BLNP). Furthermore, the BAW-1564 recommendations for improving the ICS have been reviewed and those applicable to BLNP will be implemented before fuel loading. Therefore, TVA believes that this report is applicable and the actions that will be taken will fulfill the requirements of NUREG-0737 item II.K.2.9 for BLNP units 1 and 2.

If you have any questions concerning this matter, please get in touch with D. L. Terrill at FTS 858-2680.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills
L. M. Mills, Manager
Nuclear Licensing

Sworn to and subscribed before me
this 26th day of April 1983

Paulette H. White
Notary Public
My Commission Expires 9-5-84

cc: U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly Administrator
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Atlanta, Georgia 30303

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