

November 20, 1990

Docket Nos. 50-390  
and 50-391

Mr. Oliver D. Kingsley, Jr.  
Senior Vice President, Nuclear Power  
Tennessee Valley Authority  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

Dear Mr. Kingsley:

SUBJECT: WATTS BAR UNIT 1 - APPROVAL OF TRANSITION FROM AMERICAN SOCIETY  
OF MECHANICAL ENGINEERS (ASME) CODE SECTION III TO SECTION XI WELDING  
REQUIREMENTS (TAC 72106)

In a letter dated October 24, 1990, Mr. E. G. Wallace of your staff requested NRC approval of TVA's approach for transition from the ASME Code Section III welding requirements to ASME Code Section XI welding requirements. Specifically, Mr. Wallace proposed that after the ASME Code Section III construction requirements are completed, including supplements to the ASME N-5 data packages and system acceptance by the Department of Operation, any subsequent welding activities affecting the system will be performed in accordance with the requirements of ASME Code Section XI.

This transition is consistent with industry practice and we find this approach acceptable. This process will provide for an orderly transition from the ASME Code Section III construction phase welding activities to ASME Code Section XI operation phase welding activities. This completes our efforts on Mr. Wallace's request. The review was performed by Mr. G. Georgiev of the Chemical Engineering Branch.

Sincerely.

Original signed by

Peter S. Tam, Senior Project Manager  
Project Directorate II-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

cc: See next page

OFC	: PDII-4/LA	: PDII-4/PM	: PDII-4/DD	: PDII-4/D	:	:
NAME	: MKrebs <i>MR</i>	: PTam:as <i>PT</i>	: SBlack	: FHebdon	:	:
DATE	: 11/19/90	: 11/19/90	: 11/20/90	: 11/20/90	:	:

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Mr. Oliver D. Kingsley, Jr.

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cc:

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Honorable Johnny Powell, County Judge  
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G. Georgiev