

December 24, 1996

Mr. J. W. Hampton  
Vice President, Oconee Site  
Duke Power Company  
P. O. Box 1439  
Seneca, SC 29679

SUBJECT: TECHNICAL SPECIFICATION 3.5.2 BASES REVISION - OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3

Dear Mr. Hampton:

By letter dated December 10, 1996, you informed the staff of a change to the Oconee Nuclear Station, Units 1, 2, and 3 Technical Specifications (TS) that only affects the Bases of TS 3.5.2. The change updates the graph labeled "LOCA-Limited Maximum Allowable Linear Heat Rate For Mark-10 Fuel Rods" by incorporating revised analyses for loss of coolant limits at higher fuel burnups which supports Oconee Unit 3 Cycle 17 reload.

The purpose of this letter is to distribute the attached revised TS page to the appropriate TS manual holders.

Sincerely,

Original signed by:

David E. LaBarge, Senior Project Manager  
Project Directorate II-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270 and 50-287

Enclosure: Bases Change

cc w/encl: See next page

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in black ink, appearing to read "D. LaBarge", with a long horizontal flourish extending to the right.

David E. LaBarge, Senior Project Manager  
Project Directorate II-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270 and 50-287

Enclosure: Bases Change

cc w/encl: See next page

Mr. J. W. Hampton  
Duke Power Company

Oconee Nuclear Station

cc:

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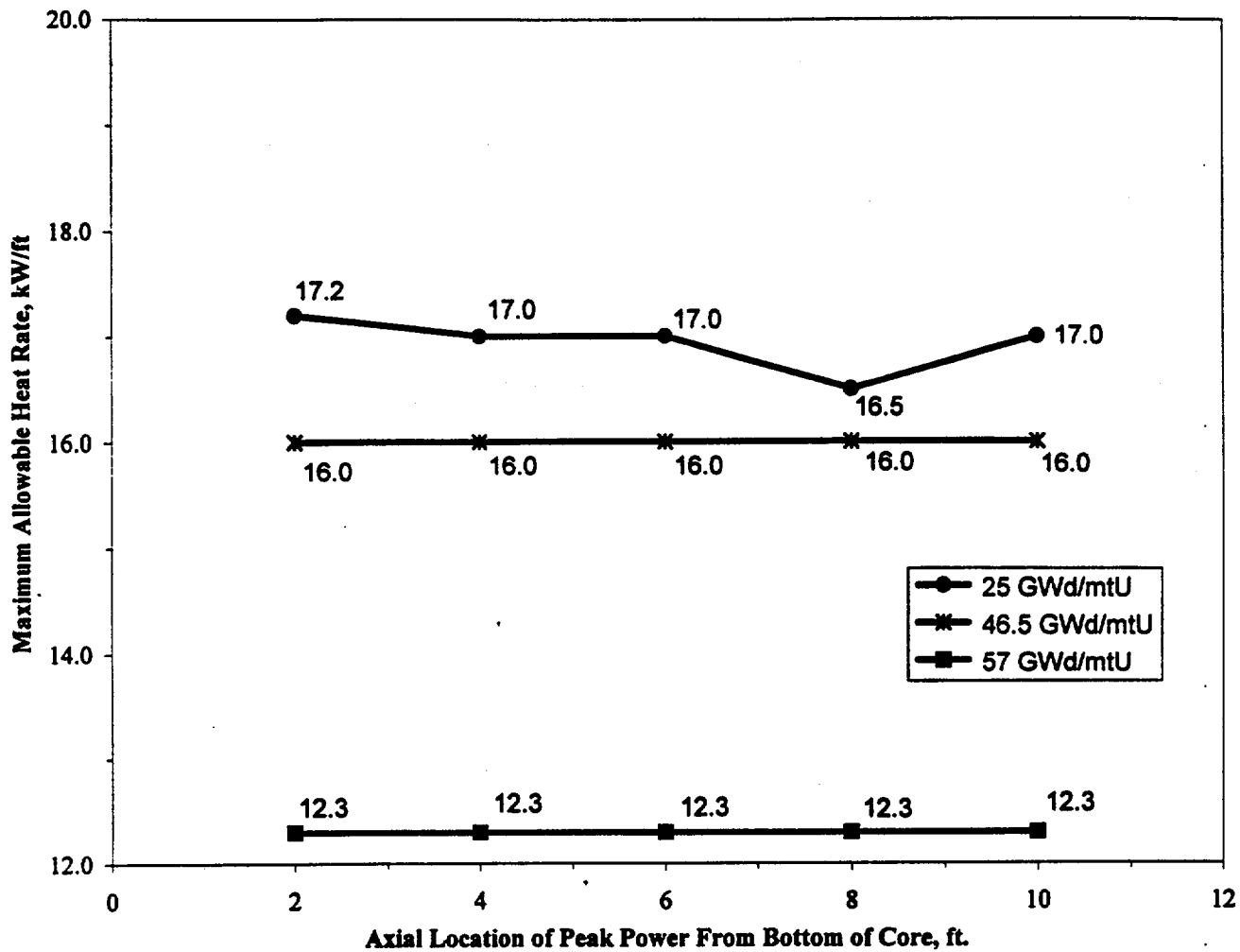
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# LOCA-Limited Maximum Allowable Linear Heat Rate For Mark-B10\* Fuel Rods



\* Mark-B10 fuel rods with a fuel pellet diameter of 0.3735 inches are used in the Mark B10T fuel assemblies.

Oconee Nuclear Station  
Figure 3.5.2-16c