ADVANCED NUCLEAR FUELS CORPORATION

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> November 30, 1990 RAC:139:90

Director of Nuclear Reactor Regulation U. S. Nuclear Regulatory Commission Mail Station P1-137 Washington, D. C. 20555

Gentlemen:

Transmittal of ANF-524(A) Revision 2, ANF-524(A) Supplement 1 Revision 2, and ANF-524(A) Supplement 2

- References: 1. Proprietary and Nonproprietary (P and NP) versions of ANF-524(A) Revision 2, ANF-524(A) Supplement 1 Revision 2, and ANF-524(A) Supplement 2 "Advanced Nuclear Fuels Corporation Critical Power Methodology for Boiling Water Reactors," Advanced Nuclear Fuels Corp., Nov. 1990.
 - 2. Letter, A. C. Thadani (USNRC) to R. A. Copeland (ANF), "Acceptance for Referencing of Topical Report ANF-524(P), Revision 2, 'Advanced Nuclear Fuels Critical Power Methodology for Bolling Water Reactors'," August 8. 1990.

Enclosed are fifteen copies of each of the proprietary and nonproprietary (A) versions of the Reference 1 topical report. This report was generically accepted by the NRC in the Reference 2 letter. These reports are being submitted in accordance with the procedures established in NUREG-0390. The affidavit provided with the original submittal requesting the review provides the information required by 10 CFR 2.790(b) to support withholding the proprietary versions from public disclosure.

If there are questions, or if additional information is needed, please call me at (509) 375-8290.

Very truly yours,

R. A. Copeland Manager, Reload Licensing

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