## ADVANCED NUCLEAR FUELS CORPORATION

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> November 30, 1990 RAC:138:90

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

Gentlemen:

## Transmittal of XN-NF-80-19(A) Volume 1 Supplement 3, XN-NF-80-19(A) Volume 1 Supplement 3 Appendix F, and XN-NF-80-19(A) Supplement 4

- References: 1.
- Proprietary and Nonproprietary (P and NP) versions of XN-NF-80-19(A) Volume 1 Supplement 3, XN-NF-80-19(A) Volume 1 Supplement 3 Appendix F, and XN-NF-80-19(A) Supplement 4, "Advanced Nuclear Fuels Methodology for Boiling Water Reactors," Advanced Nuclear Fuels Corp., Nov. 1990.
- Letter, A. C. Thadani (USNRC) to R. A. Copeland (ANF), "Acceptance for 2 Referencing of Topical Report XN-NF-80-19(P), Volume 12, Supplement 3, 'Advanced Nuclear Fuels Methodology for Boiling Water Reactors; Benchmark Results for the CASMO-3G/MICROBURN-B Calculations Methodology'," August 13, 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,

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Allogala.

skm 1900 400 Kips R. A. Copeland Manager, Reload Licensing Toon - 1/15 Rop Toos - 1/15 Non Rop