



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

December 6, 1991

Mr. R. A. Copeland  
Manager, Reload Licensing  
Advanced Nuclear Fuels Corporation  
2101 Horn Rapids Road  
P. O. Box 130  
Richland, Washington 99352-0130

Dear Mr. Copeland:

SUBJECT: ACCEPTANCE FOR REFERENCING OF TOPICAL REPORT XN-NF-929(P), AND SUPPLEMENTS 1 THROUGH 4, "SPRAY HEAT TRANSFER COEFFICIENTS FOR JET PUMP BWR FUEL ASSEMBLIES WITH WATER RODS" (TAC NO. M63183)

The U.S. Nuclear Regulatory Commission (NRC) staff has completed its review of the Advanced Nuclear Fuels Corporation (ANF) licensing topical report XN-NF-929 and its Supplements 1 through 4, "Spray Heat Transfer Coefficients for Jet Pump BWR Fuel Assemblies with Water Rods."

The staff finds the report to be acceptable for referencing in licensing applications to the extent specified and under the limitations delineated in the report and the associated NRC evaluation (Enclosure 1). The evaluation provides the basis for accepting the report.

The staff will not repeat the review of the matters described in the report and found acceptable when the report appears as a reference in licensing applications, except to ensure that the material presented is applicable to the specific plant involved. The staff's acceptance applies only to the matters described in the report.

Following the procedures established in NUREG-0390, "Topical Report Review Status," the staff requests that ANF publish an accepted version of this report with the review questions and answers within 3 months of receiving this letter. The accepted version shall incorporate this letter and the enclosed evaluation after the title page. The accepted version shall include an "-A" (designated accepted) following the report identification symbol.

Sincerely,

Ashok C. Thadani, Director  
Division of Systems Technology  
Office of Nuclear Reactor Regulation

Enclosure:  
XN-NF-929 Evaluation

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