DCS/DFO2

## ADVANCED NUCLEAR FUELS CORPORATION

2101 HORN RAPIDS ROAD, PO BOX 130, RICHLAND WA 99352-0130 (509) 375-5100 TELEX 15-2876 REGULATORY COMPLIANCE

April 11, 1990 CWM:90:057

XSNM02097

U.S. Nuclear Regulatory Commission Attn: Mr. Marvin R. Peterson, Assistant Director International Security - International Program Office of Governmental and Public Affairs Washington, DC 20555

License No. XSNM02097

Deat Mr. Peterson:

Advanced Nuclear Fuels Corporation (ANF) requests that the reference license be extended for five years with the new expiration date becoming June 30, 1995.

In addition, ANF requests that the amount of nuclear material authorized for export be increased to 2,600 kg U-235 contained in 61,600 kg total uranium to satisfy the requirements of a contract for four additional reloads for the Barsebäck power plant in Sweden.

This additional material will bring the total authorization for the Barsebäck plant to 5,230 kg U-235 contained in 128,510 kg total uranium. The total authorized by the referenced license becomes 6,680 kg U-235 contained in 172,650 kg total uranium. The origin of the uranium is unknown at this time.

Very truly yours. Cer Moloda? Charles W. Malody, Manager irs 4/19/90 Chuch malody will take another link at thes and forward new appl. for Barceback and request autension of Bate for servent suthorization. Bewright A Siemens Company 9005100308 900411 PDR XPOR XSNM-2097 PDC