

70-1257

**ADVANCED NUCLEAR FUELS CORPORATION**

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REGULATORY COMPLIANCE

January 18, 1990  
CWM:90:017

U.S. Nuclear Regulatory Commission  
Attn: Mr. Glen L. Sjoblom, Acting Chief  
Fuel Cycle Safety Branch  
Office of Nuclear Material Safety and Safeguards  
Division of Industrial and Medical Nuclear Safety  
Washington, DC 20555

License No. SNM-1227  
Docket No. 70-1257

Dear Mr. Sjoblom:

REWORK OF FAULTY VALVES

This is in response to your letter of December 20, 1989 discussing the faulty one-inch UF<sub>6</sub> cylinder valves (lots 17 through 27) as manufactured by the Superior Valve Company, and the associated NRC Order Modifying License pertaining to those valve lots.

Upon receipt of the 1987 Order, an inspection of our valve inventory disclosed 96 valves from the suspect lots 17 through 22. These valves have been "red tagged" and placed in locked, Deviant Material Storage where they remain to-date. No valves from the suspect lots have been found in-service to-date.

Preliminary arrangements have been made with Superior Valve Company to rework our quarantined valves in accordance with procedures approved by the Department of Energy. Superior Valve Company has a rework program encompassing hundreds of such valves from many customers. Advanced Nuclear Fuels is on their rework schedule and will be advised of a specific shipping date later in the Spring.

I shall notify your office when those valves have left our site.

Very truly yours,

C. W. Malody, Manager  
Regulatory Compliance

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