

UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

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DEC 19 1973

Docket No. 50-313

V. Stello, Assistant Director for Reactor Safety, Licensing  
REACTOR COOLANT PUMP ANTIREVERSING DEVICE

In current licensing actions we are not requiring immediate resolution of our concerns about reactor coolant pump overspeed after a LOCA. This question is being treated generically and lead responsibility was recently transferred to Technical Review. The Arkansas 1 plant (Docket No. 50-313) is now in its preoperational test program and has suffered a failure of two of the reactor coolant pump antireversing devices; enclosed is a copy of their report on these failures. Please consider the significance of these failures in the generic consideration of pump overspeed. Reactor Projects does not expect to pursue this question separately in the Arkansas 1 licensing action because the integrity of the reactor coolant pressure boundary has not been affected and the action of the backstop after normal shutdown of a pump is not considered a safety concern.

*Handwritten signature:* Voss A. Moore

Voss A. Moore, Assistant Director  
for Light Water Reactors  
Directorate of Licensing

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