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Docket No. 50-261

MEMORANDUM FOR: Olan Parr, Chief, Auxiliary Systems Branch, DSI

FROM: Themis P. Speis, Chief, Reactor Systems Branch, DSI

SUBJECT: H. B. ROBINSON, UNIT 2 - AFW FLOW REQUIREMENTS

The Reactor Systems Branch has reviewed the response by H. B. Robinson, Unit 2, to the NRC information request of May 2, 1980 relating to the basis for auxiliary feedwater flow requirements. Our comments are as follows:

1. The auxiliary feedwater system must have a capacity to supply 300 gallons per minute total to two steam generators following a loss-of-feedwater event (station blackout) or a feedwater line break event.
2. The auxiliary feedwater system must be guaranteed to satisfy the flow requirements listed in item 1 above for the appropriate initiating event considering the Auxiliary Systems Branch failure criteria for the auxiliary feedwater system.
3. The Reactor Systems Branch considerations impose no upper bound for maximum permissible auxiliary feedwater flow rate for this plant; however, an upper limit may be set based upon another branch's criteria, for example, Containment Systems Branch. Containment Systems Branch may be consulted to verify maximum permissible auxiliary feedwater flow rate.

Original Signed by
Themis P. Speis, Chief
Reactor Systems Branch
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