

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

NRC POR

DEC 3 1979

MEMORANDUM FOR: R. Reid, Chief, Operating Reactors Branch #4, DOR

FROM:

G. Lainas, Chief, Plant Systems Branch, DOR

SUBJECT:

STEAM GENERATOR WATER HAMMER

Plant Name: Fort Calhoun Station, Unit No. 1

Docket No.: 50-285

Responsible Branch: ORB#4

Project Manager: P. Erickson Reviewing Branch: Plant Systems Branch

Review Status: Complete

In response to Technical Assistance Request, TAC Number 7254, regarding water hammer in the Fort Calhoun feedwater systems, the Plant Systems Branch has completed its review and found that acceptable precautions are being taken to minimize the occurrence of water hammer in the feedwater piping. The basis for our conclusions are provided in the enclosed Safety Evaluation Report.

This completes our review of steam generator water hammer under TAC 7254.

G. Lainas, Chief Plant Systems Branch Division of Operating Reactors

Enclosure: As stated

Contact: S. MacKay X-27111

cc w/enclosure: See page 2

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## cc w/enclosure: D. Eisenhut B. Grimes

- S. Hanauer
- E. Adensam W. Gammill

- E. Reeves
  P. Erickson
  S. MacKay
  V. Noonan
  J. Huang