



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

PRC

AUG 21 1984

Docket Nos.: STN 50-482
and STN 50-483

MEMORANDUM FOR: Chairman Palladino
Commissioner Roberts
Commissioner Asselstine
Commissioner Bernthal
Commissioner Zech

FROM: Darrell G. Eisenhut, Director
Division of Licensing

SUBJECT: CALLAWAY/WOLF CREEK FIRE PROTECTION CONCERN BOARD
NOTIFICATION 84-145

In accordance with NRC procedures for Board Notifications, the following information is being provided directly to the Commission. The appropriate Boards and parties are being informed by copy of this memorandum. This information is applicable to Callaway and Wolf Creek which are presently before the Commission.

During a fire protection inspection at the Wolf Creek Generating Station it was discovered that for a fire in the control room, transfer switches for certain hot shutdown systems/components had to be switched to the alternate position prior to fire damage to circuits in the control room. If damage occurs prior to repositioning the transfer switches, preliminary results of the inspection indicate that following isolation of alternate hot shutdown systems/components some repairs may be required to reposition valves or start motors. At Wolf Creek, the procedures to transfer control require at least four minutes to perform, thereby requiring that no damage to circuits in the control room occur within the first four minutes after it is decided to isolate the systems from the control room.

Based on the preliminary results of the inspection at Wolf Creek, the staff has determined that its safety evaluation for the alternate shutdown capability at Wolf Creek is not correct. Our alternate shutdown evaluation concluded that hot standby could be achieved and maintained without the need for repairs, regardless of the assumed time it takes to sustain fire damage in the control room. Because both Callaway and Wolf Creek are SNUPPS units, the above concern is directly applicable to Callaway.

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The staff is continuing to study this matter to determine whether a problem exists at other plants and will notify any affected Boards and parties when the review is complete.

for Frank J. Miraglia
Darrell G. Eisenhut, Director
Division of Licensing

cc: SECY (2)
OPE
OGC
EDO
ACRS (10)
Parties to the Proceeding
ASLB (S. Wolfe, G. Anderson, H. Paxton)
ASLAB (A. Rosenthal, T. Moore)

DISIRIBUTION LIST FOR BOARD NOTIFICATION

Callaway Unit 1, Docket No. 50-483
Wolf Creek Unit 1, Docket No. 50-482

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Board Panel
Atomic Safety and Licensing
Appeal Board
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