

67474:148-152

AUG 17 1984

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

FACILITY: Wolf Creek Generating Station
Callaway Plant, Unit 1

APPLICANT: Kansas Gas and Electric Company
Union Electric Company

SUBJECT: MINUTES OF AUGUST 14, 1984 APPEAL MEETING

At the request of the SNUPPS utilities, Union Electric Company (UE) and Kansas Gas and Electric Company (KG&E), members of the staff on August 14, 1984, met with representatives from UE, KG&E, SNUPPS and Bechtel. The purpose of the meeting was to appeal the staff position on the SNUPPS safe shutdown analysis. Enclosed is a list of attendees.

The meeting began with the utilities presenting a review of the staff and SNUPPS effort toward the safe shutdown analysis, the circumstances leading to the appeal meeting, the SNUPPS isolation design used in the event of a control room fire, and the reason for the appeal meeting. In their opinion the SNUPPS utilities contended that their design meet the criteria for being able to achieve hot shutdown independent of the control room if a fire occurred.

Next, the staff presented its position which was that the SNUPPS circuitry did not allow isolation if fire damage in the control room resulted in a short prior to achieving isolation. The staff did note that replacing a blown fuse, which was the postulated effect of a hot short in the control room, did permit isolation; however, replacement constituted a repair, which is not permitted to achieve hot shutdown. In addition, the utilities noted that for a second circuit design for such systems as the B charging pump or diesel output, a double hot short was required to prohibit operation. The staff noted that its requirement was protection against only one hot short at a time.

The meeting ended with a determination that the issue could be resolved with the cognizant reviewers and that an appeal decision was not necessary. However, the utilities stated that they would pursue the appeal if the need arose.

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Enclosure: As stated

cc: See next page

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

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ENCLOSURE

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AUGUST 14, 1984

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T. Novak	NRR/DL
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M. Murphy	NRC/Region IV
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Don Capone	Union Electric
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