

07/26/84

16:03

NO. 015

002



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

JUL 25 1984

0278 / 8021.2

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

MHF

NRCLU 84-

Mr. D. F. Schnell
Vice President - Nuclear
Union Electric Company
P. O. Box 49
St. Louis, Missouri 63166

NRCLK 84-

Mr. Glenn L. Koester
Vice President - Nuclear
Kansas Gas and Electric Company
P. O. Box 208
Wichita, Kansas 67201

JOC

SLA

Gentlemen:

Subject: Request for Additional Information Seismic and Dynamic
Qualification

As a result of its review of the information submitted in support of the Callaway 100% Power Amendment, the staff has determined that additional information is needed in the area of Seismic and Dynamic Qualification. The specific information is contained in the enclosure.

In order to support the schedule for full power operation at the Callaway Plant, your response should be received in this office by July 31, 1984. This information has been previously discussed with members of your staff and the SNUPPS staff.

If you require any additional assistance, please contact your project manager.

Sincerely,

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Enclosure:
As stated

cc: See next page

8408060240 840727
PDR ADOCK 05000482
A PDR

ENCLOSURE
REQUEST FOR ADDITIONAL INFORMATION
CALLAWAY/WOLF CREEK

271.0 EQUIPMENT QUALIFICATION BRANCH (SEISMIC AND DYNAMIC QUALIFICATION)

- 271.19 By letter dated June 29, 1984 from N. Petrick (SNUPPS) to H. R. Denton (NRC), you stated that the acceptance criteria used by Westinghouse to seismically qualify post accident monitoring instrumentation is based on Regulatory Guide 1.97. The Regulatory Guide states, in part, "Instrumentation should continue to read within the required accuracy following, but not necessarily during, a safe shutdown earthquake." Seismic qualification tests of the Thermocouple/Core Cooling Monitoring System indicated that the instrumentation produced spurious signals during seismic excitation. Following seismic excitation the instrumentation returned to normal. Please provide appropriate indications that the plant operators will be instructed that the accident monitoring instruments are not to be relied upon during a seismic event.

Your response to this question is necessary to terminate JIO ESE 56A, "Core Cooling Monitoring System."