

50-483

UNION ELECTRIC COMPANY

1901 GRATIOT STREET
ST. LOUIS, MISSOURIDONALD F. SCHNELL
VICE PRESIDENT

June 30, 1983

MAILING ADDRESS:
P. O. BOX 149
ST. LOUIS, MISSOURI 63166Mr. James G. Keppler, Director
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

ULNRC- 643

Dear Mr. Keppler:

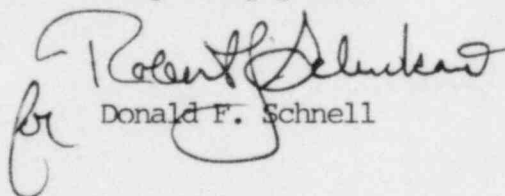
FINAL 10CFR50.55 (e) REPORT NO. U-40
WIDE RANGE RCS PRESSURE TRANSMITTERS
CALLAWAY PLANT UNIT 1

- References: 1. ULNRC-569, dated 7-21-82; same subject
-
2. ULNRC-592, dated 11-2-82; same subject
-
3. ULNRC-611, dated 3-7-83; same subject

The reference letters provided interim reports on a 10CFR50.55 (e) matter concerning the inaccuracy of the reactor coolant system (RCS) wide range pressure transmitters when subjected to post-accident conditions inside containment. As a result of this significant deficiency review, and other plant design considerations, the decision has been made to relocate these transmitters from inside to outside the containment. As a result of this relocation, the transmitters will no longer be subjected to the severe post-accident conditions which could result in inaccurate wide range pressure signals. Therefore, the significant deficiency concern is resolved.

The SNUPPS FSAR will be revised to document this plant design change. This letter constitutes the final Union Electric report on the wide range reactor coolant system pressure transmitter significant deficiency issue.

Very truly yours,



Donald F. Schnell

GGY/rb

cc: J. E. Konklin, Region III
Richard DeYoung, Director I&E
John Neisler, NRC Resident Inspector
Missouri Public Service CommissionIE27
10 JUL 5 1983