

DMS

SNUPPS

Standardized Nuclear Unit
Power Plant System

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Rockville, Maryland 20850
(301) 869-8010

June 1, 1984

SLNRC 84- 90 FILE: 0491.10.2
SUBJ: Interim Significant Deficiency Report
(SDR 84-04): Limitorque SB-2-80 Actuators
Susceptability to Gear Damage

Mr. James G. Keppler
Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Mr. John T. Collins
Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
Suite 1000, Parkway Central Plaza
Arlington, Texas 76012

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

Gentlemen:

Pursuant to the requirements of 10CFR50.55(e), Mr. W. A. Crossman, NRC Region IV, was notified by R. P. White, SNUPPS Staff via telecon on April 19, 1984, of a potential significant deficiency involving Limitorque Model SB-2-80 high torque actuators used in conjunction with four (4) safety-related Westinghouse EMD valves. The deficiency was initially reported to Region III by Union Electric for Callaway. Based on the investigation of damaged gears, set screws, and pinion keys identified during and after startup testing at the Callaway Plant, a determination was made that the deficiency is potentially generic to the Wolf Creek as well as the Callaway plant.

To minimize the schedule impact on the Callaway fuel load, Union Electric elected to replace their Limitorque Model SB-2-80 actuators with fully qualified Limitorque Model SB-1-60 actuators. A final report outlining details for Callaway only is being finalized by Union Electric. SNUPPS will follow the generic resolution of this deficiency and provide subsequent reports to the NRC on behalf of Wolf Creek. This is as discussed with Mr. Johnson, NRC Region IV, on May 22, 1984.

It is anticipated that a follow-up report will be made within 60 days of the date of the final Callaway report.

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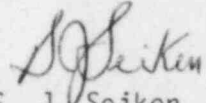
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Should there be any questions concerning this report, please do not hesitate to call the undersigned or Bob Kosky of the SNUPPS Staff.

Very truly yours,



S. J. Seiken
QA Manager

RPW/dck/14a12

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