

OCT - 1 1992

Docket No. 50-483

Union Electric Company
ATTN: Mr. Donald F. Schnell
Senior Vice President - Nuclear
Post Office Box 149 - Mail Code 400
St. Louis, MO 63166

Dear Mr. Schnell:

This refers to the special inspection conducted by Messrs. I. T. Yin and J. A. Lennartz of this office on September 14-18, 1992. The inspection included a review of authorized activities for your Callaway Nuclear Plant facility. At the conclusion of the inspection, the findings were discussed with Mr. G. Randolph and others of your staff identified in the enclosed report.

The enclosed copy of our inspection report documents our evaluation of your investigation of essential service water (ESW) and residual heat removal (RHR) water hammer events, including related documentation, root cause assessment and corrective actions. We determined that your staff had taken appropriate short term corrective actions for the water hammer events reviewed. Your long term corrective actions to mitigate the effects of a water hammer event in the ESW system coincident with a loss of offsite power and safety injection will be reviewed by the NRC.

No violations of NRC requirements were identified during the course of this inspection.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

ORIGINAL SIGNED BY GEOFFREY C. WRIGHT

Geoffrey C. Wright, Chief
Operations Branch

Enclosure: Inspection Report
No. 50-483/92016(DRS)

See Attached Distribution

RIII <i>[Signature]</i> YJr/cg 10/ /92	RIII <i>[Signature]</i> Lennartz 10/ /92	RIII <i>[Signature]</i> B. Burgess 10/ /92	RIII <i>[Signature]</i> Jacobson 10/ /92	RIII <i>[Signature]</i> Hague 10/ /92	RIII <i>[Signature]</i> Wright 10/ /92
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Distribution

cc w/enclosure:

G. L. Randolph, Vice President,
Nuclear Operations

J. V. Laux, Manager Quality
Assurance

Tom P. Sharkey, Supervising
Engineer, Site Licensing

DCD/DCB (RIDS)

OC/LFLCB

Resident Inspector, RIII
Region IV

Resident Inspector, Wolf Creek

K. Drey

Chris R. Rogers, P.E.

Utility Division, Missouri

Public Service Commission

Gerald Charnoff, Esq.

Thomas Baxter, Esq.

R. A. Kucera, Deputy Director,
Department of Natural Resources