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UNION ELECTRIC COMPANY

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DONALD F. SCHNELL  
VICE PRESIDENT

March 16, 1984

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

ULNRC-768

Dear Mr. Keppler:

INTERIM 10 CFR PART 50.55(e) REPORT NO. U-59  
INCONSISTENT INSTRUMENTATION INSTALLATION AND INSPECTION

On July 27, 1983 Union Electric Company advised Mr. Julian Hinds of the NRC of a potential significant deficiency reportable under 10 CFR 50.55(e). The potential deficiency concerns the fact that our constructor's program for the installation and inspection of instrumentation may not have been consistently applied to safety-related control valve accessories and vendor supplied safety-related HVAC instrumentation. As a result, work control and inspection documents were not generated for these items. Thirteen airsets and one transducer associated with certain safety-related control valves are affected. In addition, the following safety-related HVAC instrumentation may be affected:

- a) Pressure differential indicator switches
- b) Pressure differential transmitters
- c) Radiation elements
- d) Thermowells

The full extent and effect of this potential deficiency have not yet been determined. An analysis of the affected safety-related control valve accessories has determined that these items do not constitute a significant deficiency as a significant repair is not required to meet the criteria and basis defined in the PSAR. Analysis of the affected safety-related HVAC instruments has not been concluded at this time.

Interim controls have been instituted to insure that further installation of these types of safety-related items are controlled and inspected. As an additional control, no safety-related HVAC instruments or safety-related control valve

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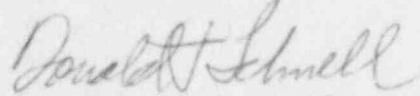
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accessories were released for testing until the status of the items had been established.

This report serves as an interim report on this subject. We expect that a final report will be issued and submitted by April 11, 1984.

Very truly yours,



Donald F. Schnell

PEH/jm

cc: J. E. Konklin, NRC Region III  
Richard DeYoung, Director I & E  
NRC Resident Inspectors, Callaway Plant (2)  
Missouri Public Service Commission