

UNION ELECTRIC COMPANY

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July 10, 1984

Mr. R. L. Spessard, Director
Division of Engineering
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

ULNRC- 869

Dear Mr. Spessard:

INSPECTION REPORT NO. 50-483/84-26

This reply is in response to your letter of June 8, 1984 which transmitted the report of the inspection conducted at Callaway Plant, Unit 1 during the period of May 16 to May 18, 1984. Our response to the Item of Noncompliance is presented below.

None of the material in the inspection report or in this response is considered proprietary by Union Electric Company.

Verbal extension was obtained from Mr. B. H. Little until July 16, 1984.

(50-483/84-26-01) SEVERITY LEVEL V VIOLATION

10CFR50, Appendix B, Criterion III, as implemented by SNUPPS Quality Assurance Program for Design and Construction, Section 17.1.3, requires that the design basis be correctly translated into specifications, drawings and instructions.

Contrary to the above, the installation of diesel generator control panels KJ121 and KJ122 was not in accordance with the design basis seismic qualification test descriptions and drawing No. 01761414S. Mounting details on the seismic qualification test drawing No. 01761414S shows the configuration of the diesel generator panel mounting to be significantly different from the as-built installation.

Response

Corrective Action Taken And The Results Achieved

The panel has been installed in accordance with the design drawings. Union Electric had Bechtel re-evaluate the effects of the difference of the configuration of the panel on the shaker table against the

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installed configuration for diesel generator panels KJ121 and KJ122.

This re-evaluation has confirmed that the seismically-tested configuration envelopes the field-mounted cantilever arrangement. The potential seismic loads experienced by the field-mounted cantilever arrangement are less severe than the tested configuration since, during front to back acceleration, the unwelded back of the panel impacts the test table. This impact, i.e. a hammering effect, produces a more severe condition on the seismically-tested configuration than on the field configuration.

Corrective Action To Be Taken To Avoid Further Noncompliance

No further action is considered necessary.


Date When Full Compliance Will Be Achieved

The seismic testing performed sufficiently envelopes the field installation and we consider the installation to be in full compliance with design requirements.

This response also completes Union Electric's action to item C.5 of Attachment 1 of the Operating License.

If you have any questions regarding this response or if additional information is required, please let me know.

Very truly yours,


Donald F. Schnell

DFS/JRV/jds

cc: W. L. Forney, NRC Region III
NRC Resident Inspectors, Callaway Plant (2)
Missouri Public Service Commission
J. J. Holonich