

AMERICAN ELECTRIC POWER *Service Corporation*



2 Broadway, New York, N. Y. 10004
(212) 410-9000

August 14, 1981

Donald C. Cook Nuclear Plant, Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
Request for Relief from Technical Specification No. 3.0.3

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Denton:

This letter documents the discussions held with members of your Staff concerning our request for a license amendment granting relief from the requirements of Technical Specification No. 3.0.3.

As part of the investigation conducted to satisfy the requirements of Generic Letter 81-14 entitled "Seismic Qualification of Auxiliary Feedwater Systems", the installation of certain safety-related cabinets and motor control centers was found to be inadequate to prevent this safety-related equipment from overturning during the Design Basis Earthquake (DBE) event. Overturning of this equipment might conceivably result in damage which may prevent safety-related equipment from functioning.

To ensure that the equipment in question will withstand the overturning moment due to the DBE we are installing temporary bracing with an approximate factor of safety of two (2). Our intended bracing installation will use wood columns and/or steel pipes. Should we decide to employ the wood bracing, a sufficient fire watch will be instituted at the Cook Plant.

We have designed, and are expeditiously proceeding to implement, a permanent modification. We believe that the permanent modification will be completed prior to August 21, 1981 at 6 pm.

We have agreed with your Staff to decrease reactor power until such time at which we either complete the temporary bracing of one train of equipment or until we reach 60% reactor power, whichever occurs first. Should we reach 60% reactor power first, we will hold at that power level until

Mr. Harold R. Denton

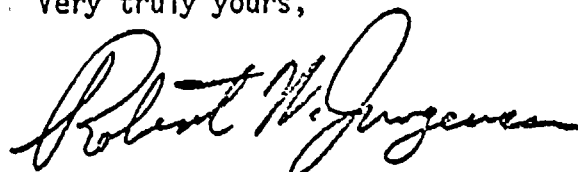
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one train of equipment has been temporarily braced, but in no case for more than eight hours without further approval from your Staff. Your Staff has further agreed to allow the Units to return to full reactor power as soon as one train of equipment has been braced in each Unit. In addition, we have agreed to brace the second train not later than 24 hours from the completion of the temporary bracing of the first train of equipment.

American Electric Power Service Corporation interprets 10 CFR 170.22 as requiring that a Class III duplicate fee accompanies this request. In consequence, a \$4,400 check will be transmitted to you shortly.

We appreciate the expeditious handling of this request by your Staff.

Very truly yours,



Robert W. Jurgensen
Assistant Vice President
and Chief Nuclear Engineer

RWJ:jic

cc: John E. Dolan
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G. P. Field
H. L. Alexander
D. V. Shaller - Bridgman
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