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SUBJECT: Submits response to request for addl info re pickup voltages
 for motor operated valves, from GL 89-10 Phase 2 insp
 conducted in Mar of 1993. S

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Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
RESPONSE TO REQUEST FOR INFORMATION ON
PICKUP VOLTAGES FOR MOTOR OPERATED VALVES

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Attn: T. E. Murley

October 11, 1993

Dear Dr. Murley:

This letter is submitted pursuant to discussions with your staff held on October 1, 1993, regarding motor operated valves (MOVs) at the Donald C. Cook Nuclear Plant. Specifically, your staff requested that we identify the 4-KV safety bus voltage that corresponds to the minimum voltage on the 600 V bus necessary to ensure pickup of the MOV contactors. This request for information is associated with Unresolved Item 50-315/93006-01(DRS) and 50-316/93006-01(DRS), from our Generic Letter 89-10 Phase 2 inspection which was conducted in March of this year.

The minimum pickup voltage for the MOVs is 80% (575 V base). The corresponding voltage on the 4 KV safety busses is 86% (4 kv base).

Sincerely,

E. E. Fitzpatrick
Vice President

dr

cc: A. A. Blind
G. Charnoff
J. B. Martin - Region III
NFEM Section Chief
NRC Resident Inspector
J. R. Padgett

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Dr. T. E. Murley

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