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May 7, 1996

U.S. Nuclear Regulatory Commission
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Gentlemen:

ULNRC-03375

DOCKET NUMBER 50-483
CALLAWAY PLANT
CONTROL ROD INSERTION PROBLEMS

- References: 1) NRC Bulletin 96-01 dated March 8, 1996
2) ULNRC-3360 dated April 4, 1996
3) ULNRC-3371 dated April 29, 1996

Reference 2 provided Union Electric's response to Bulletin 96-01, "Control Rod Insertion Problems." In that response, we committed to, for any planned shutdown of sufficient duration during calendar year 1996, trip the reactor manually, at low power and obtain rod drop time information for all Rod Cluster Control Assemblies (RCCA).

Callaway is currently experiencing vibration levels on Reactor Coolant Pump "C" which necessitate a short planned outage during the weekend of May 10, 1996. During this outage it is planned that we would be in Mode 3 for 4 to 6 hours. Since we do not plan to insert the Shutdown Banks, rod drop time information will not be obtained.

Callaway experienced a manual reactor trip on April 2, 1996 as documented in LER 96-001-00 (Reference 3). All rods promptly fully inserted. Since the April 2 manual trip, burnup for rodded fuel assemblies has increased about 1650 MWD/MTU. The current Callaway core includes 5 rodded assemblies with greater than 40,000 MWD/MTU burnup. All these assemblies are in RCCA Control Bank "D" locations.

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U.S. Nuclear Regulatory Commission
May 7, 1996
Page 2

The commitments for the remainder of calendar year 1996 are not affected by this letter. If you have any questions, please contact us.

Very truly yours,


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DS/plr

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