

UNION ELECTRIC COMPANY

1901 GRATIOT STREET  
ST. LOUIS, MISSOURI

September 10, 1984

DONALD F. SCHNELL  
VICE PRESIDENT

MAILING ADDRESS  
P. O. BOX 148  
ST. LOUIS, MISSOURI 63104

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

ULNRC -821

DESIGNATED ORIGINAL

Certified By

*Ruth L. Lofrenco*

Dear Mr. Keppler:

OPERATIONS PRIOR TO POWER ASCENSION  
CALLAWAY PLANT

During our meeting of August 20, 1984, we discussed possible operating evolutions to enhance the experience of our shift crews prior to ascension above 5% power. As stated in the meeting, we are fully confident that our operations personnel possess the necessary training and experience to safely start up and operate the plant. Nonetheless, we agree that we should capitalize on opportunities to demonstrate this competence and enhance the confidence of our shift crews.

We therefore propose that prior to initial criticality, the plant be returned to Mode 4 with the residual heat removal system placed in service, thus initiating a normal cooldown. Having demonstrated attainment of this mode, the unit would then be returned to hot standby, with hands-on operation where possible by licensed shift personnel other than those directly involved in the initial plant heatup. Since this evolution will take place over several shifts, a majority of our shift personnel will have participated in a heatup operation. In addition, following attainment of Mode 2, those crews which have not experienced direct participation in the initial criticality evolution will be allowed to cycle the unit from approximately 0.5% power to hot standby and return the unit to Mode 2. Following these operations we will complete the low power test program.

Based on our recent performance, we are confident that our operations in carrying out the proposed program will demonstrate our readiness to proceed with power ascension.

Very truly yours,

*Donald F. Schnell*  
Donald F. Schnell

DFS:jjw

cc: USNRC Resident  
MPSC

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