



Illinois Power Company  
Clinton Power Station  
P.O. Box 678  
Clinton, IL 61727  
Tel 217 935-8881

U-602274  
L47-94( 04-14 )LP  
8E.100c

April 14, 1994

Docket No. 50-461

10CFR50.36

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

Subject: Special Report: Failure to Return Clinton Power Station  
Meteorological Tower Instrumentation to Service  
Within Allowed Out of Service Time

Dear Sir:

Clinton Power Station (CPS) Technical Specification 3.3.7.3, Action "a," requires inoperabilities of meteorological monitoring instrumentation channels for more than 7 days be reported to the Nuclear Regulatory Commission (NRC) within the next 10 days pursuant to Specification 6.9.2, SPECIAL REPORTS. The meteorological monitoring instrumentation was declared inoperable for loop calibration from 0921 on March 28, 1994 until 1400 hours on April 8, 1994. This Special Report is therefore being submitted in accordance with the CPS Technical Specifications to provide information regarding the extended inoperability of the meteorological monitoring instrumentation.

On March 28, 1994, Control and Instrumentation (C&I) personnel began performance of the meteorology system loop calibration in accordance with CPS procedure 9437.14. This procedure provides instructions for the performance of loop calibrations on the meteorological monitoring instrumentation as required by CPS Technical Specification 4.3.7.3. Performance of this procedure results in the inoperability of the instrumentation being calibrated. Due to the circumstances described below, C&I personnel were not able to complete the calibrations and return the instrumentation to service within 7 days.

In addition to the semiannual loop calibration begun on March 28, C&I personnel were also working maintenance work request (MWR) D55716 to investigate problems with the 60 meter wind sensor. When difficulty was encountered with the calibration of one of the input cards delays in the completion of the calibration were experienced.

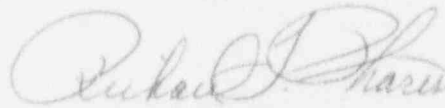
9404190212 940414  
PDR ADOCK 05000461  
S PDR

TEJ22  
11

C&I personnel worked expeditiously to return the meteorological tower instrumentation to service. However, because of concerns for worker safety, work was not (and typically is not) performed on the tower at night or when winds were high. Following the completion of the channel calibrations and the MWR work, and allowing for a subsequent period of time to observe the instrumentation response to meteorological conditions, the meteorological monitoring instrumentation was declared OPERABLE at 1400 hours on April 8, 1994.

Submittal of this letter satisfies the requirements of CPS Technical Specifications 3.3.7.3, Action "a" and 6.9.2 for submitting a Special Report for meteorological tower inoperabilities.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Richard F. Phares".

Richard F. Phares  
Director, Licensing

TAB/csm

cc: NRC Clinton Licensing Project Manager  
NRC Resident Office, V-690  
Regional Administrator, Region III, USNRC  
Illinois Department of Nuclear Safety