

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

SUBJECT: Provides addl info concerning instrument tubing slope issues, results of plant walkdowns, evaluation of results & intended corrective actions including schedule for completion of actions.

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**Carolina Power & Light Company**

Robinson Nuclear Plant  
3581 West Entrance Road  
Hartsville SC 29550

RNP File No: 13510  
Serial: RNP-RA/98-0142  
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United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261/LICENSE NO. DPR-23

ADDITIONAL INFORMATION CONCERNING  
INSTRUMENT TUBING SLOPE INSPECTIONS AND RESULTS

Dear Sir or Madam:

The Attachment to this letter provides additional information concerning instrument tubing slope issues; the results of plant walkdowns; the evaluation of those results; and the intended corrective actions including the schedule for completion of those actions. The commitment to transmit this information was discussed in an H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2. Carolina Power & Light (CP&L) Company letter dated March 6, 1998. CP&L committed to provide this information by July 30, 1998.

If you have any questions concerning this matter, please contact me or Mr. H. K. Chernoff of my staff.

Very truly yours,

T. M. Wilkerson  
Manager - Regulatory Affairs

PMY/pmy  
Attachment

c: Mr. L. A. Reyes, USNRC, Region II  
Mr. J. W. Shea, USNRC  
USNRC Resident Inspector, HBRSEP

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H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
INSTRUMENT TUBING SLOPE INSPECTION RESULTS

In NRC Inspection Report (IR) 50-261/98-03 it was noted that six (6) instruments did not have adequate instrument tubing slope. The IR identified inconsistencies between installed instrument line slope and related procedural guidance. One (1) instrument was re-sloped prior to the original response to the IR. The remaining five (5) instruments identified in the inspection have had the slope of their sensing lines adjusted.

The walkdown of remaining safety related differential pressure transmitters has been completed. From the walkdown of 194 transmitters, 125 instruments were identified for further evaluation. Transmitters were selected for sensing line slope modifications based on a review of the transmitters' calibration history.

The results of this evaluation identified thirty (30) instruments that would be modified. Sixteen (16) of the transmitters were modified before or during RO18. These modified instruments are being monitored during the current cycle to verify that the corrective actions were effective. If the results of this monitoring are acceptable, further monitoring will not be required for the remaining transmitters.

The remaining fourteen (14) identified transmitters will be scheduled for corrective repairs before or during RO19. The repairs will be completed by the end of RO19, which is currently scheduled for completion on November 3, 1999.