

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261  
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 CHAMBERS, R.H. Carolina Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 Document Control Branch (Document Control Desk)

SUBJECT: Special rept: on 910903, AFW valve, V2-16C voluntarily taken out of svc to investigate leakage. Valve disassembled & inspected w/ assistance of vendor. Valve discs replaced, seats lapped & blue check performed to check seating surfaces.

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Serial: RNP/91-2359

U. S. 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  
Special Report on Auxiliary Feedwater Valve

Gentlemen:

Carolina Power and Light Company submits this Special Report in accordance with the H. B. Robinson Unit No. 2 Technical Specification 3.4.4.

On September 3, 1991, at 1400 hours, Auxiliary Feedwater (AFW) valve, V2-16C, was voluntarily taken out of service to investigate leakage noted through the valve from the steam generator back to the condensate storage tank with the AFW system in standby operation. This backleakage of hot feedwater did not directly affect the operability of either the valve or the AFW system. However, it could have led to steam binding or other AFW system problems. Plant operators routinely check for back leakage and run the AFW pumps as necessary to prevent conditions for steam binding from occurring. Technical Specification, 3.4.4, requires that a thirty day special report be submitted if one AFW pump and/or essential features are inoperable for greater than 72 hours.

Valve, V2-16C, was disassembled and inspected with the assistance of a vendor (Anchor-Darling) representative. The valve discs were replaced, the valve seats were lapped and a blue check was performed to check seating surfaces. The motor operator torque switch settings were low and the torque switch and spring pack were replaced. The torque switch was reset. The valve was declared operable at 2208 hours on September 8, 1991.

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Should you have any questions regarding this report, please contact J. D. Kloosterman at (803) 383-1491.

Very truly yours,

*Ray H. Chambers*

R. H. Chambers  
General Manager

H. B. Robinson S. E. Plant

GAW:

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