

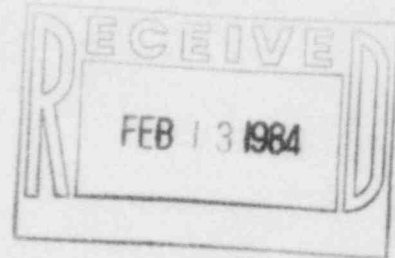


ARKANSAS POWER & LIGHT COMPANY  
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

February 1, 1984

2CAN028402

Mr. J. E. Gagliardo, Director  
Division of Resident Reactor Projects  
and Engineering Programs  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Tx 76011



Subject: Arkansas Nuclear One - Unit 2  
Docket No. 50-368  
License No. NPF-6  
Notification of Service Water  
Leak within Containment

Gentlemen:

On January 20, 1984, a service water leak was discovered in containment cooling coil 2VCC-2B. Operations personnel observed that leakage to the containment sump indicated approximately a 0.3 gpm leak. A special inspection was conducted to locate the source of the leakage. The reactor was in Mode 6 at the time of discovery.

Notification of this event is being made per the requirements of IE Bulletin No. 80-24 which requires that any service water system leaks within containment be reported. The 24 hours notification was made to Mr. Joe Callan, Senior Resident Inspector, on January 20, 1984.

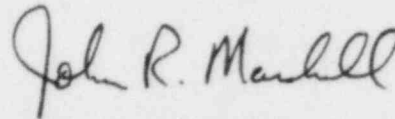
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February 1, 1984

Blanks have been installed to isolate the leaking coils in 2VCC-2B. The equipment was then checked for leaks, and no leakage was detected.

Very truly yours,

A handwritten signature in dark ink, reading "John R. Marshall". The signature is written in a cursive style with a large, stylized "J" and "M".

John R. Marshall  
Manager, Licensing

JRM:PCR:mab

cc: Mr. Richard C. DeYoung  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Mr. Norman M. Haller, Director  
Office of Management & Program Analysis  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555