



ATOMIC POWER COMPANY •

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May 27, 1987  
MN-87-64

GDW-87-130

Director of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Mr. Victor Nerses, Acting Director  
PWR Project Directorate I-3  
Division of Licensing

References: (a) License No. DPR-36 (Docket No. 50-309)  
(b) USNRC Letter to MYAPCo dated April 23, 1987, Safety  
Evaluation Concerning the Adequacy of Offsite Power Systems

Subject: Offsite Power

Gentlemen:

This letter is in response to Reference (b) which expressed concern about the adequacy of the Suroweic line to carry plant emergency loads. This concern was apparently based on a low voltage incident during a plant startup which occurred in July of 1986. Maine Yankee has evaluated the incident in question and has concluded that the voltage on in-plant buses was at all times within acceptable limits. Our evaluation has also shown that emergency loads could have been provided while maintaining adequate voltage on in-plant busses. We have concluded, based on this evaluation, that the Suroweic line is adequate to provide plant emergency loads.

We are currently performing a more detailed analysis of the Suroweic line. We expect the analysis to be completed in early July. We will forward the results to you as soon as they are available.

We expect that the analysis of the Suroweic line will confirm that the Suroweic line is adequate to carry plant emergency loads although the safety margin during periods of heavy use may be small. We have concluded that the Suroweic line may still be relied on to meet Technical Specification requirements for off site power during normal plant operations. However, during plant startup, we will not rely on the Suroweic line to meet technical Specification requirements for off site power, pending the completion of the on-going analysis and any upgrades which may be warranted.

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Please contact me if you should have any questions.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY

  
G. D. Whittier, Manager  
Nuclear Engineering and Licensing

GDW/bjp

cc: Mr. William T. Russell  
Mr. Pat Sears  
Mr. Cornelius F. Holden