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March 28, 1984

W3P84-0839
3-A1.01.04
3-A45

Director of Nuclear Reactor Regulation
Attention: Mr. G.W. Knighton
Licensing Branch No. 3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Waterford 3 SES
Docket No. 50-382
Emergency Alert/Notification System

Please find attached two copies of the Alert/Notification System Report. This Report describes the Alert/Notification System to be used in the vicinity of the Waterford 3 station in accordance with federal regulation and guidance. Several items are called to your attention.

First, as described in Attachment 5.2 of the Report, initial tests have indicated a need for additional fixed sirens to satisfy the criteria for the primary system. These sirens are on order and will be installed upon delivery. Also, the PA systems for the helicopter alerting and the automatic telephone dialing devices are on order, but have not as yet been delivered. All of the above components are part of the primary alert system and will be in place prior to exceeding five percent power. The backup alert methods described in the report are available if needed to augment the primary system until it is completed.

Second, LP&L intends to perform an integrated test of the Alert/Notification System when the primary system is completed. This test will be performed prior to exceeding five percent power.

Finally, the Waterford 3 site is surrounded by extensive wetland areas. Provisions have been made for four helicopters with PA systems to cover these areas. Although the time estimates to cover the entire wetland areas, including initial activation of the helicopters are outside the criteria for Alert/Notification systems given in federal regulation, we believe that our approach to this problem is the most practical and efficient method available.

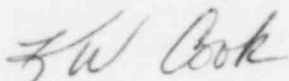
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These wetlands are generally uninhabited areas containing a limited number of hunting and fishing camps as referenced in Attachment 5.6 of the report. Essentially all of the permanent residential, commercial, and industrial population are alerted by components other than the helicopters, as described in the report.

Very truly yours,



K. W. Cook
Nuclear Support & Licensing Manager

KWC/RMF/PNB/ch
Attachments

cc: E.L. Blake, W.M. Stevenson, J.T. Collins, D.M. Crutchfield, J. Wilson,
G.L. Constable, D. Perotti, C. Hackney

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