

official

JUN 26 1987

Alabama Power Company  
ATTN: Mr. R. P. McDonald  
Senior Vice President  
P. O. Box 2641  
Birmingham, AL 35291-0400

Gentlemen:

SUBJECT: DOCKET NOS. 50-348 AND 50-364

During the past four years, NRC has had a contract with the Boise Interagency Fire Center (BIFC) to establish/evaluate emergency communications. These evaluations include plans for minimizing the time required for the deployment of NRC radio equipment and/or BIFC radio equipment as well as augmenting response personnel in the event of an emergency or during an exercise.

BIFC personnel have conducted site Radio Frequency Interference (RFI), Electromagnetic Interference (EMI) and radio equipment placement surveys at your site. These surveys provide guidance on the installation and use of radio communications during an emergency condition at a reactor site.

BIFC Survey findings and recommendations for your site are enclosed. Region II requests your assistance in estimating the cost of implementing these recommendations. Based on the cost estimates gathered, Region II may request licensee installation of these systems in the near future.

Your cooperation would be greatly appreciated. If you have any questions regarding this matter or need additional information, please contact Mr. T. R. Decker of our staff at (404) 331-2559.

Sincerely,

*Original signed by C.M. Hosey*

Douglas M. Collins, Chief  
Emergency Preparedness and  
Radiological Protection Branch  
Division of Radiation Safety  
and Safeguards

Enclosure:  
Emergency Communication System  
for Farley

cc w/encl: (See page 2)

8707080090 870626  
PDR ADDCK 05000348  
F PDR

11  
IE35

cc w/encl:

W. O. Whitt, Executive Vice President

J. D. Woodard, General Manager -  
Nuclear Plant

W. G. Hairston, III, General Manager -  
Nuclear Support

J. W. McGowan, Manager-Safety Audit  
and Engineering Review

J. K. Osterholtz, Supervisor-Safety  
Audit and Engineering Review

bcc w/encl:

NRC Resident Inspector

E. Reeves, Project Manager, NRR

Document Control Desk

State of Alabama

RII

*E. Testa*  
E. Testa  
6/25/87

RII

*TD*  
T. Decker  
6/25/87

RII

*HPM*  
H. Dance  
6/26/87

ENCLOSURE

EMERGENCY COMMUNICATION SYSTEM FOR FARLEY

NRC Regional and National Radio Support Cache Equipment

Install two twin lead, direct current, control circuits from the NRC area in the EOF to the outside/roof of the building. Both ends of the control circuits should be terminated with WE-742 wire junctions and labeled for NRC emergency use only. The outside termination should be housed in a waterproof container to protect it from the elements. The exact placement of these terminal blocks are to be determined by the licensee. The wire for the control circuits should be at least equal in quality and size to those installed by a telephone company for voice quality telephone circuits.