

NOV 24 1982

Florida Power Corporation
ATTN: Mr. J. A. Hancock, Vice President
Nuclear Operations
P.O. Box 14042, M.A.C. H-2
St. Petersburg, FL 33733

Gentlemen:

Subject: Docket No. 50-302

This is to provide you with general information regarding NRC emergency radio communications and the results of associated discussions held at the Crystal River site between Mr. L. Hill of your staff and Dr. D. M. Montgomery of the Region II staff on October 28, 1982. The purpose of this meeting was to discuss details of the NRC radio systems and to establish appropriate locations for antennas which are to be supplied by the NRC for installation by Florida Power Corporation.

By way of background, in the event of an emergency at your facility, we expect to dispatch regional personnel with two radio systems to your plant site. One system utilizes the VHF band to provide local communications. The other system utilizes the HF band to provide communications between the site and the NRC Region II Incident Response Center or the NRC Headquarter Operations Center.

In addition, since your facility is generally thought to be susceptible to possible communication problems associated with hurricanes (i.e., downed telephone lines), we are establishing plans that would allow for HF radio communications between your site and the Region II office upon a hurricane alert. It is our present intention to dispatch a NRC Hurricane Watch Team to any operating nuclear plant in the region which is predicted to be in the path of a hurricane. The team will have a 100 watt HF transceiver and, when at the facility, will establish communications with the Region II office and/or NRC Headquarters.

In order to provide rapid effective communications during a hurricane alert or a site emergency, it would be best to have antennas for both radio systems in position. During the discussions on October 28, 1982, appropriate locations for these antennas were identified as follows: (1) one VHF antenna to be located at the Nuclear Operations Training Facility (EOF) in Crystal River; (2) one VHF antenna on the roof of the Units 1 and 2 building alongside similar FPC communication equipment; (3) the HF antenna to be located on the roof of the Technical Support Center. Your staff indicated that the VHF antennas would be installed at these locations; however, due to other work already scheduled, it may take until October 1983, for completion of the HF antenna installation. It is our understanding that the Nuclear Operations Staff is pursuing the possibility of an earlier date for installation of the HF antenna and will keep us informed in that regard.

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We appreciate your cooperation in this matter. Should you have any questions, please do not hesitate to call.

Sincerely,

J. P. O'Reilly
Regional Administrator

cc: T. Lutkehus, Nuclear Plant
Manager
D. G. Mardis, Acting Manager
E. M. Howard, Director

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bcc: Document Management Branch
Commonwealth of Florida
NRC Resident Inspector

EPOS:RII

for *AL*
DMMontgomery:blh
11/23/82

PRP:RII

S. J. R. *BCD*
JE Rodge *11/24*
11/24/82

EPQS:RII

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