



**Daniel L. Roderick**  
Vice President  
Nuclear Projects and Construction  
Progress Energy Florida, Inc.

January 07, 2008

NPC08-0004

Mr. Jerry Deloach, Chief Operating Officer  
Citrus Memorial Hospital  
502 Highland Boulevard  
Inverness, Florida 34452-4754

Subject: Levy Nuclear Plant  
Emergency Support Certification

Dear Mr. Deloach:

As previously indicated in public announcements and meetings, Progress Energy Florida, Inc. is developing a Combined Operating License Application (COLA) for submittal to the U.S. Nuclear Regulatory Commission (NRC), in accordance with the requirements of 10 CFR 52 for the Levy Nuclear Plant site near Inglis, Florida. The COLA outlines Progress Energy's plans for construction and operation of two proposed power generating units at the new Levy site.

A key part of the COLA is the development of emergency plans which provide information sufficient to demonstrate compliance with pertinent regulatory requirements. These plans will take credit, to the extent practical, for the site, federal, state, and local plans already in place for other nuclear generating units in Florida.

These plans include extending Progress Energy's existing agreement with Citrus Memorial Hospital for the Crystal River Unit 3 Plant to include the proposed Levy Nuclear Plant. Progress Energy intends to execute a formal letter of agreement with Citrus Memorial Hospital governing support for radiological emergencies at the Levy Nuclear Plant. Terms that will be addressed include the following:

1. Citrus Memorial Hospital would provide emergency medical services to Levy Nuclear Plant personnel in the event of an accident at the Levy Nuclear Plant, including:
  - a. Treatment, medical examinations, and laboratory services for Progress Energy employees and other persons designated by Progress Energy who may have been involved in a radiation incident or who may have been involved in actual or suspected exposure or contamination.
  - b. In-patient hospital care and hospital facility support.

15760 W. Powerline St.  
Crystal River, FL 34428

T > 352.563.4800  
F > 352.563.4601

2. Citrus Memorial Hospital would participate in the continuing planning efforts and scheduled field demonstrations to support the new units; and would be committed to executing your responsibilities under the emergency plans in the event of an emergency. Because these responsibilities are similar to those currently performed by Citrus Memorial Hospital for the existing Crystal River Unit 3 site, the future additional impact on Citrus Memorial Hospital associated with the two additional reactors at the Levy site, if constructed, is expected to be small.
3. A Citrus Memorial Hospital physician would be the primary physician for medical treatment of radiologically contaminated areas once the patient is admitted.
4. Citrus Memorial Hospital Emergency Department and management personnel would be available on an annual basis for training session(s) provided by Progress Energy to ensure emergency preparedness.
5. Citrus Memorial Hospital would provide storage space near the Emergency Room for an emergency supply kit (to be provided by Progress Energy) and allow for quarterly inventory of the kit by Progress Energy personnel.
6. Progress Energy would be responsible for decontamination of Citrus Memorial Hospital facilities and would replace equipment that is not suitable for decontamination.
7. Progress Energy would be responsible for reimbursement of Citrus Memorial Hospital for any supplies, procedures, and treatment given in the Emergency Room or as in-patient in the hospital.

This letter of intent shall remain in effect until superseded by a formal letter of agreement and may not be terminated by either party without 90 days written notice.

I am happy to answer any questions you may have and would appreciate your signature below if these terms are acceptable.

ACCEPTED BY:

  
Daniel L. Roderick  
VP-Nuclear Projects & Construction  
Progress Energy Florida, Inc.

01/07/08  
Date

  
Jerry DeLoach  
Chief Operating Officer  
Citrus Memorial Hospital

2/6/08  
Date

cc: Citrus County Emergency Management

**Progress Energy Florida, Inc.**  
Daniel L. Roderick  
Vice President  
Nuclear Projects and Construction