



STATE OF FLORIDA

# DEPARTMENT OF COMMUNITY AFFAIRS

*"Dedicated to making Florida a better place to call home"*

CHARLIE CRIST  
Governor

THOMAS G. PELHAM  
Secretary

December 16, 2008

Mr. Mike Halpin, P.E.  
Program Administrator  
Siting Coordination Office  
Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Re: Final Agency Report, Progress Energy Florida Application for Site Certification of Levy Nuclear Plant Units 1 and 2

Dear Mr. Halpin:

Progress Energy Florida has applied for site certification of the Levy Nuclear Plant Units 1 and 2 pursuant to the Florida Electrical Power Plant Siting Act, Sections 403.501-403.518, Florida Statutes. This letter serves as the Final Agency Report by the Department of Community Affairs (Department) in the review of the proposed power plant and its associated facilities.

The application to certify construction and operation of a 2200-megawatt nuclear electrical generating facility was filed on June 2, 2008. The two generating units will be located in Levy County (County) on an approximately 3,105 acre site that has not been previously certified for power generation. The project site is located about seven miles inland from the Gulf of Mexico and eighty miles north of the company's Crystal River Energy Complex in Citrus County. The proposed site is designated as Public on the Future Land Use Map of the County Comprehensive Plan. This designation was adopted by the County on March 18, 2008 and found in compliance by the Department at that time. The land use category allows for public utilities such as power generating facilities.

It is our understanding from the Siting Coordination Office (email, dated June 19, 2008) that the U.S. Nuclear Regulatory Commission (NRC) exercises authority over the licensing and operation of nuclear reactors through applicable federal regulations (Title 10, Code of Federal Regulations, Parts 26, 50, 51, 52, 54 and 100). In part, their review and oversight includes:

- 1) characteristics of the site, including surrounding population, seismology, meteorology, geology and hydrology;
- 2) design of the nuclear plant;
- 3) anticipated response of the plant to hypothetical accidents;
- 4) plant operations including the applicant's technical qualifications to operate the plant;

2555 SHUMARD OAK BOULEVARD ♦ TALLAHASSEE, FL 32399-2100  
850-488-8466 (p) ♦ 850-921-0781 (f) ♦ Website: [www.dca.state.fl.us](http://www.dca.state.fl.us)

♦ COMMUNITY PLANNING 850-488-2356 (p) 850-488-3309 (f) ♦ FLORIDA COMMUNITIES TRUST 850-922-2207 (p) 850-921-1747 (f) ♦  
♦ HOUSING AND COMMUNITY DEVELOPMENT 850-488-7956 (p) 850-922-5623 (f) ♦

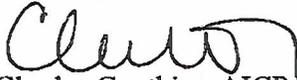
Mr. Mike Halpin, Administrator  
December 16, 2008  
Page 2

- 5) discharges from the plant into the environment (i.e., radiological effluents); and
- 6) emergency plans.

In consideration of the regulatory role designated to the NRC in the situation of nuclear facilities, the Department has not identified any issues with respect to this project as it is currently proposed. We do encourage the applicant to coordinate with local governments, Regional Planning Councils and state agencies, particularly the Department, and Division of Emergency Management to address emergency management aspects of this proposed project.

If you have any questions regarding this report, please contact Dr. Barbara Lenczewski at (850) 922-1786, or email [barbara.lenczewski@dca.state.fl.us](mailto:barbara.lenczewski@dca.state.fl.us).

Sincerely,

  
Charles Gauthier, AICP, Director  
Division of Community Planning

CG/bl

cc: Michael Moehlman, Executive Director, Withlacoochee Regional Planning Council  
Shenley Neely, Planner, Levy County Planning Department