March 6, 2014

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	
PROGRESS ENERGY FLORIDA, INC.	)	
	)	Docket Nos. 52-029 and 52-030
	)	
(Levy County Nuclear Power Plant, Units 1 and 2)	)	

STATUS REPORT

In accordance with the Atomic Safety and Licensing Board's (Board) Initial Scheduling Order,[1] the NRC staff (Staff) is providing the Board with the Staff's fifty-fourth Status Report. There are no changes from last month's status report.

The Staff completed the Advanced Final Safety Evaluation Report (AFSER) on September 15, 2011, and the Staff met with the AP1000 ACRS Subcommittee on October 18-19, 2011. The Staff met with the full committee of the ACRS on December 1-2, 2011. The ACRS letter that includes the results of the ACRS review of the AFSER was issued on December 7, 2011 and is available on ADAMS (ML11339A126). After the Staff met with the ACRS, the Staff determined in SECY-12-0025 that certain recommendations from the Fukushima Near-Term Task Force should be implemented for new reactors prior to licensing. These issues and the implementation of a new emergency planning rule delayed the finalization of the Final Safety Evaluation Report (FSER). The staff issued an additional Chapter 20 of the AFSER on December 13, 2012, to address Fukushima-related matters, and the Staff

[1] *Progress Energy Florida, Inc*. (Levy County Nuclear Power Plant, Units 1 and 2), LBP-09-22, 70 NRC 640, 646 (August 27, 2009).

subsequently presented its review of the Fukushima-related seismic reevaluation to the ACRS AP1000 Subcommittee on January 18, 2013.

At that time, the Staff had scheduled dissemination of the FSER by September 2013; however, on June 25, 2013, the Staff revised the review schedule. The new schedule for issuing the FSER is September 2014 and is available on ADAMS (ML13163A272).

For the environmental review, as stated in the Staff's August 5, 2010 Status Report, the Staff publicly released the Draft Environmental Impact Statement (DEIS) on August 5, 2010 and sent it to the Environmental Protection Agency on August 6, 2010. The Staff made the final Environmental Impact Statement publicly available on April 27, 2012.

Respectfully submitted,

/Signed (electronically) by/

Jody C. Martin
Counsel for NRC Staff
U.S. Nuclear Regulatory Commission
Mail Stop O-15 D21
Washington, DC 20555-0001
(301)415-1569
Jody.Martin@nrc.gov

Dated at Rockville Maryland
The 6th day of March 2014

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	
	)	
PROGRESS ENERGY FLORIDA, INC.	)	Docket Nos. 52-029 and 52-030
	)	
	)	
(Levy County Nuclear Site, Units 1 and 2)	)	

CERTIFICATE OF SERVICE

I hereby certify that the NRC Staff's Status Report has been filed through the E-Filing system this 6th day of March 2014.

/Signed (electronically) by/
Jody C. Martin
Counsel for NRC Staff
U.S. Nuclear Regulatory Commission
Mail Stop O-15 D21
Washington, DC 20555-0001
(301)415-1569
Jody.Martin@nrc.gov