

April 7, 2011

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,<sup>1</sup> the NRC staff (Staff) is providing the Board with the Staff's nineteenth Status Report. This month's status report provides expected dates for two reviews by the Advisory Committee for Reactor Safeguards (ACRS).

The Staff plans on completing the Advanced Final Safety Evaluation Report (AFSER) by the end of September 2011.<sup>2</sup> A meeting with the AP1000 ACRS Subcommittee is scheduled for September 22-23, 2011. The Staff plans to schedule an additional meeting with the AP1000 Subcommittee and it will update the Board and parties on the date of that meeting when it is scheduled. A meeting with the full committee of the ACRS is scheduled for November 3, 2011. The ACRS letter that contains the results of the ACRS review of the AFSER will be issued

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

<sup>2</sup> The Staff is not issuing the AFSER as a single document; instead, it will issue the AFSER as individual chapters. Specifically, during the week of April 11, 2011, the Staff will issue chapters 4, 5, 6, 10 and 18 of the AFSER. By the end of September 2011, all chapters of the AFSER should be issued.

shortly after this meeting. The Staff still expects to complete the final SER by the end of April 2012.

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 still plans on completing the final Environmental Impact Statement by the end of April 2012.

Respectfully submitted,

**/Signed (electronically) by/**

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Dated at Rockville, Maryland  
This the 7th day of April 2011

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

CERTIFICATE OF SERVICE

I hereby certify that copies of the NRC Staff's Status Report have been served on the following persons by Electronic Information Exchange on this 7th day of April 2011:

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