

September 6, 2012

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 thirty-sixth 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. Consequently, on February 29, 2012, the Staff issued requests for additional information (RAIs) regarding these recommendations to the Applicant. In the Staff's June Status Report, the Staff stated that it would issue the final SER in October 2012. Given updated emergency planning information included in the Applicant's latest update to its Final Safety Analysis Report, there is

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

likely to be a further delay in issuing the final SER. The Staff will update the Board with any changes to the schedule in the next status update.

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/

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Dated at Indianapolis, Indiana
The 6th day of September 2012

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(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 September 2012.

/Signed (electronically) by/
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