

September 25, 2009

Mr. James Scarola
Senior Vice President and
Chief Nuclear Officer
Progress Energy, Inc.
P.O. Box 1551
Raleigh, NC 27602

SUBJECT: SUPPLEMENTAL REQUEST FOR ADDITIONAL INFORMATION REGARDING
THE ENVIRONMENTAL REVIEW OF THE COMBINED LICENSE
APPLICATION FOR THE LEVY NUCLEAR POWER PLANT, UNITS 1 AND 2

Dear Mr. Scarola:

By letter dated March 13, 2009 (ML090610163), the U.S. Army Corps of Engineers (USACE), working as a cooperating agency with the U.S. Nuclear Regulatory Commission (NRC), sent a request for additional information (RAI) to Progress Energy Florida (PEF) to provide details for the Least Environmentally Damaging Practicable Alternative (LEDPA) analysis for the Levy Nuclear Power Plant project. PEF responded via letter dated June 26, 2009 (ML091830462), and provided a document entitled "Levy Nuclear Units 1 and 2 (LNP) Section 404(b)(1) Alternatives Analysis."

After review of the Alternatives Analysis, the NRC and USACE have determined that additional information is necessary. Included with this letter are RAIs generated by the NRC staff and the USACE. The NRC RAIs are included as Enclosure 1, and the USACE RAIs are included as Enclosure 2. The information is being requested for NRC and USACE to gather the necessary support documentation to complete the environmental impact statement and for USACE to fulfill requirements under the Clean Water Act of 1972, and Rivers and Harbors Act of 1899.

In addition, by letter dated February 24, 2009 ([ML090360596](#)), the NRC sent RAIs to PEF which included clarifications on groundwater modeling. PEF responded via letter dated March 27, 2009 ([ML091320073](#)), and with a supplemental response in a letter dated July 29, 2009 ([ML092240658](#)). Based on its review of these responses, the NRC has determined that additional information is necessary. The related RAI is included in Enclosure 1.

Because of the complexity of these issues, the NRC staff requests that you provide your anticipated date for responding to these RAIs within 15 days of receipt of this letter. This information will be used by the staff to evaluate and revise the current environmental review schedule.

J. Scarola

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Should you have any questions, I can be reached at 301-415-2730 or via email at Douglas.Bruner@nrc.gov. In my absence, please contact Ms. Michelle Moser at 301-415-6509 or via email at Michelle.Moser@nrc.gov.

Sincerely,

/RA/

Douglas Bruner, Project Manager
Environmental Projects Branch 3
Division of Site and Environmental Reviews
Office of New Reactors

Docket Nos. 52-029 and 52-030

Enclosures: As stated

cc: w/Enclosures: See next page

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(Revised 09/18/2009)

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