



June 11, 2012

L-2012-242
10 CFR 50.54(f)

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

St Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389

Subject: FPL/St Lucie Plant 90 Day Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident

References:

1. NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated March 12, 2012

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosure 1 of Reference 1 contains specific Requested Actions, Requested Information, and Required Responses associated with Recommendation 2.1, Seismic Evaluations. Reference 1 requires that, if an addressee cannot meet the requested response date, it must provide a response to the NRC within 90 days of the date of the information request describing the licensee's proposed alternative course of action, the basis for the acceptability of the proposed alternative course of action, and the estimated completion dates.

FPL/St Lucie Plant has determined that we can meet the requested response dates for submitting the Seismic Hazard Evaluation provided that the NRC and industry reach a mutual understanding of critical implementation details associated with calculating the seismic hazard by the end of July 2012. For example, the critical details that need to be mutually understood prior to commencement of the new seismic hazard evaluations including the elevation(s) at which the hazard/GMRS will be calculated and the development of site amplification factors for sites with limited soil/rock profile data.

Within 60 days of the NRC endorsement of the Screening, Prioritization and Implementation guidance, FPL/St Lucie Plant will submit: (1) its intention to follow the endorsed guidance, or (2) provide an alternative approach. At that time, FPL/St Lucie

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Plant will assess whether it can meet the submittal deadlines for the Seismic Risk Evaluation and take the appropriate regulatory action.

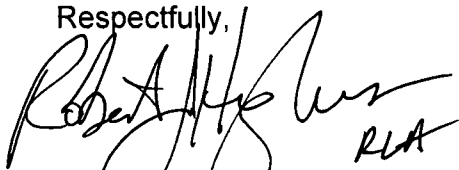
This letter contains no new regulatory commitments.

Should you have any questions concerning the content of this letter, please contact Eric Katzman, Licensing Manager at (772) 467-7734.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on June 11, 2012.

Respectfully,

A handwritten signature in black ink, appearing to read "Richard L. Anderson". To the right of the signature, the initials "RLA" are written in a similar cursive style.

Richard L. Anderson
Site Vice President
St Lucie Plant