

OCT 2 5 2012

U. S. Nuclear Regulatory Commission

Attn.: Document Control Desk Washington, D.C. 20555-0001

Turkey Point Units 3 and 4

Docket Nos. 50-250 and 50-251

Florida Power & Light Company's Initial Status Report in Response to March 12, 2012 U.S. Nuclear Regulatory Commission's Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events (Order Number EA-12-049)

## References:

- 1. NRC Order Number EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events, Accession No. ML12054A736, March 12, 2012.
- 2. NRC Interim Staff Guidance JLD-ISG-2012-01, Compliance with Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events, Revision 0, Accession No. ML12229A174, August 30, 2012.
- 3. Nuclear Energy Institute (NEI) Letter to NRC, Industry Initiative on Procurement of Equipment for the Diverse and Flexible Coping Strategy (FLEX), Accession No. ML12061A023, February 24, 2012.
- 4. NEI 12-06, Diverse and Flexible Coping Strategies (FLEX) Implementation Guide, Revision 0, August 2012.

On March 12, 2012, the U. S. Nuclear Regulatory Commission (NRC) issued an Order (Reference 1) to Florida Power and Light Company (FPL). Reference 1 was effective immediately and directs FPL to develop, implement, and maintain guidance and strategies to maintain or restore core cooling, containment, and spent fuel pool cooling capabilities in the event of a beyond-design-basis external event. Specific requirements are outlined in Attachment 2 of Reference 1.

Reference 1 requires submission of an initial status report 60 days following the issuance of the final interim staff guidance. The final interim staff guidance (Reference 2) was issued on August 30, 2012. The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2, of Reference 1 within 60 days following the issuance of Reference 2. This letter confirms that FPL has received Reference 2 and is in the process of evaluating the guidance for the purpose of establishing mitigation strategies to maintain or restore core cooling, containment, and spent fuel pool cooling capabilities in the event of a beyond-design-basis external event as described in Attachment 2 of Reference 1.

Major activities completed during this reporting period:

- Additional portable equipment was ordered and received prior to the issuance of Reference 2, as described in an NEI letter to the NRC (Reference 3).
- A site-specific evaluation is being developed to establish the coping capabilities as defined in NEI 12-06 (Reference 4).

A151 NRR • Resources have been identified and project plans initiated, including development of milestones, to assure compliance with Reference 1.

Planned activities for the next six months:

• Development and submittal of the overall integrated plan.

Technical difficulties encountered that could affect the ability to provide the licensee's February 28, 2013, submittal:

• None at this time.

Project milestones schedule through completion of installation and testing:

- A project milestones schedule will be provided with the overall integrated plan.
- Implementation of the order will be completed for the Turkey Point Unit 3 prior to startup from Refueling Outage (RFO) 28 (Spring 2015).
- Implementation of the order will be completed for the Turkey Point Unit 4 prior to startup from Refueling Outage (RFO) 29 (Fall 2015).

This letter makes no new commitments or changes to any existing commitments.

If you have any questions or require additional information, please contact Mr. Robert J. Tomonto, Licensing Manager, at (305) 246-7327.

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

Executed on October 25, 2012.

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Very truly yours,

Michael Kiley Site Vice President

Turkey Point Nuclear Plant

cc: Director, Office of Nuclear Reactor Regulation
USNRC Regional Administrator, Region II
USNRC Project Manager, Turkey Point Nuclear Plant
USNRC Senior Resident Inspector, Turkey Point Nuclear Plant
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