

## **NRR-PMDAPem Resource**

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**From:** Buckberg, Perry  
**Sent:** Thursday, January 21, 2016 12:52 PM  
**To:** mitch.guth@fpl.com  
**Cc:** Hanek, Olga; Klett, Audrey  
**Subject:** NRC Staff's LIC-109 Acceptance Review Results for Turkey Point 3 & 4 License Amendment Request No. 240 (CAC Nos. MF6783 and MF6784)

Mitch,

By application dated October 6, 2015 (Agencywide Documents Access and Management System Accession No. **ML15301A261**), Florida Power & Light Company (the licensee) requested license amendments for Turkey Point Nuclear Generating Unit Nos. 3 and 4. The NRC performed an acceptance review of the application to determine if the scope and depth of technical information is sufficient for the NRC staff to complete its detailed technical review. The acceptance review also intends to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

During the acceptance review, the NRC requested clarification on the scope of the application and a teleconference between the NRC staff and FPL was held on January 19, 2016. Clarification was provided by FPL on the following items:

1. FPL will include WCAP-13749-P-A "Safety Evaluation Supporting the Conditional Exemption of the Most Negative EOL Moderator Temperature Coefficient Measurement," in Technical Specification (TS) 6.9.1.7, "Core Operating Limits Report" (COLR) as one of the analytical methods used.
2. The PHOENIX-P physics code is currently used for Turkey Point. However, FPL plans to include PHOENIX-P, PARAGON, and NEXUS physics codes in TS 9.6.1.7 as analytical methods used for the near End-of-Life Moderator Temperature Coefficient (MTC) to support future transition to PARAGON and NEXUS.
3. In each future COLR submittal, FPL will identify the physics code from TS 6.9.1.7 that was used with WCAP-13749-P-A.

The NRC staff concluded that the licensee's submittal provides technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed request in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which the NRC staff identifies issues that affect its ability to complete the detailed technical review despite completion of an adequate acceptance review. If the NRC staff needs additional information, it will notify the licensee by separate correspondence.

If you have any questions, please call me at (301) 415-1383

Thanks,

**Perry Buckberg**

Senior Project Manager  
phone: (301)415-1383  
[perry.buckberg@nrc.gov](mailto:perry.buckberg@nrc.gov)  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulation  
Mail Stop O-8G9a



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**Recipients:**  
"Hanek, Olga" <Olga.Hanek@fpl.com>  
Tracking Status: None  
"Klett, Audrey" <Audrey.Klett@nrc.gov>  
Tracking Status: None  
"mitch.guth@fpl.com" <mitch.guth@fpl.com>  
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