

## **NRR-PMDAPEm Resource**

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**From:** Buckberg, Perry  
**Sent:** Thursday, November 02, 2017 11:20 AM  
**To:** Frehafer, Ken  
**Cc:** Mack, Jarrett (Jarrett.Mack@fpl.com); Shoop, Undine; 'Snyder, Mike'  
**Subject:** LIC-109 Acceptance Review of the St. Lucie 1 & 2 Relief Requests (L-2017-LLR-0113, and L-2017-LLR-0117 thru -0122 )

Ken,

By letter dated October 6, 2017, Florida Power & Light submitted seven (7) St. Lucie Plant Unit Nos. 1 and 2 requests for relief from the requirements of the American Society of Mechanical Engineers Code of Operation and Maintenance of Nuclear Power Plants (ASME OM Code) applicable to the Fifth Ten-Year Inservice Testing (IST) Program Interval which will begin February 11, 2018, and end February 10, 2028. The purpose of this e-mail is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of these relief requests. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended 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.

The NRC staff has reviewed your application and concluded that it does provide 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 amendment 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 issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. If additional information is needed, you will be advised by separate correspondence.

Based on the information provided in your submittal, the NRC staff is providing the following estimation of hours to complete each of the seven requests:

<b>Relief Request Title (from the October 6, 2017, letter)</b>	<b>Hour Estimation</b>
PR-01, Charging Pump Vibration Frequency Response Range	70
PR-02, Hydrazine Pump Vibration Frequency Response Range	50
PR-03, Hydrazine Pump Flow Testing	50
PR-04, Low Pressure Safety Injection Pump Group Classification	50
PR-05, LPSI Pressure Instrumentation	50
PR-06, Boric Acid Makeup (BAM) Pumps Quarterly Flow Test	50
PR-09, Relief from Comprehensive Pump Testing for Intake Cooling Water Pumps	50

The NRC staff is working toward completion of these reviews in approximately 4 months, which will be in early February 2018. If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, the reasons for the changes, along with the new estimates, will be communicated during the routine interactions with the assigned project manager.

These estimates are based on the NRC staff's initial review of the application and they could change, due to several factors including requests for additional information, and unanticipated addition of scope to the review. Additional delay may occur if the submittal is provided to the NRC in advance or in parallel with industry program initiatives or pilot applications.

If you have any questions, please contact the St. Lucie Project Manager, Perry Buckberg, at (301) 415-1383.

Thanks,

**Perry Buckberg**

Senior Project Manager

phone: (301)415-1383

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U.S. Nuclear Regulatory Commission

Office of Nuclear Reactor Regulation

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Tracking Status: None

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Tracking Status: None

"Snyder, Mike" <Mike.Snyder@fpl.com>

Tracking Status: None

"Frehafer, Ken" <Ken.Frehafer@fpl.com>

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