

## NRR-PMDAPEm Resource

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**From:** Purnell, Blake  
**Sent:** Tuesday, December 16, 2014 3:18 PM  
**To:** Byam, Timothy  
**Cc:** Tate, Travis  
**Subject:** Clinton Power Station, Unit 1 - Alternative Testing Requirements for Code Class 1, 2, and 3 Motor Operated Valves (TAC NO. MF5345)

Mr. Byam:

By application dated December 1, 2014 (ADAMS Accession No. ML14335A540), Exelon Generation Company, LLC (the licensee) submitted a request in accordance with Paragraph 50.55a(a)(3)(i) of Title 10 of the *Code of Federal Regulations* (10 CFR) for a proposed alternative to the requirements of the American Society of Mechanical Engineers (ASME), "Code for Operation and Maintenance of Nuclear Power Plants," with the 2006 addenda version of Code Case OMN-01 for Clinton Power Station (CPS), Unit 1. The proposed alternative would permit the licensee to perform exercise testing of motor operated valves within the scope of the code case once every 24 months in lieu of the requirement to perform testing once per refueling cycle not to exceed 24 months. The reason for the request is to support the CPS transition from 2-year to 1-year refueling cycles.

The purpose of this email is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this proposed alternative. 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.

Pursuant to 10 CFR 50.55a(a)(3)(i) and 50.55a(a)(3)(ii), the applicant shall demonstrate that the proposed alternatives would provide an acceptable level of quality and safety, or that compliance with the specified requirements of 10 CFR 50.55a would result in hardship or unusual difficulty without a compensating increase in the level of quality or safety.

The NRC staff has reviewed your application and concluded that it provides technical information in sufficient detail to enable the staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed relief 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 issues that impact the staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the staff's detailed technical review by separate correspondence.

Sincerely,

Blake Purnell, Project Manager  
Plant Licensing Branch III-2 and  
Planning and Analysis Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission



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**Recipients:**  
"Tate, Travis" <Travis.Tate@nrc.gov>  
Tracking Status: None  
"Byam, Timothy" <timothy.byam@exeloncorp.com>  
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