Mr. Ernest Harkness  
Site Vice President  
FirstEnergy Nuclear Operating Company  
Perry Nuclear Power Plant  
P. O. Box 97, 10 Center Road, A-PY-A290  
Perry, OH 44081-0097  

SUBJECT: ANNUAL ASSESSMENT LETTER FOR PERRY NUCLEAR POWER PLANT  
(REPORT 05000440/2014001)  

Dear Mr. Harkness:

On February 12, 2015, the U.S. Nuclear Regulatory Commission (NRC) completed its end-of-cycle performance review of Perry Nuclear Power Plant (Perry). The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from January 1, 2014, through December 31, 2014. This letter informs you of the NRC’s assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined that overall, Perry operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at Perry during the most recent quarter was within the Licensee Response Column of the NRC’s Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through June 30, 2016. Routine inspections performed by resident inspectors are not included in the inspection plan. Notable infrequent inspections planned include the biennial Problem Identification and Resolution Inspection and a Triennial Fire Protection inspection. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security related inspections, which will be sent via separate, non-publicly available correspondence.

The NRC on-site audit of licensee efforts towards compliance with Order EA-12-049, “Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events,” and Order EA-12-051, “Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation,” was completed in December 2014. Due to the
number of open items still remaining open after the audit, an additional on-site review was conducted on March 3, 2015.

In accordance with Title 10 of the Code of Federal Regulations (10 CFR) 2.390, “Public Inspections, Exemptions, Requests for Withholding," of the NRC’s "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC’s Public Document Room or from the Publicly Available Records System (PARS) component of the NRC’s Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Please contact me at 630-829-9618 with any questions you may have regarding this letter.

Sincerely,

Michael Kunowski, Chief
Branch 5
Division of Reactor Projects

Docket No. 50-440
License No. NPF-58

Enclosure:
Perry Nuclear Power Plant
Inspection/Activity Plan

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