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FirstEnergy Nuclear Operating Company

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March 22, 2010
L-10-047

10 CFR 50.54(f)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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SUBJECT:
Perry Nuclear Power Plant
Docket No. 50-440, License No. NPF-58
Correction of Response to Generic Letter 2007-01 (TAC No. MD4363)

On February 7, 2007, the Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2007-01, "Inaccessible or Underground Power Cable Failures That Disable Accident Mitigation Systems or Cause Plant Transients." The NRC issued the generic letter: to inform licensees that the failure of certain power cables can affect the functionality of multiple accident mitigation systems or cause plant transients; to inform licensees that in the absence of adequate monitoring of cable insulation, equipment could fail abruptly during service, causing plant transients or disabling accident mitigation systems; and to ask licensees to provide information on the monitoring of inaccessible or underground electrical cables. By letter dated May 8, 2007, the FirstEnergy Nuclear Operating Company (FENOC) provided a response to GL 2007-01 for the Perry Nuclear Power Plant (PNPP).

In the response to GL 2007-01, FENOC stated that PNPP had a Predictive Maintenance Program in place that requires a Polarization Index (PI) test on 480 volt alternating current (VAC) motors and their power cables. On December 16, 2009, FENOC identified that this statement was potentially inaccurate and documented this issue in the corrective action program. On January 15, 2010, FENOC determined that PI testing is not performed on 480 VAC motors and their power cables nor was it performed at the time the response to GL 2007-01 was submitted. The statement that PI testing is performed on 4160 and 13,800 VAC motors and their power cables is accurate and remains unaffected.

In accordance with 10 CFR 50.54(f), FENOC hereby submits this correction to the PNPP response to GL 2007-01. This correction does not alter the previous conclusion that the PNPP is in compliance with the applicable regulatory requirements delineated in GL 2007-01, as they apply to inaccessible or underground power cables.

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There are no regulatory commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Thomas A. Lentz, Manager - Fleet Licensing, at (330) 761-6071.

I declare under penalty of perjury that the foregoing is true and correct. Executed on March 22, 2010.

Sincerely,

Mark B. Bezilla

cc: NRC Region III Administrator
NRC Resident Inspector
Nuclear Reactor Regulation Project Manager