

Barry S. Allen  
Vice President

440-280-5382  
Fax: 440-280-8029

August 21, 2007  
PY-CEI/NRR-3053L

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk,  
Director, Spent Fuel Project Office  
Office of Nuclear Material Safety and Safeguards  
Washington, D.C. 20555-0001

Perry Nuclear Power Plant  
Docket No. 50-440  
License No. NPF-58

Subject: Intent to Construct and Operate an Independent Spent Fuel Storage Installation  
Pursuant to 10 CFR 72.210

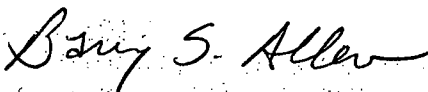
Ladies and Gentlemen:

FirstEnergy Nuclear Operating Company (FENOC) hereby notifies the Nuclear Regulatory Commission (NRC) of FENOC's intent to construct an Independent Spent Fuel Storage Installation (ISFSI) at the Perry Nuclear Power Plant (PNPP) to store spent nuclear fuel under a general license as granted by 10 CFR 72.210. FENOC plans to use the HOLTEC HI-STORM 100 Dry Cask Storage System, which was issued Certificate of Compliance No. 1014, effective May 29, 2007. The ISFSI is currently scheduled to become operational in June of 2010.

In accordance with 10 CFR 72.140(d), FENOC also hereby notifies the NRC that it intends to apply the previously-approved FENOC Quality Assurance Program Manual (QAPM) to ISFSI activities. By letter dated December 27, 2000, FENOC submitted Revision 1 of the FENOC QAPM for NRC review and approval. By letter dated August 17, 2001, the NRC approved the FENOC QAPM as satisfying the requirements of Appendix B to 10 CFR Part 50. The current revision of the FENOC QAPM (Revision 8) was submitted to the NRC by letter dated May 14, 2007, in accordance with 10 CFR 50.54(a)(3) and 10 CFR 50.71(e).

There are no regulatory commitments contained in this submittal. If there are any questions or if additional information is required, please contact Mr. Peter Roberts – Spent Fuel Dry Storage Project Manager at (440) 280-5030.

Very truly yours,



cc: NRC Project Manager  
NRC Resident Inspector  
Regional Administrator, NRC Region III  
State of Ohio

NM5501