

August 9, 2006

MEMORANDUM TO: Daniel S. Collins, Chief
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Stephen J. Campbell, Project Manager/**RAI**/
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: PERRY NUCLEAR POWER PLANT, UNIT NO 1 - DRAFT REQUEST
FOR ADDITIONAL INFORMATION (RAI), LICENSE AMENDMENT
REQUEST TO INCREASE SURVEILLANCE TESTING INTERVAL FOR
INTERMEDIATE RANGE MONITOR (TAC MD0144)

The attached draft RAI was transmitted by facsimile on August 4, 2006, to Mr. Henry Hegrat of FirstEnergy Nuclear Operating Company in preparation for an upcoming conference call. Review of the RAI would allow the licensee to identify areas where clarification may be needed, as well as determine and agree upon a schedule for responding to the RAI. This memorandum and its attachment do not convey a formal request for information or represent a Nuclear Regulatory Commission position.

Docket No. 50-440

Attachment: As stated

CONTACT: S. Campbell, NRR
301-415-1486

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Accession No: ML062230198

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Name	SCampbell	DCollins
Date	8/4/06	8/9/06

OFFICIAL RECORD COPY

DRAFT

REQUEST FOR ADDITIONAL INFORMATION
PERRY NUCLEAR POWER PLANT UNIT NO. 1 (PNPP)
LICENSE AMENDMENT REQUEST TO
INCREASE SURVEILLANCE TESTING INTERVAL
FOR INTERMEDIATE RANGE MONITOR
DOCKET No. 50-440

By letter dated February 14, 2006, (Agencywide Documents Access and Management System Accession No. ML0605404390), FirstEnergy Nuclear Operating Company, the licensee, requested a change to Technical Specification 3.3.1.1, "Intermediate Range Monitoring [IRM] Instrumentation Mode 5 CHANNEL FUNCTIONAL TESTING." The proposed amendment would revise the frequency of the Mode 5 IRM CHANNEL FUNCTIONAL TEST contained in TS 3.3.1.1 from 7 to 31 days.

In order for the Nuclear Regulatory Commission (NRC) staff to complete its review of the licensee's amendment request, the NRC staff requests that the licensee provide responses to the following questions.

1. Page 5, of Enclosure 1, under Updated Safety Analysis Report, states that the surveillance requirement for Mode 2 has not been revised and therefore that function would be assured. However, the NRC staff is concerned that changes in Mode 5 surveillance requirement may also impact on the operability of the function in Mode 2. Explain the basis for your rationale.
2. Page 7, Enclosure 1, second paragraph, This paragraph identifies many failures of the affected component of IRM function. Explain how these failures were discovered; during test or in between test.
3. Page 7, Enclosure 1, second paragraph, This paragraph identifies multiple failures of S4 switch. However, it does not state the total number of failures and the effect of these failures such as could it have prevented the IRM trip.

DRAFT