

February 23, 1994

Mr. Robert A. Stratman
Vice President Nuclear - Perry
Centerior Service Company
P.O. Box 97, S270
Perry, Ohio 44081

Dear Mr. Stratman:

SUBJECT: REGULATORY GUIDE 1.97 - BOILING WATER REACTOR NEUTRON FLUX
MONITORING - PERRY NUCLEAR POWER PLANT (TAC NO. M79010)

Section 6.2 of Generic Letter 82-33 requested applicants and licensees to provide a report on their implementation of Regulatory Guide (RG) 1.97. The Boiling Water Reactor Owners' Group responded by submitting NEDO-31558, "Position on NRC Regulatory Guide 1.97, Revision 3, Requirements for Post-Accident Neutron Monitoring System," which proposed alternative criteria for neutron flux monitoring instrumentation in lieu of the Category 1 criteria stated in RG 1.97. In a safety evaluation dated January 13, 1993, the NRC staff concluded that the criteria of NEDO-31558 was acceptable.

By letter dated April 15, 1993, the NRC staff requested you to review the Perry Nuclear Power Plant neutron flux monitoring instrumentation against the criteria of NEDO-31558 and document the results. By letter dated February 7, 1994, you provided the results of your review.

The NRC staff has completed its review of your submittal and concludes that the post-accident neutron flux monitoring instrumentation at the Perry Nuclear Power Plant meets the criteria of NEDO-31558; and therefore, is an acceptable alternative to the guidance in RG 1.97.

Your submittal also indicates that there is no plant-specific role for neutron flux monitoring that differs from that identified in NEDO-31558. Therefore, neutron flux is being removed from your Type A instrument list. Based on its review of the information provided, the NRC staff finds that removal of neutron flux from your Type A variable list is acceptable. Please contact me on (301) 504-3027, if you have any questions.

Sincerely,

ORIGINAL SIGNED BY
Jon B. Hopkins, Senior Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

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P PDR

cc w/enclosure:
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Docket File	Local & NRC PDRs	PDIII-3 r/f	JRoe
JZwolinski	JHannon	JHopkins	MRushbrook
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BMarcus	JWermiel	AHansen	

OFFICE	LA:PDIII-3	PM:PDIII-3	PD:PDIII-3	HICB
NAME	MRushbrook	JHopkins:dy	JHannon	JWermiel
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Mr. Robert A. Stratman
Centerior Service Company

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