



**CENTERION
ENERGY**

PERRY NUCLEAR POWER PLANT

10 CENTER ROAD
PERRY, OHIO 44081
(216) 259-3737

Mail Address:
PO. BOX 97
PERRY, OHIO 44081

Michael D. Lyster
VICE PRESIDENT - NUCLEAR

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PY-CEI/NRR-1555 L

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Perry Nuclear Power Plant
Docket No. 50-440
Response to NRC Bulletin 92-01,
Supplement 1: Failure of Thermo-Lag 330
Fire Barrier System to Perform Its
Specified Fire Endurance Function

Gentlemen:

On August 31, 1992, the Perry Nuclear Power Plant received the subject NRC Bulletin (NRCB) supplement which detailed additional apparent failures in fire endurance testing associated with the Thermo-Lag 330 fire barriers. The bulletin supplement requested licensees to implement appropriate compensatory measures for inoperable fire barriers in all plant areas where Thermo-Lag 330 fire barrier material is installed.

The Perry response to NRCB 92-01 (PY-CEI/NRR-1526L) dated July 24, 1992 stated that appropriate compensatory measures had previously been implemented as part of the corrective actions for Licensee Event Reports (LERs) 91-020 and 91-020-01, dated November 5, 1991 and January 3, 1992 respectively. The referenced LERs reported installation deviations associated with Thermo-Lag fire barriers. Compensatory actions were initiated at that time for all identified areas involving Thermo-Lag fire barrier applications irrespective of conduit sizing or cable tray width. These compensatory measures involved the establishment of hourly fire watches and operable fire detectors in all affected areas.

One additional location was identified subsequent to the submittal of the response to NRCB 92-01 in which Thermo-Lag material was installed as a penetration seal in a barrier. The penetration seal was in an area where other Thermo-Lag fire rated barriers had been previously declared impaired due to the installation deficiencies described in LER 91-020, and was therefore covered by existing compensatory actions.

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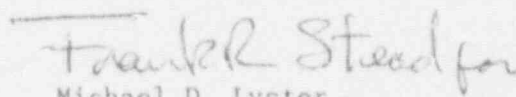
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As stated in the Perry response to NRCB 92-01, the compensatory measures described above will remain in effect until permanent corrective actions to resolve all identified Thermo-Lag issues have been determined and implemented. No additional actions were required at Perry with regard to issuance of the subject bulletin supplement.

If you have questions regarding this correspondence, please call.

Sincerely,


Michael D. Lyster

MDL:RWG:ss

cc: NRC Project Manager
NRC Resident Inspector Office
NRC Region III