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ON 7/9/83, THE QC DEPT. WAS ASKED TO INVESTIGATE WHY A FIRE BARRIER SEAL WAS BEING										INSTALLED IN THE SPRAY ADDITIVE TANK ROOM WHEN NUMEROUS OTHER UNSEALED PENETRATIONS										WERE NOTED WITHIN THE SAME ROOM. INVESTIGATION REVEALED THAT THE SPRAY ADDITIVE TANK										AND NUCLEAR SAMPLING ROOMS WERE RECENTLY ADDED TO AN AEPSC FIRE PROTECTION SPEC.										HOWEVER, APPROPRIATE REVISION TO PLANT PROCEDURES HAD NOT BEEN ACCOMPLISHED. NON-										FUNCTIONAL PENETRATION FIRE BARRIERS ARE NONCONSERVATIVE REGARDING T.S. 3.7.10. PU-										BLIC HEALTH AND SAFETY WERE NOT AFFECTED. THIS IS THE FIRST OCCURRENCE OF THIS TYPE.																			
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THE EVENT OCCURRED FOLLOWING A REV. TO A CORP. FIRE BARRIER SPEC. WHICH RESULTED IN										ADDITION OF THE SPRAY ADDITIVE AND NUCLEAR SAMPLING ROOMS AS SAFETY RELATED FIRE										ZONES. THESE ADDITIONS WERE NOT COMMUNICATED TO APPROPRIATE PLANT PERSONNEL. IMMEDIATE										CORRECTIVE ACTION TAKEN WAS TO POST FIRE WATCHES AND SEAL THE PENETRA. EFFORTS TO IM-										PROVE COMMUNICATION TO PREVENT SIMILAR EVENTS HAVE BEEN INITIATED. SEE ATT. SUPP.																																							
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NAME OF PREPARER: J.F. STIETZEL/G.H. CAPLE
 PHONE: 616-465-5901

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS Con't

THE AEPSC PLANT FIRE PROTECTION SPECIFICATION ENTITLED MATERIAL AND APPLICATION SPECIFICATIONS - INITIAL AND REPAIR INSTALLATION OF WALL, FLOOR, AND CEILING OPENINGS: FIRE BARRIERS AND AIR SEALS, WAS REVISED ON 11/1/82. AS PART OF THIS REVISION TWO AREAS/ZONES WERE ADDED; THE SPRAY ADDITIVE TANK ROOM AND NUCLEAR SAMPLING ROOM. THE ORIGINATOR OF THE REVISION TO THIS SPECIFICATION DID NOT INFORM THE PERSONNEL RESPONSIBLE FOR THE FIRE PROTECTION PROGRAM AT THE PLANT THAT THESE NEW AREAS HAD BEEN ADDED AND WOULD REQUIRE THE INSTALLATION OF FIRE BARRIER SEALS. THIS WAS FURTHER COMPOUNDED BY THE DELAY IN TRANSMITTING THIS DOCUMENT TO THE SITE AND THE SUBSEQUENT OVERSIGHT OF THE DEPARTMENT RESPONSIBLE FOR THIS PROGRAM TO IDENTIFY THESE ADDITIONS.

UPON DISCOVERY THAT THESE ROOMS WERE NOT SEALED IN ACCORDANCE WITH THE CRITERIA ESTABLISHED BY THE AEPSC FIRE PROTECTION SPECIFICATION, A FIRE WATCH WAS POSTED AND JOB ORDERS WERE INITIATED TO HAVE THESE ROOMS SEALED. THE SPRAY ADDITIVE TANK ROOM HAS BEEN COMPLETELY SEALED AND INSPECTED BY THE PLANT QC DEPARTMENT, THE NUCLEAR SAMPLING ROOM IS IN THE PROCESS OF BEING SEALED AND WILL BE FINISHED PRIOR TO COMPLETION OF THE UNIT 1 REFUELING OUTAGE. FIRE WATCHES WILL REMAIN IN THIS AREA UNTIL ALL ACTIONS HAVE BEEN COMPLETED RELATIVE TO THE INSTALLATION OF FIRE BARRIER SEALS.

TO PREVENT A SIMILAR EVENT FROM OCCURRING, THE PLANT QC SUPERINTENDENT ISSUED A MEMO TO THE AEPSC CORPORATE QA MANAGER ADVISING HIM OF THE EVENT. THIS MEMO REQUESTED THAT NO DCC PLANT SPECIFICATION SHOULD BE ISSUED WHICH COULD IMPACT COMPLIANCE TO THE PLANT'S TECHNICAL SPECIFICATIONS WITHOUT PRIOR NOTIFICATION, IN WRITING, TO THE RESPONSIBLE PLANT DEPARTMENT.



INDIANA & MICHIGAN ELECTRIC COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106
(616) 465-5901

August 8, 1983

Mr. J.G. Keppler, Regional Administrator
United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Operating License DPR-58
Docket No. 50-315

Dear Mr. Keppler:

Pursuant to the requirements of the Appendix A Technical Specifications,
the following report/s are submitted:

RO 83-065/03L-0.

Sincerely,


for W.G. Smith, Jr.
Plant Manager

/bab

cc: J.E. Dolan
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