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 FACIL:50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
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 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP.NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Responds to NRC Bulletin 88-005 on non-conforming piping materials. Situation reviewed.

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Indiana Michigan
Power Company
P.O. Box 16631
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AEP:NRG:1066
TAC NO.

Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
NRC BULLETIN NO. 88-05: NONCONFORMING MATERIALS SUPPLIED BY
PIPING SUPPLIES INC. AT FOLSOM, NEW JERSEY AND WEST JERSEY
MANUFACTURING COMPANY AT WILLIAMSTOWN, NEW JERSEY

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

Attn: T. E. Murley

September 9, 1988

Dear Dr. Murley:

This letter is in response to NRC Bulletin 88-05 on non-conforming piping materials supplied by two New Jersey companies, Piping Supplies Inc. (PSI) of Folsom, N.J. and West Jersey Manufacturing Company (WJM) at Williamstown, N.J.

A review was initiated to identify safety-related purchase orders and receipt inspection packages for the period 1976 through June 1988. The review involved determining whether any piping material, flanges or fittings (later amended to include only flanges and fittings per Supplement No. 1 to NRC Bulletin 88-05) were supplied by PSI or WJM.

As a result of the review so far, we find that we have not placed purchase orders directly with PSI or WJM. However, three purchase orders to Consolidated Power Supply Company and Radnor Alloys, Inc. were identified that indicated materials were received from PSI. A total of 68 flanges were received against these purchase orders. There are a total of 58 flanges "on hold" in storage and ten flanges installed. These quantities have been verified against the receivables of the three purchase orders. All ten flanges are installed in non-safety related systems.

Field testing of the 58 flanges in the store room was performed and the hardness test results were found to be acceptable based on the NUMARC criterion for field test results. These test results were transmitted to NUMARC/Bechtel for their material survey. In

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the meantime, we received Supplement 2 to Bulletin 88-05 dated August 3, 1988, that temporarily suspended the investigation activities.

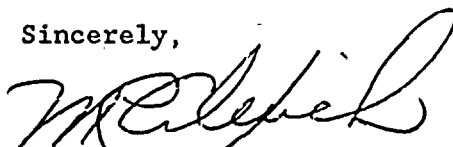
Subsequently, on August 23, 1988, we were notified by a consultant to the former owner of Guyon Alloys, Inc. that he had identified two purchase orders by which they supplied WJM materials to Cook Nuclear Plant. We continued our search of safety-related procurement records for only Guyon and Radnor Alloys, Inc. and confirmed the two aforementioned purchase orders. We also identified one additional purchase order issued to Guyon in which flanges were supplied by WJM and one additional purchase order issued to Radnor Alloys, Inc. in which flanges were supplied by PSI. These four orders were for a total of 29 flanges.

Three of the 29 flanges have been installed in safety-related systems, as noted below, and the remaining 26 are in the store room and tagged-out "on hold" as non-usable.

- 1) One 16-inch flange on essential service water from Unit 1 west component cooling water heat exchanger; rating 150 lb.; material spec A105
- 2) Two 4-inch blind flanges on Unit 2 west containment spray heat exchanger side shell (ESW) inspection ports/chemical cleaning connections; rating 150 lb.; material spec SA-105.

We have performed field hardness testing of the three installed flanges by the Equotip method. All three flanges produced acceptable hardness test results per the NUMARC screening limit. Therefore, we have judged that these flanges are acceptable for continued service.

Sincerely,



M. P. Alexich
Vice President

MPA/eh
Attachment



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Dr. T. E. Murley

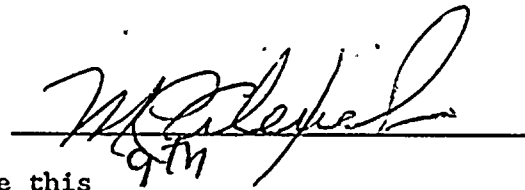
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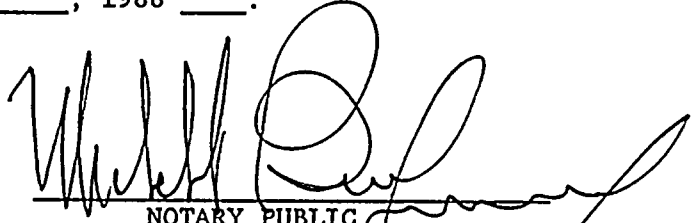
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STATE OF OHIO)
COUNTY OF FRANKLIN)

Milton P. Alexich, being duly sworn, deposes and says that he is the Vice President of licensee Indiana Michigan Power Company, that he has read the forgoing Response to NRC Bulletin No. 88-05: Nonconforming Materials Supplied By Piping Supplies Inc. at Folsom, New Jersey and West Jersey Manufacturing Company at Williamstown, New Jersey and knows the contents thereof; and that said contents are true to the best of his knowledge and belief.



Subscribed and sworn to before me this 9th
day of September, 1988 ____.



NOTARY PUBLIC
COMMISSION expires
3-9-91

Dr. T. E. Murley

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