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 RECIP. NAME RECIPIENT AFFILIATION
 MURLEY, T.E. Document Control Branch (Document Control Desk)

SUBJECT: Responds to NRC Bulletin 88-010, "Traceability Update for
 Molded Case Circuit Breakers Installed in Unit 2."

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AEP:NRC:1083B

Donald C. Cook Nuclear Plant
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
NRC BULLETIN NO. 88-10: TRACEABILITY UPDATE
FOR MOLDED-CASE CIRCUIT BREAKERS INSTALLED IN UNIT 2

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

Attn: T. E. Murley

July 27, 1989

Dear Dr. Murley:

The purpose of this letter is to provide the information requested under Reporting Requirement 1.b of NRC Bulletin No. 88-10 for molded-case circuit breakers installed in Unit 2 that could not be traced to the circuit breaker manufacturer per item 4 of the actions requested. Action Item 4 requests all addressees who identify less than 80 percent of the stored-spares molded-case circuit breakers traceable to the circuit breaker manufacturer to identify all molded-case circuit breakers purchased between August 1, 1983 and August 1, 1988, and installed in safety-related applications. Reporting Requirement 1.b. requires a written report that summarizes the total number, manufacturer, model number, and to the extent possible the procurement chain of those installed circuit breakers identified in Action Item 4 that could not be traced to the circuit breaker manufacturer.

Our previous submittal, AEP:NRC:1083A, "NRC Bulletin No. 88-10: Report On Action Item Status," dated May 16, 1989, described the actions taken in response to NRC Bulletin No. 88-10 for the Donald C. Cook Nuclear Plant. Attachment 3 of that submittal provided the number, manufacturer, model number, procurement source(s), and application of molded-case circuit breakers installed in Unit 1 that could not be traced to the circuit breaker manufacturer. We also committed to update Attachment 3 with Unit 2 information by July 28, 1989. The attachment to this letter fulfills our commitment by providing the required information for molded-case circuit breakers installed in Unit 2 that could not be traced to the circuit breaker manufacturer.

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Dr. T. E. Murley

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AEP:NRC:1083B

Action Item 5 requests holders of operating licenses to replace or to test at least one-half, or all if the total number is less than 75, of the installed circuit breakers that could not be traced to the circuit breaker manufacturer before startup from the first refueling outage beginning after March 1, 1989. The remaining circuit breakers are requested to be replaced or tested before startup from the second refueling outage beginning after March 1, 1989.

As documented in the attachment to this letter, our evaluation identified 36 molded-case circuit breakers installed in Unit 2 that could not be traced to the circuit breaker manufacturer. Per Action Item 5, replacement or testing of these circuit breakers is required before startup from the 1990 Unit 2 refueling outage. Instead of waiting for the 1990 refueling outage, we have elected to replace all 32 Westinghouse circuit breakers identified in the attachment. The remaining 4 General Electric circuit breakers will be replaced before startup from the 1990 refueling outage. Per Action Item 2, an evaluation has been prepared justifying the continued operation of Unit 2 until the 4 General Electric circuit breakers are replaced.

This letter is being submitted under oath pursuant to the provisions of Section 182a, Atomic Energy Act of 1954, as amended.

Sincerely,



M. P. Alexich
Vice President

MPA/eh

Attachment

cc: D. H. Williams, Jr.
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Charnoff
NFEM Section Chief
A. B. Davis - Region III
NRC Resident Inspector - Bridgman

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. 88-10: Traceability Update For Molded-Case Circuit Breakers Installed In Unit 2 and knows the contents thereof; and that said contents are true to the best of his knowledge and belief.

M. Alexich

Subscribed and sworn to before me this 27th

day of July, 1989.

R. Caminero



R. CAMINERO
Notary Public, State of Ohio
My Commission Expires 6-6-94

ATTACHMENT TO AEP:NRC:1083B

Attachment - Information on Unit 2 molded-case circuit breakers that could not be traced to the circuit breaker manufacturer in Item 4 of the actions requested.

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<u>Manufacturer</u>	<u>Model Number</u>	<u>Total Number</u>	<u>Procurement Source(s)</u>	<u>Quantity</u>	<u>System</u>
W	FB3015	5	*Construction Store Room; *WESCO: Ft. Wayne, IN; Monroeville, PA; Columbus, OH	2	Air handler for ice condenser
				1	Motor heater starter for reactor coolant pump #4
				1	Discharge shutoff valve for residual heat removal vent fan
				1	Shutoff valve to reactor coolant pump loops #1 and #4
W	FB3020	2	Same as above	1	Ventilation heater for CD diesel generator room
				1	Heater for Train B south boric acid storage tank
W	FB3030	4	Same as above	2	Flux wire drive for removable incore reactor instruments
				1	Stud guide hoist 'B' for reactor head
				1	Spare
W	FB3040	4	Same as above	2	Spare
				1	Vent unit for upper containment quad #1
				1	Vent unit for upper containment quad #3
W	FB3050	3	Same as above	2	Spare
				1	Inverter for plant process computer

<u>Manufacturer</u>	<u>Model Number</u>	<u>Total Number</u>	<u>Procurement Source(s)</u>	<u>Quantity</u>	<u>System</u>
W	FB3070	3	Same as above	1	Vent unit for upper containment quad #4
				1	Charger for Train B battery
				1	Heater (first stage) for upper containment quad #4
W	FB3100	2	Same as above	1	Exhaust unit for auxiliary building ventilation
				1	Welding receptacles for containment tunnel
W	FB3125	4	Same as above	1	Control air compressor
				1	Auxiliary jacket water heater for CD diesel generator
				1	Exhaust fan for auxiliary building ventilation
				1	Freeze protection heater for refueling water storage tank
W	FB3150	4	Same as above	1	Pressurizer heaters (#5, #6, #27)
				1	Pressurizer heaters (#43, #73, #74)
				1	Exhaust unit for auxiliary building ventilation
				1	Pressurizer heaters (#3, #4, #25)

<u>Manufacturer</u>	<u>Model Number</u>	<u>Total Number</u>	<u>Procurement Source(s)</u>	<u>Quantity</u>	<u>System</u>
W	JA3225W	1	Undetermined	1	Charger for plant CD battery
GE	TFK(125 amp)	4	Solidstate Controls, Worthington, OH *GESCO, Columbus, OH	4	Inverters (control room instrumentation distribution)
<hr/> TOTAL		36			

*Verifiable traceability was not obtained