

GENERAL ELECTRIC

CONTRACTOR
EQUIPMENT
BUSINESS
OPERATIONS

GENERAL ELECTRIC COMPANY, 41 WOODFORD AVENUE, PLAINVILLE, CONN. 06062

Phone (203) 747-7

April 21, 1983

Mr. Richard C. DeYoung
Director of Office of Inspections
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Washington, D.C. 20555

Dear Mr. DeYoung:

The Contractor Equipment Business Operations of the General Electric Company has determined that a reportable defect exists on certain of its AK-25, AKR-30, and AKR-50 Low-Voltage Power Circuit Breakers. The following is a text of our notification for your use as necessary:

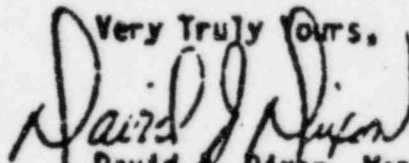
It has come to our attention that AK-25, AKR-30, and AKR-50 Low-Voltage Power Circuit Breakers equipped with electro-mechanical trip units may contain assemblies improperly manufactured such that the circuit breaker fails to trip as intended. These circuit breakers are used in direct current applications.

The General Electric Company proposes to correct this potential problem in all Nuclear Class 1E applications. The correction will consist of returning the devices in question to the factory for inspection, repair and re-assembly as necessary, and re-testing to ensure proper operation. General Electric personnel are presently reviewing their files to determine which Nuclear facilities have these breakers and will soon be contacting the affected Nuclear sites to arrange for the corrections at a mutually convenient time.

The potentially affected circuit breakers were manufactured from mid-1976 until March, 1983. Only the AK-25, AKR-30, and AKR-50 Circuit Breakers equipped with electro-mechanical trip units are involved.

If you require any further information, please contact me.

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PDR ADCK 05000423
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Very Truly Yours,

David G. Dixon, Manager
Quality Assurance

bcc: W. J. Heerlein
P. M. Piquetra
M. J. Konikowski

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