



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

AUG 01 1988

Mr. Fred Gilmore, ALG-1  
Federal Aviation Administration  
800 Independence Avenue, S.W.  
Washington, D.C. 20591

Dear Mr. Gilmore:

SUBJECT: POTENTIALLY DEFECTIVE REFURBISHED CIRCUIT BREAKERS

The enclosed Nuclear Regulatory Commission (NRC) Information Notice (IN) 88-46 describes the circumstances under which defective refurbished electrical equipment may have been supplied to nuclear power plants. Our continuing investigation of the five circuit breaker companies identified in the IN shows that the companies have shipped breakers to a number of government facilities and agencies. Our review of a sample of invoices indicates that generally the breakers are sold to a distributor, and it was only the occasional shipment direct to the end user that permitted us to identify the final government destination.

I have enclosed a copy of an invoice that identifies your agency as the customer. These documents represent our review of a selection of records spanning the last two or three years from all of the companies. As other records are reviewed, we will provide any additional information that comes to light. However, since some of the companies have been in business for as many as 30 years, a full historical records search will not be possible.

The five California companies appear to sell surplus new as well as refurbished breakers. However, their refurbished equipment may be shipped in containers resembling original manufacturer containers.

If there is any additional information you require, please call me at (301) 492-0903, or Mr. Walter Haass at (301) 492-3219.

Sincerely,

A handwritten signature in cursive script that reads "Brian K. Grimes".

Brian K. Grimes, Director  
Division of Reactor Inspection and Safeguards  
Office of Nuclear Reactor Regulation

Enclosures:

1. NRC Bulletin (IN) 88-46
2. Invoices/Orders

9002140246 900209  
PDR FOIA  
PEPPERMB9-404 PDR

Mr. Fred Gilmore, ALG-1

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JTaylor

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JStone

PDR

Central Files

DRIS Reading (w/Enclosures)

\*See previous page for concurrences.

DRIS:NRR

JStone:tt\*

07/22/88

*[Handwritten signature]*  
PDR:DRIS

BGrimes\*

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