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July 30, 1991

QA-7-91-550

Document Control Desk
United States Nuclear Regulatory Commission
Washington, DC 20555

Subject: Potential Deviation of Design Safety Function of the Filtration
Recirculator Ventilation System Heaters Control Panels.

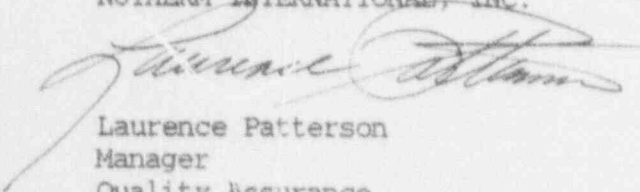
Nutherm International was informed by Public Service Electric & Gas (PSE&G) - Hope Creek that they were experiencing problems with the Filtration Ventilation System Heater Control Panels, manufactured by Nutherm, blowing fuses and that some discoloration of wiring existed after the completion of Technical Specification Surveillance Testing. Subsequent testing revealed that a potential for excessive heat rise exists with the heater control panels. Further investigation is required by Nutherm International to determine whether a defect that would require notification pursuant to the requirements of CFR Part 21 exists. Nutherm estimates that the investigation will be completed August 5, 1991 at which time the results will be forwarded to the Nuclear Regulatory Commission and other involved parties. In the interim PSE&G is operating the heater control panels with the doors removed thus negating the potential temperature rise problem until alternative measures may be taken.

Our customer, American Air Filter of Louisville, Kentucky, the manufacturer of the Filtration System, was notified July 30, 1991 of the potential defect.

If you should have any questions concerning this matter, please contact me at (618) 244-6000.

Sincerely,

NUTHERM INTERNATIONAL, INC.



Laurence Patterson
Manager
Quality Assurance

LDP:lt
FL:QLM5

cc: PSE
AAF
Fax Nancy Campbell, US NRC