

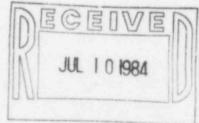
PUBLIC SERVICE COMPANY OF COLORADO

P. C. BOX 840 . DENVER, COLORADO 80201

OSCAR R. LEE

June 29, 1984 Fort St. Vrain Unit No. 1 P-84179

Mr. Eric H. Johnson, Chief
Reactor Project Branch 1



50-267

SUBJECT: IE Bulletin 84-02, Failures of General Electric Type HFA Relays in use in Class 1E Safety Systems

Dear Mr. Johnson:

Region IV

Nuclear Pagulatory Commission 611 Ryan Plaza Drive, Suite 1000

Arlington, Texas 76011

The subject bulletin concerns failures of General Electric Type HFA relays with nylon or lexan material. The bulletin requests operating plants to perform the following:

- Develop plans and schedules for replacement of HFA relays with nylon or lexan material.
- Prior to relay replacement, develop and implement surveillance plans that include monthly functional tests of all reactor trip system normally energized relays and visual inspections of all safety related normally energized relays.
- Provide justification for continued operation until the relays are replaced.
- Provide a written report within 120 days.

PSC Response

Our engineering staff has reviewed this bulletin for applicability to Fort St. Vrain with the following results:

- We do not have type HFA relays in use at Fort St. Vrain.
- We have contacted the manufacturers of our safety related relays, and of those using nylon in their coil assemblies. None have received any reports of coil failures.

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We have reviewed our maintenance data base and have found no Plant Trouble Reports (PTR's) relating to nylon coil failures as addressed in Bulletin 84-02.

We have no HFA relays in service at FSV; therefore, as instructed in I&E Bulletin 84-02, paragraph 3 under "Actions for all Holders of Operating Licenses or Construction Permits" we are submitting a negative response indicating that FSV does not use or plan to use the Nylon or Lexan - type GE HFA relays in safety-related systems.

Bulletin 84-02 indicates that all other type relays using nylon/lexon need to be inspected to determine their condition. Our review, by contacting the manufacturers and review of our records, determined that no other relay types have experienced any problems; therefore, we are not instituting a specific monthly functional test of all reactor trip system normally energized relays or a visual inspection of all safety related relays.

Staff time spent to evaluate this bulletin and to prepare a response was 120 man-hours.

This review fulfills our commitment as required by Bulletin 84-02.

Very truly yours,

O. R. Lee, Vice President Electric Production

ORL/SM:pa

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

In the Matter

Public Service Company of Colorado) Docket No. 50-267 Fort St. Vrain Unit No. 1

AFFIDAVIT

O. R. Lee, being duly sworn, hereby deposes and says that he is Vice President of Public Service Company of Colorado; that he is duly authorized to sign and file with the Nuclear Regulatory Commission the attached response to the IE Bulletin 84-02; that he is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge, information and belief.

Vice President

STATE	0F	Colorado 1
COUNTY	0F_	Donner

Subscribed and sworn to before me, a Notary Public on this 318.

Notary Public 4026 E. 113 th place & SG233

My commission expires august 19, 1984.