



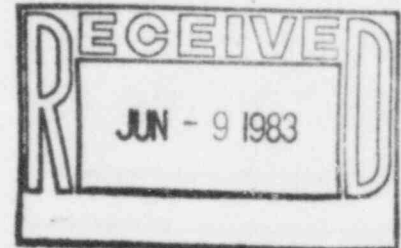
Public Service Company of Colorado

2420 W. 26th Avenue, Suite 100D, Denver, Colorado 80211

54-267

June 2, 1983
Fort St. Vrain
Unit No. 1
P-83196

Mr. John T. Collins
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011



SUBJECT: Transmittal of Nondestructive
Fuel and Reflector Examination
Reports GA-A16829, 906505, 906577

Dear Mr. Collins:

In order to keep you apprised of the results of examinations to date on the fuel elements with cracked webs, PSC is transmitting 40 copies of each of the following reports:

- 1) GA-A16829, "Nondestructive Examination of 54 Fuel and Reflector Elements from Fort St. Vrain Core Segment 2", October 1982.
- 2) GA report 906505, "Nondestructive Examination of FSV Fuel Element 1-2415", May 17, 1982.
- 3) GA report 906577, "Visual Examination Results of Segment 2 FSV Fuel Elements 1-2415, 1-0172, 2-2693, 1-018 and 5-0801", October 7, 1982.

These reports convey the belief that the cracks in the fuel block graphite webbing do not intersect fuel holes. However, upon destructive examination of block 1-2415 at GA Technologies Inc., the crack path was found to partially intersect a fuel hole. The report on this DOE-funded destructive examination will be transmitted to NRC as soon as it is available.

If PSC can be of further assistance, or if you have any questions regarding this matter, please let us know.

Very truly yours,

Lawrence Brey
H. L. Brey, Manager
Nuclear Engineering Division

HLB/SH:pa

cc: Mr. Robert Clark, Operating Reactor Branch, NRC
w/2 copies enclosures

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