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March 21, 1985 Fort St. Vrain Unit No. 1 P-85096

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

Attn: Mr. E. H. Johnson

DOCKET NO. 50-267

SUBJECT: Segment 3 and FTE-2

Nondestructive Examination

Report

REFERENCES: 1) P-84104, Warembourg to Collins, dated 4/6/84

2) P-84076, Warembourg to Collins, dated 3/6/84

3) P-84053, Warembourg to Collins, dated 2/15/84

Dear Mr. Johnson:

Enclosed are 40 copies of GA Document No. 907785, "Nondestructive Examination of 62 Fuel and Reflector Elements from Fort St. Vrain Core Segment 3," January 24, 1985. The work described in this report fulfills the Segment 3 and FTE-2 nondestructive examination commitment as defined in references 1, 2, and 3.

This report describes the results of nondestructive examinations (visual and metrology) of selected Segment 3 fuel elements, including fuel test element FTE-2. The results of these examinations showed that all of the fuel elements are in good condition (no cracks were observed) and that the irradiation-induced dimensional change of the elements was small and consistent with our expectations.

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Please note that Reference 1 erroneously included Region 29 in the Segment 3 PIE program. As shown in the attachments to Reference 1, Region 29 was not included in the overheads presented or the discussions at the April 4, 1984 meeting, and was not intended to be, nor was part of the Segment 3 PIE program.

If you have any questions regarding this report, please call Mr. M. H. Holmes at (303) 571-8409.

Very truly yours,

H.L. Brey, by L. mitter mounde H. L. Brey, Manager Nuclear Licensing and Fuels Division

HLB/JCS:pa

Enclosures.