



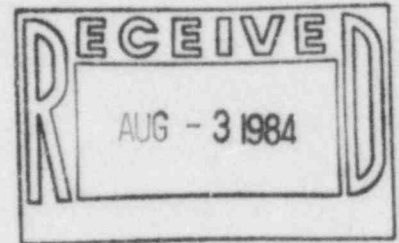
# Public Service Company of Colorado

16805 WCR 19 1/2, Platteville, Colorado 80651

50-267

July 31, 1984  
Fort St. Vrain  
Unit #1  
P-84246

Mr. E. H. Johnson, Chief  
Reactor Project Branch 1  
Region IV  
Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011



SUBJECT: Fort St. Vrain Fuel  
Element Inspection Program

REFERENCES: (1) NRC Letter, Johnson to  
Lee, Dated 5-11-84  
(G-84158)  
  
(2) PSC Letter, Warembourg  
to Johnson, Dated  
5-21-84 (P-84153)

Dear Mr. Johnson:

The purpose of this letter is to provide you with a description of the spent fuel inspection program which Public Service Company of Colorado intends to propose be incorporated into the Fort St. Vrain Technical Specifications. Although a definite schedule for submitting the amendment request has not been established, the changes are expected to be addressed in the overall Technical Specification upgrade effort which is currently underway and expected to be completed well in advance of the fourth refueling outage.

The surveillance/inspection program description is as follows:

- 1) Obtain a photographic record of all six vertical faces of at least 90% of the spent fuel elements removed from the core during each refueling using the Fuel Handling Machine 35mm camera or the Cask Video Monitor.

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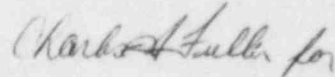
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- 2) Evaluate all photographic records for indications of significant abnormalities which could have an effect on the structural integrity of the elements prior to returning to power operation following the refueling.
- 3) Promptly inform the Nuclear Regulatory Commission of any significant abnormalities identified which could have an effect on the structural integrity of a fuel element.

Such a surveillance/inspection program would be comparable to that conducted during the third refueling outage, which was determined to be adequate by LANL in Reference (1).

If you have any questions, please contact me at (303) 785-2224.

Very truly yours,



Don Warembourg  
Manager, Nuclear Production

DWW/djm