

JUL 03 1985

DMB

In Reply Refer To:  
Docket 50-267

Public Service Company of Colorado  
ATTN: O. R. Lee, Vice President  
Electric Production  
P. O. Box 840  
Denver, Colorado 80201

Dear Mr. Lee:

We have completed our review of the various submittals related to the Fort St. Vrain Prestressed Concrete Reactor Vessel (PCRV) prestressing tendon wire corrosion problems. The results of our review are contained in the attached Safety Evaluation (SE). We have concluded that sufficient assurance of Safe operation of the PCRV exists to allow the resumption of plant operations, provided the following additional items are implemented:

1. Incorporate the modified tendon surveillance program into the Technical Specifications.
2. Provide the NRC with the results of the tendon surveillance program every 6 months, including the results of inspections related to determining whether there is any evidence of anchorage stress washer failure.

We have reviewed your May 20, 1985 (P-85176), and June 14, 1985 (P-85199) letters and find that your commitments acceptably resolve the above concerns.

We will include the above in the listing of the various PSC commitments which will be confirmed in connection with authorization of plant restart.

We have also enclosed a copy of the evaluation report, prepared by our consultants at the Los Alamos National Laboratory, for your information and comment.

RIV-SPES *ew*  
PCWanger/lk  
7/5/85

SPES *R&K*  
REireland  
7/5/85

RPB1 *SM*  
EHJohnson  
7/5/85

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Public Service Company of Colorado

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If you have any questions on this subject, please contact the NRC Project Manager - P. Wagner - at (817) 860-8127.

Sincerely,

Original Signed By  
E. H. Johnson

E. H. Johnson, Chief  
Reactor Project Branch 1

Enclosures:

1. Safety Evaluation
2. LANL Evaluation

cc:

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Chairman, Board of County Comm.  
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(cont. on next page)

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L. Singleton, Manager, Quality  
Assurance Division  
(same address)

Colorado Radiation Control Program Director

bcc distrib. by RIV:

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	Section Chief (SP&ES)
EP&RPB	P. Wagner, RPB1
RIV File	

CPB/NRR	H. Thompson, D/DL
K. Heitner, ORB3	J. Taylor, IE
G. Lear, SGEB/NRR	H. Polk, SGEB/NRR

R. D. Martin, RA

R. Denise, DRS&P  
E. Haycraft, DRSP/LA  
E. Butcher, ORB3  
G. Lainas, DL  
E. Jordan, IE