



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

June 25, 1986

Docket No. 50-267

Mr. R. F. Walker, President  
Public Service Company of Colorado  
Post Office Box 840  
Denver, Colorado 80201-0840

Dear Mr. Walker:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - STRUCTURAL EVALUATION  
OF FORT ST. VRAIN (FSV) BUILDING 10 AND WALKOVER STRUCTURE

Reference: Public Service Company of Colorado (PSC) Letter, Warembourg to  
Berkow, dated 5/12/86 (P-86240)

In the Safety Evaluation (SE) for the FSV Building 10 structural  
evaluation, transmitted to PSC on February 19, 1986, the staff identified  
two concerns regarding the potential for impact between the Walkover  
Structure and Building 10.

At a meeting held at FSV on April 23 and 24, 1986, PSC made presentations  
on the Building 10-Walkover Structure impact issue. The subjects discussed  
were:

Seismic model used for Building 10;

Soil structure interaction at Building 10;

Structure-soil-structure interaction between Building 10-Walkover  
Structure and Turbine Building;

Differential displacement calculations between adjacent buildings;

Evaluation of checker plate gaps and Building 10 step structure.

At this meeting, PSC agreed to provide a formal submission of the analyses  
performed on these topics for NRC staff review. In the reference letter,  
PSC responded to the two concerns raised in the February 1986 SE.  
Unfortunately, it is the staff's position that this response does not  
adequately address our concerns. Within 45 days of the date of this letter,  
please provide the detailed analyses as agreed upon at the FSV meeting so  
that the staff may complete its review of this issue. Should there be  
any questions regarding the above, please contact Charles S. Hinson, on  
(301) 492-7930.

June 25, 1986

Mr. R. F. Walker

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The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Original signed by  
Kenneth L. Heitner, Project Manager  
Standardization and Special  
Projects Directorate  
Division of PWR Licensing-B

cc: See next page

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Mr. R. F. Walker

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The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

A handwritten signature in cursive script, reading "Kenneth L. Heitner".

Kenneth L. Heitner, Project Manager  
Standardization and Special  
Projects Directorate  
Division of PWR Licensing-B

cc: See next page

Mr. R. F. Walker  
Public Service Company of Colorado

Fort St. Vrain

cc:

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