Public Service
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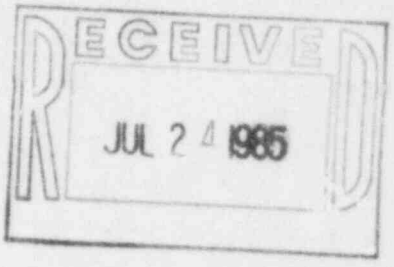
Public Service
Company of Colorado

July 16, 1985
Fort St. Vrain
Unit No. 1
P-85234

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

Attn: Mr. E. H. Johnson



Docket No. 50-267

SUBJECT: Masonry Block Walls

REFERENCES: PSC Letter to Johnson from Lee dtd March 1, 1985 (P-85069)

Telecon between PSC and NRC on June 27, 1985

Dear Mr. Johnson:

In Attachment 2 of the above referenced letter, PSC committed to mortar in place five previously unmortared stacked block walls by August 2, 1985. Three of these walls serve as closures for access penetrations through reinforced concrete walls into fuel storage well compartments. A majority of the storage wells currently contain spent fuel blocks, and high radiation levels have been encountered at these wall locations during attempted construction activities.

In keeping with our policy of maintaining individual exposure levels as low as reasonably achievable, we will be unable to complete work on these three walls by August 2, 1985 as previously stated. Pending no change in spent fuel shipping schedules, PSC anticipates completing work on these three walls by December 31, 1985.

As requested by the NRC during the telephone conversation between PSC and NRC on June 27, 1985, PSC would like to clarify that all of the wall modifications addressed in Attachment 2 of the above referenced letter are designed to meet the Structural and Geotechnical

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Engineering Branch (SGEB) criteria. Additionally, we would like to document that the safety related masonry walls located in Building 10 have been conservatively analyzed as unreinforced masonry walls, although in reality the walls are constructed of reinforced masonry. The results of these analyses show that the Building 10 walls, when considered unreinforced, will meet the SGEB Criteria. The reinforcing steel in the walls provides for additional conservatism in the design.

Should you have any questions, please contact Mr. M. H. Holmes at (303) 571-8409.

Very truly yours,

D. W. Warembourg

D. W. Warembourg, Manager
Nuclear Engineering Division

DWW/MM:pa