



**PUBLIC SERVICE COMPANY OF COLORADO**

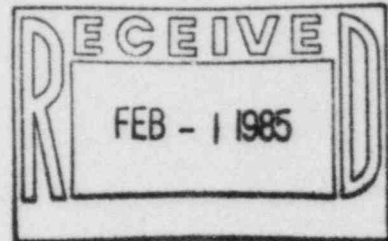
P. O. BOX 840 · DENVER, COLORADO 80201

OSCAR R. LEE  
VICE PRESIDENT

January 28, 1985  
Fort St. Vrain  
Unit No. 1  
P-85027

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

Attn: Mr. Eric H. Johnson



DOCKET NO. 50-267

SUBJECT: Report on the Reserve  
Shutdown Absorber Material

REFERENCES: 1) NRC Letter, H.R. Denton  
to R.F. Walker, dated  
10-16-84 (G-84392)  
2) PSC Letter, O.R. Lee to  
R. D. Martin dated  
01-04-85 (P-85003)  
3) NRC Letter, R.D. Martin  
to O.R. Lee, dated  
1-17-85 (G-85024)

Dear Mr. Johnson:

Attached is Public Service Company of Colorado's report on the evaluation of the reserve shutdown absorber material. Attachment 1 contains the overall evaluation of the material and includes discussions concerning causes and resolutions of the problem. Attachments 2 through 5 are in response to questions raised by the Region IV Staff during the January 15, 1985 meeting in Dallas, Texas. Attachment 2 contains a tabular comparison of purchase specifications for the B4C material manufactured by Union Carbide Corporation (UCC) and Advanced Refractory Technologies (ART). Specifications 12-D-1, Revisions B and C are, respectively, the specifications for the original UCC absorber material and the material currently in the Fort

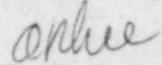
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St. Vrain warehousing system. Specification 12-D-14 is the purchase specification for the new absorber material presently being manufactured by ART. Attachment 3 contains copies of Purchase Specifications 12-D-1, Revision B and 12-D-14 for your use in evaluating the old and new material. Attachment 4 is in response to a question posed in the Dallas meeting concerning the adequacy of the hopper drop test surveillance. Attachment 5 is in response to a request to submit a report on the blending of the absorber material manufactured by ART that is presently stored in the Fort St. Vrain warehouse.

The attachments to this letter are intended to answer all questions and resolve all open items concerning the reserve shutdown absorber material. If you have any further questions or require further information or data, please contact Mr. M. H. Holmes at (303) 571-8409.

Very truly yours,



O. R. Lee, Vice President  
Electric Production

ORL/LMM:pa

Attachments

cc: Jim Miller (NRC) - 2 copies  
LANL - 1 copy

ATTACHMENT 1

Reserve Shutdown Absorber  
Material Evaluation