



Public Service

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**Public Service
Company of Colorado**

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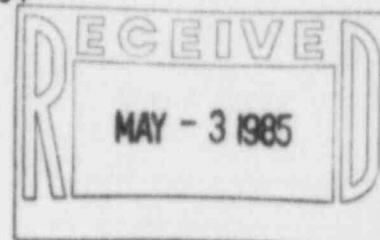
April 22, 1985
Fort St. Vrain
Unit No. 1
P-85134

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

Attn: Mr. E. H. Johnson

50267

Subject: Station Battery
Capacity to Satisfy
Load Profile



Dear Mr. Johnson:

Letter P-85077 (dated 3/11/85), Attachment B-Battery Sizing, states a minimum battery capacity of 1080 amp/hrs would be required to satisfy the FSV emergency DC load profile. The Exide computer modeling of our load profile requirements shows this number to be 1058 amp/hrs.

The Exide program specifies an FTC-15, 1180 amp/hr battery as sufficient to satisfy our needs, with an 11.5% margin. This calculates to a requirement of the above-stated 1058 amp/hrs.

This correspondence is to amend the 1080 amp/hr reference in letter P-85077 to 1058 amp/hrs of required battery capacity.

Very truly yours,

Don W. Warembourg
Don W. Warembourg
Manager, Nuclear Engineering
Division

DWW/MR/dh

Reviewed by: *R.D. Schenck*

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