

DEC 05 1984

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:

Recent developments in handling the Control Rod Drive Assemblies at Fort St. Vrain (FSV) have caused us to rereview your responses to our December 20, 1980, and February 3, 1981, generic letters related to the Control of Heavy Loads. This rereview indicates that you may have misinterpreted our guidance on what constitutes a "Heavy Load" and that a reevaluation of this subject is required.

A "heavy Load" as defined by NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants," is the combined weight of a single fuel assembly and its associated handling tool. For most facilities, this results in a load of approximately 1 ton; PSC chose to include the weight of the Fuel Handling Machine which results in a total weight of 165.5 tons. As a result, we remain concerned that various overhead handling systems may be carrying heavy loads which, if dropped, may result in damage to a system required for plant shutdown or decay heat removal. These handling systems may not have been evaluated against the guidelines contained in NUREG-0612 because of the misinterpretation of our guidance.

Therefore, we request that you reevaluate the Control of Heavy Loads at FSV using a load of approximately 1 ton as guidance for what constitutes a "Heavy Load." This reevaluation should incorporate the requests contained in the above generic letters, including the implementation of the interim actions, and should be submitted within 60 days of your receipt of this letter. A reevaluation of the handling of the Fuel Handling Machine, which we approved by letter dated March 6, 1984, need not be included; however, other loads that are handled by the reactor building crane, as well as those handled by other cranes, which weigh over 1 ton that could damage required equipment if mishandled, should be included in the reevaluation.

If you have any questions on this subject, please contact me.

SPES *ew*  
PCWagner/ik  
12/3/84

SPES *RE*  
REIreland  
12/3/84

RPB1 *500*  
EHJohnson  
12/3/84

DRSP *th*  
RPDenise  
12/3/84

DRA  
PSCheck  
1/84

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PDR ADOCK 05000267  
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Public Service Company of Colorado

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Since this reporting requirement relates solely to FSV, OMB clearance is not required under PL 96-511.

Sincerely,

Original Signed By  
Philip C. Wagner

Philip C. Wagner  
Senior Project Manager

cc:

C. K. Millen, Senior Vice President  
Public Service Company of Colorado  
P. O. Box 840  
Denver, Colorado 80201

Mr. David Alberstein, 14/159A  
GA Technologies, Inc.  
P. O. Box 85608  
San Diego, California 92138

Kelley, Stansfield & O'Donnell  
Public Service Company Building  
550 15th Street, Room 900  
Denver, Colorado 80202

Chairman, Board of County Comm.  
of Weld County, Colorado  
Greeley, Colorado 80631

Regional Representative  
Radiation Programs  
Environmental Protection Agency  
1860 Lincoln Street  
Denver, Colorado 80203

Mr. H. L. Brey, Executive Staff  
Assistant, Electric Production  
Public Service Company of Colorado  
P. O. Box 840  
Denver, Colorado 80201

J. W. Gahm, Manager, Nuclear  
Production Division  
Fort St. Vrain Nuclear Station  
16805 WCR 19½  
Platteville, Colorado 80651

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

bcc distrib. by RIV:

RPB1	Resident Inspector
RPB2	Section Chief (SP&ES)
EP&RPB	P. Wagner, RPB1
RIV File	D. Powers, RPB1
COLORADO STATE DEPT. HEALTH	
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D. Neighbors, ORB1	O. Parr, ASB

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MIS System
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