



Public Service

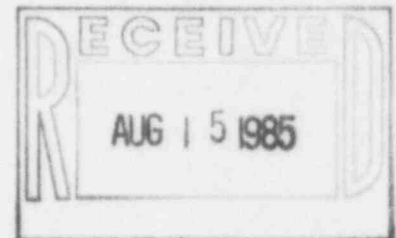
2420 W. 26th Avenue, Suite 100D, Denver, Colorado 80211

**Public Service
Company of Colorado**

August 8, 1985
Fort St. Vrain
Unit No. 1
P-85280

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

Attention: Mr. Eric H. Johnson



Docket No. 50-267

SUBJECT: NUREG-0612, Control of
Heavy Loads at Nuclear
Power Plants

REFERENCE: 1) PSC Letter Warembourg
to Johnson dated
6/14/85 (P-85210)
2) NRC Letter Wagner to
Lee dated 12/5/84
(G-84454)
3) PSC Letter Warembourg
to Johnson dated
2/5/85 (P-85050)

Dear Mr. Johnson:

In connection with PSC's Phase I Report for the control of heavy loads at FSV (as requested by NRC in Reference 2 and submitted via Reference 1), PSC has recently identified overhead handling systems which can be excluded by inspection from Phase I/Phase II evaluation. These handling systems are in addition to the ones listed as excluded in Table 2.1.2-1 of the Phase I report and are grouped according to the basis for exclusion as follows:

1) Hoists not required to handle heavy loads, i.e., 1 ton or more.

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<u>Label</u>	<u>ID No.</u>	<u>Description</u>	<u>Location Elevation</u>
C14	G-7208	Strontium Monitor Cask Electric Hoist and Trolley	4829 RB
C15	G-7206	Reactor Outlet Coolant Thermocouple Monorail	4829 RB
C19	G-7210	Cooling Water Filter and Demineralizer Tanks Trolley	4849 RB
C22	G-7506	Service Water Return Pumps Manual Chain Hoist and Trolley	4791 TB

The above handling systems are being derated to 3/4 ton by PSC to reflect the capacity necessary to accommodate actual load operations.

2) Cranes/Hoists excluded on basis of no spent fuel or heavy load shutdown model equipment within load impact region.

<u>Label</u>	<u>ID No.</u>	<u>Description</u>	<u>Location Elevation</u>
C5	G-7214	Helium Circulator Turntable Rail Removal Jib Crane	4740 RB
C8 and C9	G-7207	Gas Waste Compressors 1A and 1B Manual Hoists and Trollies	4740 RB
C10	G-7209	Helium Transfer Compressor Trolley	4740 RB
C21	G-7502	Machine Shop Electric Hoist and Trolley	4791 TB
C33	--	Condenser Water Box Monorails	4791 TB
C34	--	Machine Shop Building 15 Monorail with Electric Hoist and Trolley	Outdoors

C35	--	Welding Shop Building 16 Monorail with Manual Chain Hoist and Trolley	Outdoors
C36	--	Turbine Building Sump Pump Monorail	4791 TB

Please note that other handling systems may be excluded in the process of this study's ongoing evaluation and refinement.

Due to the complexity of detailed walkdowns and document reviews necessary to verify the presence of shutdown equipment below each unique handling system and account for all credible load drop scenarios, PSC is revising the submittal date for the Phase II report to October 15, 1985.

Any questions on this matter should be directed to Mr. M. H. Holmes at (303) 571-8409.

Very truly yours,

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

DWW/RG:bb