FILE NAME: Westinghouse (WH)

DATE: 1973 Apr 11

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DOCUMENT DESCRIPTION: Letter from San Francisco Office Noting Noticeable Amount of Dust from Brake Shoes

From East Pittsburgh, 6G28
Extn 236-2892
Date April 11, 1973
Subject City of Seattle - Ross Powerhouse Generators 1, 2, 3839P67, & 1S53P5[illegible]

San Francisco Office
Power Generation Service Div.
Mr. R. L. Bergquist

cc: 2NS - East Pgh. Div. - LRA Sales - Mr. S. J. Smith
cc: 5NS - East Pgh. Div. - Hydro Engineering - Mr. E. C. Whitney
cc: 2G - East Pgh. Div. - Industrial Hygiene - Mr. H. W. Speciber
cc: Seattle - Power Systems Sales - Mr. A. W. Kessler
cc: San Francisco - Pwr. Generation Serv. Div. - Mr. M. J. Locklear

I have reviewed your letter dated March 29, 1973 with Mr. E. C. Whitney and Mr. P. L. Kamphaus, and they have furnished me with the following comments.

"This is the first time that we have heard that there is a noticeable amount of dusting from the brake shoes on these units. We can not eliminate the dusting and the people at the powerhouse do not have to go in very often, in fact they should not go in at all.

They can vacuum the place and only go in 20 minutes after the unit has come to rest so that the dust will have settled. We also should advise the Customer that he should not apply the brakes until the unit coasts down to about 20% speed which would reduce the dust considerably.

Also, if a pressure reducing valve is installed in the air feed to the brakes so that he does not apply more than 80 to 90 PSI, it will reduce the wear of the shoes and extend the stopping time unless the gate leakage torque is greater than 1%, which is very unlikely.

We are inclined to feel the labor is "on edge" to even bring this up as it is considered quite minor for a short time unless the man works and stirs up the dust while working. Perhaps they do need to vacuum the area".

H. H. Smallwood, Manager
Hdqtrs. Generator Service

PLAINTIFF'S EXHIBIT WH-371

DEFENDANT'S EXHIBIT 1992