

January 11, 1996

### Results of Asbestos Sampling in Arc Shutes in Substation Breakers

Sample #	Description	Test Results	Location	Breaker Type
#6 (95-166)	Gray fibrous material	-chrysolite (90-95%) - binder (50%)	Ave W S/S	Allis Chalmers 5 KV Style MA-250B
#7 (95-167)	Brown and white compressed material	-chrysolite (90-95%) - binder (50%)	1st Ave S/S	Federal Pioneer 5 KV Style DST.2
#8 (95-168)	Gray fibrous material	-chrysolite (90-95%) - binder (50%)	1st Ave S/S	Allis Chalmers 5 KV Style MA-250A
#11 (95-171)	Gray fibrous material	-chrysolite (90-95%) - binder (50%)	29th Street S/S	Westinghouse 5 KV Style DHP-250

Samples were not taken from the 15 KV breakers at Main Street S/S and College Park S/S. These arc shutes should be treated as being asbestos contaminated and handled as such. The 15 KV breakers in both substations were installed at the same time as the 5 KV breakers of the same manufacturer.