



Province of
British Columbia

Ministry of
Labour

Occupational Environment Branch
Second Floor
Deer Lake Centre
4946 Canada Way
Burnaby, B.C.
V5G 4J6
Phone: 291-9494

1982-02-19

Mr. C. Smellie
Mechanical Superintendent
Physical Plant, U.B.C.
2210 West Mall
Vancouver, BC
V6T 1Z8

Dear Sir:

A letter was received from Carole Cameron, Union Organizer for A.U.C.E., Local 1, requesting an inspection of the lighting in certain areas of the Main Library at UBC to ascertain if the light levels required under the Factory Act and the Occupational Environment Regulations were being met.

As the inspector for the area, Ralph Robson, is on extended sick leave, the undersigned visited the following areas on 1982-February-16.

- Reserve Book area, third level
- Circulation Division, rear of department and area where books are sorted for shelving, third level
- Government Publications Division, sixth level

The primary concern was excessive glare from the 4-tube fluorescent fixtures, due largely to the low mounting height.

It is recommended that if the present diffusers are replaced with parabolic cube louvres the glare factor will be greatly reduced.

The incandescent fixtures located between the stacks in the Government Publications Division, sixth level, should be replaced with single tube fluorescent fixtures. This would result in an increase in light levels and a decrease in energy consumption and heat output.

We look forward to your co-operation in this matter.

Yours truly

Mary S. Leever
Inspector

RECEIVED

FEB 24 1982

A. U. C. E.

MSL/sas

cc. ✓ Carole Cameron
AUCE, Local 1