

JAN 25 1965

DML:CEM
40-215

S. F. Appliances Limited
50 Broad Street
New York 4, New York

Attention: Mr. K. G. Calaway
Vice President

Gentlemen:

This refers to your letter dated December 8, 1964, furnishing additional information in support of your application for renewal of Source Material License STB-258.

In this letter, you indicate, by reference, in reply to Item 3 of our letter dated November 10, 1964, that equipment has been installed that is diluting all liquids entering the sewerage system to a satisfactory level. In this regard, please describe your method for determining the concentration of radioactive materials in such wastes. This should include analysis of samples as well as collection.

In reply to Item 4 of our letter dated November 10, 1964, you indicate by reference that the personnel film badges will be utilized in order to evaluate personnel exposure to concentrations of airborne radioactivity. Please note that film badges are primarily used to determine personnel exposure to external radiation and are not considered as a suitable method for evaluating personnel exposure to concentration of airborne radioactivity in terms of compliance with Section 20.103, 10 CFR 20. Accordingly, please provide your method for evaluating personnel

A-22

OFFICE ▶						
SURNAME ▶						
DATE ▶						

S. F. Appliances Limited

- 2 -

JAN 25 1965

exposure to concentrations of airborne radioactivity including type of equipment, minimum frequency and location of such surveys. This should include analysis of samples as well as collection.

Please provide the information requested within thirty (30) days from the date of this letter.

Very truly yours,

Robert L. Layfield
Source & Special Nuclear Materials Branch
Division of Materials Licensing

DISTRIBUTION:

- Suppl.
- Doc. Room
- Compliance
- Br. & Div. Rfs

OFFICE ▶	DML <i>CSM</i>	DML <i>RL</i>				
SURNAME ▶	CMacDonald: ss	RLayfield				
DATE ▶	1/22/65	1/22/65				