

APR 29 1983

Sun Flame Appliances, Ltd.
ATTN: Mrs. Bonnie J. Joneson
Manager
613 West Washington Street
Morris, Illinois 60450

License No. STB-258

40-215

where

Gentlemen:

Thank you for your letters dated February 28 and March 10, 1983, informing us of the steps you have taken to correct the noncompliance which we brought to your attention in our letter dated January 28, 1983. We will examine these matters during a future inspection.

Your cooperation with us is appreciated.

Sincerely,

D. G. Wiedeman, Chief
Materials Radiation Protection
Section 1

cc w/ltrs dtd 2/28 and 3/10/83:
DMB/Document Control Desk (RIDS)

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PDR ADOCK 04000215
C PDR

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DMB:LE07

OFFICE	RIII	RIII	RIII			
SURNAME	Douglas:rr	Madera	Wiedeman			
DATE	4/29/83		4/29/83			



613 W. Washington Street
MORRIS, Illinois, 60450.

Telephone: 815 942 0864

Telex: 723442

A member of the VALOR GROUP

Feb. 28, 1983

Daryl Wiedenman, Chief
Materials Radiation Protection
Section I
United States Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Ill. 60137

Reference Number STB-258

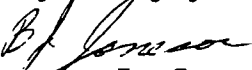
Dear Mr. Wiedenman

We are in receipt of your letter dated January 28, 1983, and submit the following information in response to your request.

Enclosed please find copies of the radiation surveys which were unavailable at the time of the inspection. These were just recently obtained from our physicist consultant. Reports of future surveys will be kept on file for review.

Thank you for your cooperation in this matter and should you have any questions, please contact me at your convenience.

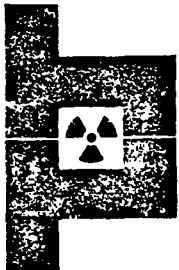
Very truly yours,


Bonnie J. Joneson, Manager
SUNFLAME APPLIANCES, LTD.

BJJ/sf
enclosed 2

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MAR 2 1983



HEALTH PHYSICS ASSOCIATES LTD. CONSULTANTS IN RADIATION SAFETY

3304 COMMERCIAL AVENUE / NORTHBROOK, IL 60062 / PHONES: 312/564-3330

RADIATION SAFETY SURVEY

DATE OF SURVEY: April 29, 1982

LOCATION OF SURVEY: S & F Appliances
613 West Washsington
Morris, Illinois 60450

SURVEY INSTRUMENT USED:
Victoreen 440
Ludlum Pancake
Eberline PAC 4G
Staplex Hi Volume Air Sampler


SURVEY PROCEDURES:

Areas listed in Table I were surveyed using equipment shown above and wipe samples taken using dry Whitman #42 filter papers, which were brought to HPA's laboratories for analysis as were air samples collected.

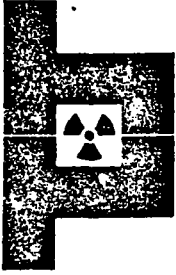
Air sample date included in Table II.

RESULTS OF SURVEY:

Included in Tables I and II


William B. Rivkin
Health Physicist

WBR:sk
enclosures



HEALTH PHYSICS ASSOCIATES LTD. CONSULTANTS IN RADIATION SAFETY

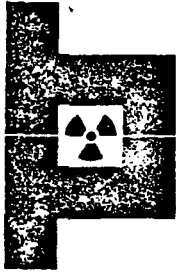
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S & F APPLIANCES
MORRIS, ILLINOIS

TABLE II
AIR SAMPLES COLLECTED

<u>LOCATION</u>	<u>VOLUME SAMPLED</u>	<u>ALPHA ACTIVITY DETECTED</u>	
		<u>$\mu\text{Ci} \times 10^{-6}$</u>	<u>$\mu\text{Ci/cc} \times 10^{-12}$</u>
BASEMENT	8.456×10^6	42 ± 1.5	4.97 ± 0.2
1 st FLOOR	9.736×10^6	6 ± 0.7	0.62 ± 0.1
2 nd FLOOR	7.355×10^6	38 ± 1.6	5.16 ± 0.2
PENTHOUSE	5.283×10^6	60 ± 2	11.13 ± 0.3

4/29/83 WBR



S & F APPLIANCES
MORRIS, ILLINOIS

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TABLE I
AREA SURVEYS

AREA	GAMMA (MAX) MR/hr	MAXIMUM ALPHA READINGS		
		cpm/50cm ²	FIXED dpm/100cm ²	REMOVABLE dpm/100cm ²
SUB BASEMENT				
STORAGE	4	10,000	40,000	143
BASEMENT				
CHEM. STORAGE	0.3	500	2,000	112
KNITTING	1	350	700	43
FIRST FLOOR				
SOLUTION ROOM	0.4	12,000	48,000	273
OFFICE	0.2	320	1,240	210
REST ROOM - MENS	0.2	150	600	183
REST ROOM - WOMENS	0.2	120	480	121
STORAGE	1.0	230	920	276
LUNCH ROOM	0.3	75	300	24
SECOND FLOOR				
TESTING	0.3	200	800	110
STORE ROOM	2.0	150	600	120
SEWING ROOM	0.5	200	800	40
PENTHOUSE				
HARDENING AREA	0.5	1,000	4,000	260
WORK BENCHES	0.4	1,500	6,000	310

4/29/82 WBR



Handwritten signature or initials



**APPLIANCES
LIMITED**

613 W. Washington Street
MORRIS, Illinois, 60450.
Telephone: 815 942 0864
Telex: 723442

A member of the VALOR GROUP

March 10, 1983

2nd Response

Daryl Weidemen,
Materials Radiation Protection Section I
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Weidemen:

In response to your request for information regarding an addition for another user to our license, we submit the following:

Be advised that we are in the process of selecting an individual to train to become an authorized user on our license. We expect to complete the selection and training of the individual within the next 30 to 90 days. An application amendment to our license to add the individual as an authorized user will be made.

Should you have an additional question or are in need of any other information, Please contact me at your convenience.

Very truly yours,

Bonnie Joneson

Mrs. Bonnie Joneson
Radiation Safety Officer
S.F. Appliances
Morris, Ill.
NRC License # STB-258