



American Radiolabeled
Chemicals Inc.

11612 Bowling Green
St. Louis, Mo. 63146
314-991-4545

May 16, 1985

U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Rd.
Glen Ellyn, IL 60137

Applicant	Mag 37
Check No.	FE 377761
Amount/Fee Category	
Type of Fee	3B Amal
Date Check Rec'd	
Received By	Cap 6/10/85

Re: NRC Licence No. 24-21362-01
Release of facility located
at 4545 Shaw Ave., St. Louis,
MO 63110 for unrestricted use.

Dear Sir,

We hereby request you to release the building located at 4545 Shaw Ave.
for unrestricted use.

We have completed the move from 4545 Shaw Ave. to our new permanent
location at 11612 Bowling Green Dr., St. Louis, MO 63146, phone 314-991-4545.

After vacating the building on 4545 Shaw Ave. we did the following to
thoroughly decontaminate the facility in accordance with your guidelines
for decontamination of facilities and equipment (dated July 1982).

- (1) All the walls inside the laboratory restricted area were
thoroughly washed with detergent and water.
- (2) The dark room and laboratory sink were decontaminated,
dismantled and moved to our new location.
- (3) The entire floor area was stripped, cleaned and washed
with strong detergent.
- (4) All the drains were cleaned and washed with plenty of
water and detergent.
- (5) The office area (unrestricted) was also thoroughly cleaned
and washed.
- (6) The entire facility was surveyed using a calibrated rate
meter and extensive swipes taken. The results of this
survey are included in the attached diagram of the facility.
Particular attention was paid to items of possible contam-
ination such as drains, floors, door knobs, wall switches etc.

RECEIVED

MAY 22 1985

REGION III

8507290530 850604
REG3 LIC30
24-21362-01 PDR

add info to
FEE EXEMPT

CN 377761

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CONTROL NO. 79014



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According to the results of our extensive survey we believe the building at 4545 Shaw Ave. to have been thoroughly decontaminated. We, therefore, would very much appreciate your permission to release the building for unrestricted use at your earliest convenience. Since we were only leasing the building, the owners of the building are anxious to sell it to prospective buyers.

The building at 4545 is presently unoccupied. Please give me a call at 314-991-4545 in case you would like to send somebody to inspect the premises.

Hoping to hear from you at your earliest convenience.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Surendra Gupta'.

Surendra Gupta, Ph.D.
President

p.s. Please change our mailing address as follows: 11612 Bowling Green Dr.
St. Louis, Mo. 63146
Phone: 314-991-4545

th

CONTROL NO. 7 9 0 1 4



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REMOVABLE SURFACE CONTAMINATION SURVEY RESULTS

Over fifty wipe tests of the entire facility located at 4545 Shaw Ave., St. Louis, Mo. 63110 were taken. The wipe tests were done using dry Whatman No. 1 filter paper circles applying moderate pressure. The amount of radioactivity was measured using a freshly calibrated scintillation counter (Packard Model Tricarb 2425). The results of this survey are included on the attached sheet. A floor diagram of the building indicating markings where the wipes were taken is also attached.

The results of this survey indicate that all areas of this facility have less than 1000 dpm/100cm² of removable contamination.

GEIGER COUNTER SURVEY

A radiation survey of the entire facility located at 4545 Shaw Ave., St. Louis was conducted using a precalibrated Ludlum model-3 portable survey meter equipped with model 44-7 probe. There were only three spots on the floor in the main laboratory area which needed to be scraped, decontaminated and repainted. The final survey indicated the entire facility to give a reading of less than 0.1 mrad/hr at 1cm averaged over 100cm.²



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WIPES PERFORMED 5-10-85

<u>AREA #</u>	<u>dpm/100cm²</u>	<u>*0 dpm/100cm² means it is same as blank*</u>
1	0	office floor
2	0	office floor
3	0	office wall
4	0	bathroom/dr. knob
5	175	bathroom/sink faucet
6	0	bathroom/light switch
8	46	front dr./dr. knob
9	0	light switch/shipping rm.
10	0	shipping rm. floor
11	0	" " "
12	0	light switch/shipping rm.
13	0	dr. knob/shipping rm. to office
14	0	" " " to lab
15	0	wall/shipping rm.
16	0	" "
17	0	lab wall
18	0	lab floor
19	0	" "
20	0	" "
21	0	" "
22	120	bathroom floor
23	0	lab floor
24	0	" "
25	86	" "
26	0	light switch
27	0	lab bathroom/dr. knob
28	0	large drain
29	0	sink drain
30	0	bathroom drain

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0 dpm/100cm² means it is same as blank

<u>AREA #</u>	<u>dpm/100cm²</u>	
31	0	lab bathroom wall
32	0	lab wall
33	130	" "
34	0	" "
35	0	" "
36	0	shipping rm. floor
37	0	Office wall
38	0	" "
39	0	shipping rm. wall
40	0	" " "
41	0	lab floor
42	0	" "
43	0	" "
44	0	" "
45	0	" "
46	0	exhaust pipe in lab
47	0	lab floor
48	0	" "
49	0	garage door
50	0	" "
51	0	lab wall
52	0	lab floor
53	0	back lot (gate area)
54	0	garage dr. handle
55	0	lab floor
56	0	lab wall
57	0	lab floor
58	0	" "
59	0	lab wall
60	0	lab floor
61	0	back lot
62	0	" "

NOTE: Lab sinks, lab benches, hoods and darkroom have been removed and relocated at our new facility.

