

**VOLLRATH**

July 23, 1985

Mr. John Madera  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

RE: Radiography License Renewal  
Vollrath Company  
Control #76668

Dear Mr. Madera:

As requested, you will find the following gamma room radiation survey information:

Exhibit 1 - Outside wall survey. There is no basement, as building is on ground floor.

Exhibit 2 - Roof survey. Roof has no access doors and has cable around upper perimeter with signs reading "Caution - High Radiation Area" and "Danger - Keep Off". The roof also has the rotating red flashing light.

Exhibit 3 - Monthly film badge tabulations - monitor badge results marked in red.

I trust this information will meet with your approval and permit processing our license renewal.

Sincerely,

*Gordy Neumann*  
Gordy Neumann  
Foundry Division

GN/wlh

8508130192 850731  
REG3 LIC30  
48-05395-01 PDR

RECEIVED

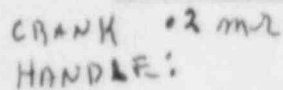
JUL 25 1985

REGION III

JUL 25 1985

Exhibit

(Foundry)



④ SOURCE

Always  
locked  
Door

Date	7/22/85
Source Type	Co - 60
Source Strength	4.5 Curies

Max. Source Strength 13.2 C  
Factor:  $13.2 / 4.5$  2.93 C

Room Height 10  
Source to floor height 3'  
meter height 3'  
Collimator Attenuation 1/16  
DAS  
gpn

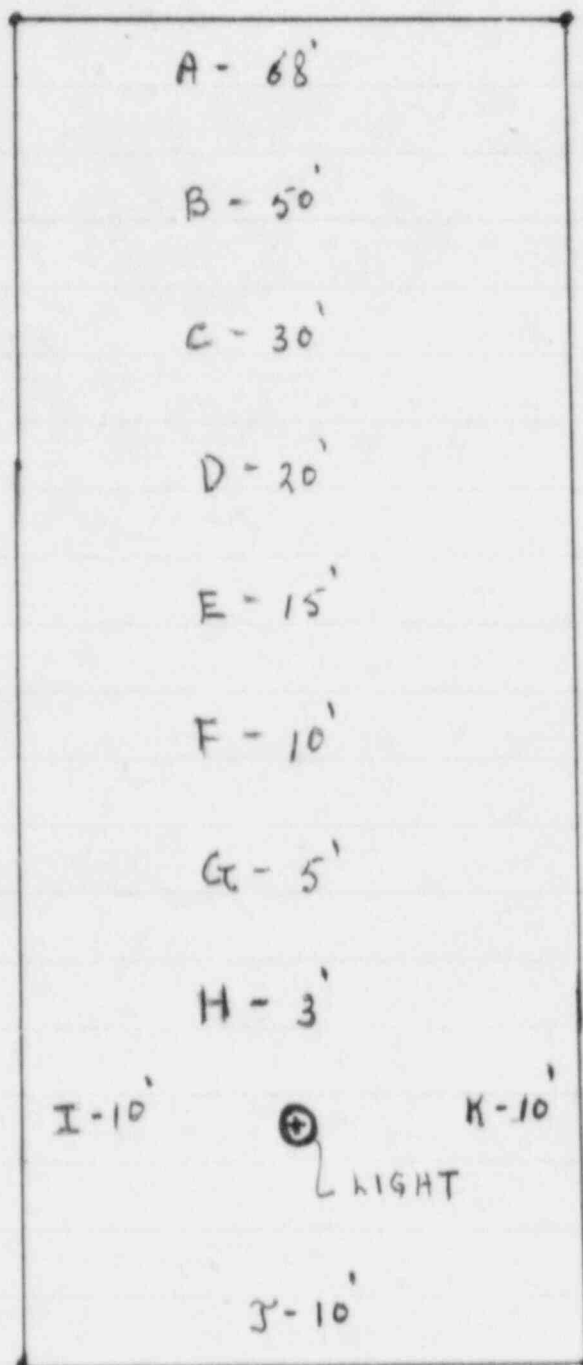
# Exhibit - 2

Volhath Co. - Radiation Survey of Gamma Room Roof

Date: 7/22/85

BAJ  
JPN

Location	Reading
A	0 mr
B	0
C	0
D	.3
E	.6
F	1.6
G	2.9
H	4.3
LIGHT	4.0
I	3.3
J	2.6
K	3.6
L	.3
M	0



L 22'  
M 37'

Source: Co-60

Strength: 4.5 curies

Remarks: Collimator used

Exhibit - 3

Sheet No. 19

## FILM BADGE MONTHLY TABULATION

(In MR)

Period From Date Through Date	Film Badge Number & Bearer											18
	3	5	7	8	11	13	14	15	16	17	18	
	R.V.	MONITOR	W.W.	G.N.			T.R.	G.K.	N.N.	J.A.	D.L.	
SEPT-25-82	0	DOOR-70	70	0	—	—	0	0	0	0	40	
OCT-24-82	0	A-30	40	0	—	—	0	0	0	20	40	
OCT-25-82	0	C-30	40	0	—	—	0	0	0	0	0	
NOV-23-82	70	D-0	0	0	—	—	0	0	0	0	0	
NOV-24-82	0	E-20	0	0			0	0	0	0	0	
DEC-21-82	0	F-80	0	0			0	0	0	0	0	
DEC-22-82	0	G-4	0	0			0	0	0	0	0	
JAN-24-83	0	H-30	—	0			0	0	0	0	50	
JAN-25-83	0	I-0	—	0			0	0	0	0	30	
FEB-24-83	0	DOOR-50	—	0			0	0	0	0	40	
FEB-25-83	0	B-0	—	0			0	0	0	0	20	
MAR-24-83	0	C-0	—	0			0	0	0	0	10	
MAR-25-83	0											
APR-24-83	0											
APR-25-83	0											
MAY-24-83	0											
MAY-25-83	0											
JUNE-23-83	0											
JUNE-24-83	0											
JULY-24-83	0											
JULY-25-83	0											
AUG-24-83	0											
AUG-25-83	0											
SEPT-25-83	0											

Additional Remarks:

collimator put in service 3/15/84

FILM BADGE MONTHLY TABULATION  
(In MR)

Period From Date Through Date	3	5	7	8	11	13	14	15	16	17	18
SEP-26-83	R.V.	MONITOR		G.N.			T.R.	G.K.	U.N.	J.A.	D.L.
OCT-24-83	0	DARK ROOM-0		0			0	0	0	0	0
OCT-25-83	0	D-30		0			0	0	0	0	50
NOV-27-83	0	E-30		0			0	0	0	0	20
NOV-28-83	0	F-60		0			0	0	0	0	0
DEC-26-83	0	G-130		0			0	0	0	0	0
DEC-27-83	0	H-0		0			0	0	0	0	20
JAN-24-84	0	I-0		0			0	0	0	0	0
JAN-25-84	0	DOOR-0		0			0	0	0	0	30
FEB-23-84	0	DARK ROOM-0		0			0	0	0	0	0
FEB-24-84	0	A-0		0			0	0	0	0	0
MAR-25-84	0	B-0		0			0	0	0	0	0
MAR-26-84	0	C-0		0			0	0	0	0	0
APR-24-84	0										
APR-25-84	0										
MAY-28-84	0										
MAY-29-84	0										
JUNE-28-84	0										
JUNE-29-84	0										
JULY-24-84	0										
JULY-25-84	0										
AUG-23-84	0										
AUG-24-84	0										
SEP-24-84	0										

Additional Remarks:

FILM BADGE MONTHLY TABULATION  
(In MR)

Period From Date Through Date	3	5	7	8	11	13	14	15	16	17	18
RV		MONITOR		G.N.			T.R.	G.K.		J.A.	D.R.L.
SEPT 25-84	0	D-0		0			0	0		0	0
OCT-24-84	0	E-0		0			0	0		0	0
OCT-25-84	0	F-0		0			40	0		0	0
NOV-25-84	0	G-30		0			0	0		0	0
NOV-26-84	0	DOOR		0			0	0		0	0
DEC-25-84	0	H-0		0			0	0		0	0
DEC-26-84	0	I-0		0			0	0		0	0
JAN-24-85	0	A-0		0			0	0		0	0
JAN-25-85		B									
FEB-24-85											
FEB-25-85											
MAR-24-85											
MAR-25-85											
APR-24-85											
APR-25-85											
MAY-22-85											
MAY-23-85											
JUNE-25-85											
JUL-24-85											

J.P.M. 4/29/85

Additional Remarks:

# CONVERSATION RECORD

TIME 5:00 (P)

DATE 7/17/85

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (Office, dept., bureau, etc.)

TELEPHONE NO.

Gordon P. Neuman, Q.C. Manager, Vollrath Co.

414/457-4851

SUBJECT

Renewal Deficiency

SUMMARY

① Please submit a complete survey of you fixed facility above, below and around during your worst exposure situation - can be a previous survey.

② Please submit a report of disposition of material. You stated that you want to change from Automation Industries to Gamma Industries. sources and exchange devices. - Where are the old A.I. sources and devices. - If sources are still on hand I will authorize both Model #15. - According to Neuman He wants authorization for both model #5 of sealed sources and exchange devices. Old sources are still being used.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

J.R. Mod

7/17/85

ACTION TAKEN

SIGNATURE

TITLE

DATE