

030-19752



February 29, 1988

U.S. Nuclear Regulatory Commission, Region 1
Nuclear Materials Section
631 Park Avenue
King of Prussia, PA 19406

RE: License No. 29-19769-42

Dear Sirs,

Attached please find a copy of the Radiation Survey for our facility located at 435 Whitney Street, Northboro, Ma.

The survey was performed on February 12, 1988 after the installation of Cobalt 60.

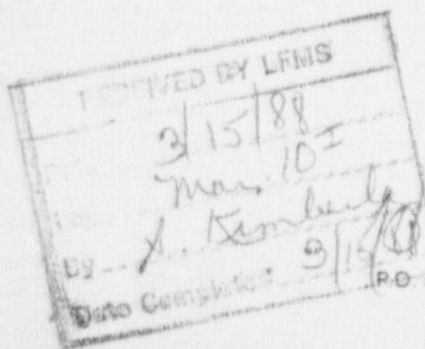
Sincerely,

Stanley P. Yap
Stanley P. Yap
Plant Manager

8904170421 880404
REG1 LIC30
29-19769-02 PNU

cc: USNRC
Materials Licensing Branch
Division of Fuel Cycle & Material Safety
Washington, D.C. 20555

G.R. Dietz - Isomedix Inc. N.J.



Isomedix (Massachusetts) Inc.

P.O. BOX 457, 435 WHITNEY STREET, NORTHBORO, MASS. 01532

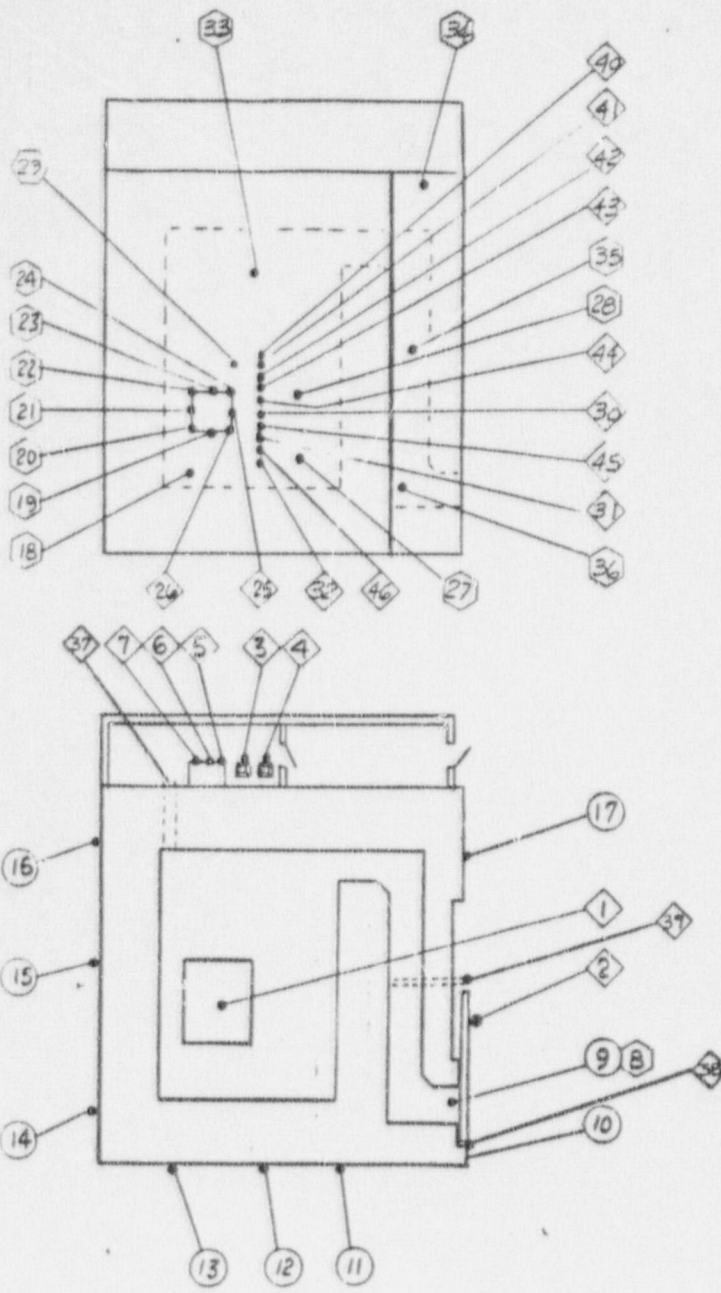
"OFFICIAL RECORD COPY"

ML19

FEE EXEMPT

in: survey

108512
3-4-88



○ AT 1m ABOVE FLOOR
 ○ AT FLOOR OR ON ROOF
 ◇ ON NAMED FEATURE
 (SURVEYOR TO ADD AS NECESSARY)

MAXIMUM RADIATION DESIGN LEAKAGE SO THAT NO ONE SHALL RECEIVE MORE THAN 10 mrem IN A 40 HOUR WORK WEEK WITH CURIES OF COBALT-60 INSTALLED.		
OCCUPANCY HOURS/WEEK	DOSE RATE IN mrem/h IN AREA	
	MAXIMUM	AVERAGE
40	2.0	0.25

SURVEY PERFORMED BY P. J. DUNNELL & J. H. KELLY
 DATE 8/2/72
 SURVEY INSTRUMENT MODEL PORTABLE R-201/F
 SERIAL NO. 2443 CALIBRATION DATE 8/14/72
 SOURCE CONTENT 2,134.904 CURIES
 ON DATE 8/1/71

ATOMIC ENERGY OF CANADA LIMITED
 OTTAWA COMMERCIAL PRODUCTS CANADA
 RADIATION SURVEY REPORT
 AFTER SOURCE INSTALLATION NO. 8
 IN 1R1716 ISOMEDIX
BOSTON
 SHEET OF

ALL READINGS IN mrem/h READINGS LESS THAN 0.03 mrem/h SHOWN THUS *		
NO	READING	REMARKS
1	*	POOL SURFACE **
2	*	CONTROL PANEL
3	0.04	AIR FILTER
4	*	AIR FILTER
5	*	DEIONIZER
6	*	DEIONIZER
7	*	DEIONIZER
8	1	
9	0.25	
10	0.03	
11	*	
12	0.03	
13	*	
14	*	
15	*	
16	*	
17	*	
18	*	
19	0.4	
20	*	
21	*	
22	0.2	
23	0.25	
24	0.3	
25	0.6	
26	0.7	
27	*	
28	*	
29	0.5	AIR LINE
30	0.14	GUIDE CABLE
31	0.04	HOIST CABLE
32	0.04	GUIDE CABLE
33	*	
34	0.2	
35	*	
36	*	
37	1.5	TRENCH
38	0.25	DOOR CRACK
39	0.1	TRENCH
40	0.07	GUIDE CABLE
41	0.03	ACCESS PLUG
42	*	HOIST CABLE
43	0.03	ACCESS PLUG
44	0.18	GUIDE CABLE
45	0.03	ACCESS PLUG
46	*	ACCESS PLUG
47	0.1	
48	0.08	
49	0.04	
50	0.03	
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		

SURVEY TO USNAC
 ** WITH SOURCE DOWN

(FOR LFMS USE)
INFORMATION FROM LTS

```
PROGRAM CODE: 00521
STATUS CODE: 0
FEE CATEGORY: 3G
EXP. DATE: 19921231
FEE COMMENTS: -----
```

A. REGION

APPLICANT/LICENSEE: ISOMEDIX, INC.
RECEIVED DATE: 880304
DOCKET NO: 3019752
CONTROL NO.: 100512
LICENSE NO.: 29-19769-02
ACTION TYPE: AMENDMENT

AMOUNT:

CHECK NO. :

SIGNED
DATE

1. FEE CATEGORY AND AMOUNT:

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT

RENEWAL

LICENSE

3. OTHER

SIGNED
DATE

~~FREE EXEMPT~~