

*Nelson*  
*SM*  
*CR*

NOV 19 1969

*HSP*

United States Radius Corporation  
4150 Old Berwick Road  
Bloomsburg, Pennsylvania 17815

Attention: Mr. J. David McGraw  
Radiation Protection Officer

Gentlemen:

Thank you for your letter of November 7, 1969 reporting the exposure of an individual to radioactive material.

Your cooperation with us is appreciated.

Very truly yours,

Jack R. Roeder, Chief  
Materials Inspection and  
Enforcement Branch  
Division of Compliance

bcc: PDR )  
NSIC )  
DML:IB ) w/cpy ltr dtd  
CFEason, GM (WCTF) 11/7/69  
Incident File )

CO:1  
DR Central File

bcc: Mr. Thomas Gerusky, Dir.  
Office of Radiological Health  
Penn. Dept. of Health  
P. O. Box 90  
Harrisburg, Pa. 17120  
w/cpy ltr dtd 11/7/69

OFFICE ▶	CO	CO				
SURNAME ▶	RHandler:akb	JR Roeder				
DATE ▶	11/18/69					

United States Radium Corporation, Bloomsburg, Pennsylvania,  
License No. 37-30-2

1. Description of the general location of the facility: Light Industry - Residential.
2. Approximate distance to the nearest building not controlled by the licensee: East of the plant at a distance of 75 feet is a single family house where four persons may be considered to be in constant occupancy.
3. Approximately 3 miles east of the facility H. L. Hunt cans and processes food, principally vegetables.
4. This license now authorizes only possession of contaminated materials in the plant. License No. -7 authorizes 5,000 Ci of tritiated paint and License No. -8 100,000 Ci of tritium gas and 100 Ci of Pm-147 in any form. The only significant hazard to the unrestricted area would result from an accidental release of tritium gas. In August 1969, License No's. -7 and -8 were renewed after extensive conferences between the licensee, DML and RPS, regarding the tritium effluent from the licensee's newly constructed building. The allowed annual release is 900 Ci. Licensee does not anticipate an expansion of his program such that he would reach this limit.  
  
The licensee has a poor record of evaluating potential hazards and for taking appropriate corrective action.

Inventory:

Tritium gas - 15,256 Ci

Tritiated luminous compounds - 46,216 Ci

Kr-85 (for disposal) - 30.5 Ci

December 1, 1969

Next Inspector: ✓

Verify this data and update if there are any significant changes.

XIV-0101

Nuclear Radiation Developments, Inc.

2937 Alt Blvd. North - Grand Island, New York 14072  
Telephone: 716-773-7634

2632  
**NRD**

November 13, 1969

United States Atomic Energy Commission  
Division of Licensing and Regulations  
717 H Street N.W.  
Washington, D. C. 20545

Attention: Mr. J. Malaro

Dear Sir:

Confirming the information that I passed along on the telephone to your secretary today, the cross reference between United States Radium Corporation and American Atomics model numbers set forth in my letter of October 27 should have read as follows:

U.S.R. Numbers

LAB 277  
LAB 335C

A. A. Numbers

40087  
40079

Very truly yours,

*Robert H. Bull*

Robert H. Bull  
Manager, Technical Sales

RHB:Me  
cc: H.H.Dooley

XIII - 012