

RECEIVED MAY 18 1995

Q 932

Peco Controls Corporation  
450 Montague Expressway  
Milpitas, CA 95035  
408 262-4050  
Telex: 346-347  
FAX: 262-6693



August 27, 1993

REFERENCE: \_\_GAMMA 101P\_\_\_\_\_  
MACHINE SERIAL\_G007839324\_\_\_\_\_  
SOURCE\_SERIAL\_NO:\_8628LX\_\_\_\_\_  
SHIP DATE\_\_\_\_\_6/21/93\_\_\_\_\_  
P.O.NO. \_\_210189868\_\_\_\_\_  
\_\_\_\_\_

Hershey Foods Corporation  
19 East Chocolate Avenue  
Hershey, PA 17033

Dear Mr. Clyde Keller:

The GAMMA 101P utilizes a radioisotope as a source of radiation. This radioisotope (SOURCE) is distributed to you under a specific license issued to us by the State of California. As a General Licensee, using a generally licensed device, you must operate and maintain the GAMMA 101P in accordance with the rules and regulations set forth by your Regulatory Agency. In some states these regulations require that you register the SOURCE within 30 days after its receipt! This is your responsibility and should be attended to immediately! We have supplied information to assist you in the registration of the Source, but if you should require additional data, please contact us immediately.

Please contact your Regulatory Agency listed below and request the necessary Registration Forms and instructions for registering the SOURCE.

UNITED STATES NUCLEAR REGULATORY COMMISSION  
REGION I OFFICE OF INSPECTION & ENFORCEMENT  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406  
(215) 337-5000

The following information is enclosed pertaining to the GAMMA 101P and its Source. File them in a safe place for future reference.

For General Licensees in Agreement States other than California

9901070205 930827  
PDR RC \*  
SSD PDR

NEO31/



1. Radiation Rules and Regulations applicable to your GAMMA 101P.  
We have supplied Federal Regulations 10CFR:31.5 only as a guide. When you request and receive your state's regulations you will find them similar but not necessarily the same.

2. "Do's and Dont's" list.  
The GAMMA 101P Fill Height Detector Installation and Operating Instructions were included with the GAMMA 101P shipment.

The specifications on the GAMMA 101P and its SOURCE are listed below:

|                                     |                      |
|-------------------------------------|----------------------|
| Name and Model of Machine           | -----GAMMA 101P      |
| Radioactive Material (Special Form) | -----Americium 241   |
| Sealed SOURCE Model no.             | -----AMC 17          |
| Quantity of Radioactive Material    | -----100 Millicuries |
| Use                                 | -----Measuring Gauge |
| Peco Controls Corporation           | -----3823-43GL       |
| License Number                      | -----                |

#### IMPORTANT NOTICE

Regulations prohibit the installation of the SOURCE in the GAMMA 101P unit by unqualified personnel. Peco Controls Corporation or other qualified agents must be employed to install the SOURCE in the machine.

Once the SOURCE is installed, dismantling or relocation of the GAMMA 101P unit or maintenance and tests involving the SOURCE shall be performed by persons specifically licensed by the Nuclear Regulatory Commission or the State Agency.

Letter show the information given on should be carefully studied to insure compliance on your GAMMA 101P

California





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Attachments to this letter show the information given on the label(s). This should be carefully studied to insure that you comply with all the radiation regulations and that proper operations and maintenance on your GAMMA 101P is achieved.



One very important regulation will be mentioned regarding the radiation leak test requirements on the SOURCE. A leak test will be performed when the GAMMA 101P is installed, and the tests must be conducted at six-month intervals thereafter. These tests must be made by an agency authorized by the State or Nuclear Regulatory Commission to conduct wipe tests on Americium-241. If you are unable to locate such an agency near your installation, Peco Controls Corporation is authorized to make these tests.

Also, you are required to maintain, available for inspection, records of the leak tests.

Very truly yours,

PECO CONTROLS CORPORATION

*Ray Babb*

Ray Babb  
Radiation Safety Officer  
RB/af *[initials]*

cc: USNRC - Mr. Steven Baggett

Peco Controls Corporation  
450 Montague Expressway  
Milpitas, CA 95035  
408 262-4050  
Telex: 346-347  
FAX: 262-6693



August 27, 1993

United States Nuclear Regulatory Commission  
Region I Office of Inspection & Enforcement  
475 Allendale Road  
King of Prussia, PA, 19406

Dear Sirs:

This letter is to advise that Peco Controls Corporation (address above) has shipped 1 unit generally licensed, model Gamma 101P containing 100 mCi, Americium 241, special form, to our customer with name and address as follows:

HERSHEY FOODS CORPORATION  
19 EAST CHOCOLATE AVENUE  
HERSHEY, PA 17033  
ATTN: CLYDE KELLER

This unit was shipped on 6/21/93 from Milpitas, California under jurisdiction of our State of California license number 3823-43GL.

Thank you,

PECO CONTROLS CORPORATION

A handwritten signature in dark ink, appearing to read "Ray Babb". The signature is written in a cursive, flowing style with some loops and flourishes.

Ray Babb  
Radiation Safety Officer  
RB/af Handwritten initials "af" in dark ink, located to the right of the typed name "RB/af".

cc: USNRC - Mr. Steven Baggett