

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



September 6, 1990

315D  
903

REFERENCE: GAMMA 101P  
MACHINE SERIAL G005479035  
SOURCE SERIAL NO: 5926LV  
SHIP DATE: 08/31/90  
P.O.NO. C16061

6917  
Pepsi Cola Bottling Company  
Rogers Road  
Princeton, WV 24740

Dear Mr. John Casey:

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 II Office of Inspection & Enforcement  
101 Marietta Street  
Suite 3100  
Atlanta, GA 30303  
(404) 221-4503

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

120373  
9901130197 900906  
PDR RC \*  
SSD PDR



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 GAMMA101P 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 36  
Quantity of Radioactive Material-----100 Millicuries  
Use-----Measuring Gauge  
Peco Controls Corporation  
License Number-----3823-43GL

#### 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.

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

Debbie Breitzman  
Customer Service

cc: Ray Babb, Peco Controls

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Region II Office of Inspection & Enforcement  
101 Marietta Street  
Suite 3100  
Atlanta, GA 30303

Dear Sirs:

This letter is to advise that Peco Controls Corporation  
(address above) has shipped one unit generally licensed,  
model Gamma 101P containing 100 mCi, Americium 241, — *Am241*  
special form, to our customer with name and address as  
follows:

*Reg. 2*

Pepsi Cola Bottling Company *06917*  
Rogers Road  
Princeton, WV 24740  
Attn: Mr. John Casey

This unit was shipped on 08/31/90 from Milpitas,  
California under jurisdiction of our State of California  
license number 3823-43GL.

Thank you,

PECO CONTROLS CORPORATION

Debbie Breitzman  
Customer Service

cc: Ray Babb, Peco Controls  
cc: USNRC, Steven Baggett