

August 10, 1983

Mr. Nathan Bassin  
Radioisotopes Licensing Branch  
Division of Fuel Cycle & Material Safety  
Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: NRC License 12-19060

Dear Mr. Bassin:

As required by 10 CFR 32.29, we are submitting a report regarding the distribution of our smoke detector as follows:

## 1. Description of products by identification number:

9620 - Ionization Ceiling Smoke Detector  
9600 - Ionization modules, 24VDC, 2-wire  
9601 - Ionization modules, 24VDC, 4-wire  
9602 - Ionization modules, 24VAC, 4-wire  
9603 - Ionization modules, 120 VAC, 4-wire  
9604 - Ionization modules, 240 VAC, 4-wire

## 2. Total quantity of radionuclide per each product:

Maximum of 4 microcuries per complete units  
listed above.

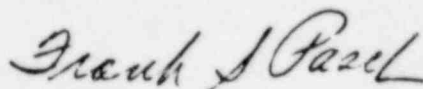
## 3. Distribution of products:

9620 - 6,200 Units  
9600 - 216 Units  
9601 - 2,230 Units  
9602 - 1,164 Units  
9603 - 3,852 Units  
9604 - 1 Unit

13,663 Total Units

Should you have any questions, please let us know.

Very truly,



Frank S. Pasek  
Vice President, Engineering

FSP:cg

cc: C. Thor Oberg  
R. Edwards

8508220364 850725  
NMSS LIC30  
12-19060-02E PDR

**CONTAINS  
RADIOACTIVE  
MATERIAL**  
4.0 MICROCURIES OF  
AMERICIUM 241.

**9620  
FIREMARK**  
RIXSON-FIREMARK  
DIVISION OF CONRAC CORP  
FRANKLIN PARK, ILL. 60131  
SER. NO. 36113

SENS. \_\_\_\_\_ VOLTS  
DATE CODE \_\_\_\_\_  
FOR SENS CHECK  
USE FIREMARK 9627  
DO NOT PAINT UNIT  
LABEL REMOVAL PROHIBITED

**RIXSON-FIREMARK DIV.**  
CONRAC CORPORATION  
FRANKLIN PARK, ILLINOIS 60131

MODEL \_\_\_\_\_



DATE \_\_\_\_\_  
CODE \_\_\_\_\_

SENS. \_\_\_\_\_

VOLTS \_\_\_\_\_

CONTAINS RADIOACTIVE MATERIAL: 4.0 MICROCURIES OF AMERICIUM 241.  
REMOVAL OF THIS LABEL PROHIBITED.