



RAYTHEON COMPANY

MICROWAVE AND POWER TUBE DIVISION

INDUSTRIAL COMPONENTS OPERATION
BOX 5300
465 CENTRE STREET
QUINCY, MA 02269

TEL: 617-479-5300
TWX: 710-357-6879

EAD:36:84
July 5, 1984

United States Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, PA 19046

Subject: ANNUAL REPORT PURSUANT TO SECTION 32.16 10CFR32

Reference: NRC BY PRODUCT MATERIAL LICENSE NUMBER 20-01895-05E

Gentlemen:

The attached information is submitted in compliance with Section 32.16, 10CFR32. Raytheon Company is licensed under license number 20-01896-05E. During the period of July 1, 1983 thru June 30, 1984 the following products were distributed to other persons for use under section 30-15 (a) (8).

We trust that the report fulfills the requirements. Should any further information be required, we will be pleased to cooperate.

Very truly yours,

RAYTHEON COMPANY
Industrial Components Operation

E. A. deLollis
Product Line Manager
Standard Products

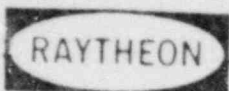
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Attachment 1

cc: U.S. Nuclear Regulatory Commission
C/O Document Management Branch
Washington, D.C. 20555

8603240015 860206
REQ1 LIC30
20-23583-01E PDR

<u>TUBE TYPE</u>	<u>QUANTITY</u> <u>(MICROCURIES)</u>	<u>UNITS</u> <u>SHIPPED</u>	<u>TOTAL</u> <u>(MICROCURIES)</u>
<u>KRYPTON 85</u>			
OA2	0.03	10	.30
OA2WA	0.03	3555	106.65
OB2	0.04	7	.28
OB2WA	0.04	2964	118.56
OC2	0.025	71	1.78
5644	0.0067	60	.40
5651A	0.0125	1000	12.50
5651WA	0.0125	475	5.98
5783	0.0033	50	.17
5783WA	0.0033	1477	4.87
5787WA	0.0067	15129	101.36
TOTAL KRYPTON 85 24798 352.85			
<u>COBALT 60</u>			
6542	0.006	10	.060
TOTAL COBALT 60 10060			
<u>CESIUM 137</u>			
1080	0.9	1	.9
1097	0.9	201	180.9
1098	0.9	1062	955.8
TOTAL CESIUM 137 1264 1137.6			



RAYTHEON COMPANY
MICROWAVE AND POWER TUBE DIVISION

INDUSTRIAL COMPONENTS OPERATION
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EAD:36:84
July 5, 1984

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King of Prussia, PA 19046

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