

February 5, 2013

Re. Docket No. 030-38595

License No. 34-35023-xxE

Shirley Xu  
US NRC  
Office of Federal and State Materials and  
Environmental Management Programs  
Washington, DC 20555-0001

SUBJECT: NORTHROP GRUMMAN CORPORATION – XETRON RESPONSE TO USNRC REQUEST FOR  
ADDITIONAL INFORMATION CONCERNING APPLICATION FOR A NEW LICENSE.

Dear Mrs. Xu,

This letter serves as Northrop Grumman – Xetron’s response to your recent letter requesting additional information in concerning our application for a new license, here are our responses:

1. The Ohio Department of Health has issued us the following license number: 03214 31 0003. The official license shall be issued to us in the next couple of weeks, at this time NG has not received a copy of the license. In speaking with the Ohio Department of Health, the possession license will be completed late this week to early next week.
2. In regard to information on the radiation level and the method of measurement for the products, the following measurements were taken using a Thermo Scientific RadEye GN detector:

Distance in Inches from source	Dose in microRems/hr
12	59
36	32
48	15

3. In regard to clarifying the activity level of the sources to be used in our devices, we will be using sources with activity levels of less than 0.01  $\mu$ Ci.

***NORTHROP GRUMMAN***



**Northrop Grumman Corporation  
Electronic Systems**

**Xetron**  
460 W. Crescentville Road  
Cincinnati, OH 45246

Should you have any questions in regards to this information, please feel free to contact me at 513-881-3236 or by Email at [David.Lacey@ngc.com](mailto:David.Lacey@ngc.com)

Sincerely,

A handwritten signature in black ink that appears to read 'D Lacey'.

David Lacey, CSP RSO  
EHS+FP Engineer  
Northrop Grumman Xetron