

September 21, 2009

Mr. Stephen Hammann  
U.S. Nuclear Regulatory Commission  
Commercial R&D Branch  
Division of Nuclear Materials Safety  
Region 1  
King of Prussia, PA 19406

Q-9

Re: NRC License No. 45-25288-01  
Docket No. 030-33468

Dear Mr. Hammann,

In response to the NRC follow up request to our letter dated September 16, 2009. We stated that the accounting for the material was from an earlier inventory report.

Item 6): 'Material Inventory Transferred to Recipient', (NRC License 06-30007-01).

"The Inventory activity level has not been adjusted for the duration of this license. So the levels are lower by the corresponding half-life of the byproduct materials. We can provide the lower activity levels for all isotopes if required".

At NRC request the current activity levels of all the isotopes are included on the following page.

If any further documentation is needed to terminate our Materials License with the NRC please contact us.

Best regards,



Thomas Phillips

144157  
NRC/RONI MATER. ALS-002

**MULTIPIXEL SYSTEMS, INC.**  
**31 INDUSTRIAL AVE,**  
**MAHWAH, NEW JERSEY**

**RADIOACTIVE MATERIALS  
INVENTORY**

NRC LICENSE NO. 45-25288-01

September 17, 2009

H-3 Targets (10 Curies Max.)	H-3 Gas (8 Curie Max.)
B-11 105.3 mCi	Needle No. 101 28.8 mCi
B-12 107.3 mCi	Needle No. 102 28.8 mCi
C-9 120.3 mCi	Needle No. 104 28.8 mCi
C-11 120.3 mCi	Needle No. 105 28.8 mCi
C-13 120.3 mCi	Needle No. 106 28.8 mCi
AA-1 120.3 mCi	Needle No. 107 28.8 mCi
<b>TOTAL TARGETS 693.8 mCi</b>	Subtotal 173 mCi
	Needles Nos. 109 thru 133 = 2.53 Ci
	<b>TOTAL GAS 2.703 Ci</b>

  

Cs-137 (225 uCi Max.)	Co-60 (225 uCi Max.)
110.1 uCi (4 sealed sources)	6.77 uCi (4 sealed sources)

Total H3 Gas & Targets = 3.397 Ci.

*Thomas Phillips*      9-17-09  
Thomas Phillips      Date