

NORTHROP GRUMMAN

Northrop Grumman Systems Corporation
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March 29, 2016

ATTN: Document Control Desk/Exempt Distribution
Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**RE: 2014 Product Transfer Report
Northrop Grumman Systems Corporation
License Number: 19-00428-11E**

Please find enclosed, the 2014 Product Transfer Report for the period of January 1, 2014 to December 31, 2014, for Northrop Grumman Systems Corporation (License # 19-00428-11E).

This enclosed report is prepared in accordance with 10 CFR 32.16. The products listed in the report are transferred for use under 30 CFR 15(a)(8)(i) and (vi) and also per Maryland Radioactive Material License # MD-03-005-03.

Should you have any questions please feel free to contact me at 410-765-5920.

Sincerely,



Kevin O'Connor
Radiation Safety Officer
Northrop Grumman Systems Corporation

**NORTHROP GRUMMAN SYSTEMS CORPORATION
2014 PRODUCT TRANSFER REPORT
LICENSE #19-00428-11E**

(January 1, 2014 – December 31, 2014)

Assembly Part Number	# of Units	# of Tritium Rods per Unit	Total # of Rods	Tritium Activity per Rod (mCi)	Total Tritium Activity (Ci)	# of Pm147 Tubes per Unit	Total # of Pm147 Tubes	Pm 147 per Tube (µCi)	Total Pm147 Activity (mCi)
436R178G01	6	0	0	0	0.000	1	6	12	0.072
561R140H01/H03	7	1	7	142	0.994	0	0	0	0.000
561R140H04	152	0	0	0	0.000	1	152	30	4.560
583R534H10	0	0	0	0	0.000	1	0	28	0.000
588R499H01	3	1	3	110	0.330	1	3	4	0.012
138C436A01	0	2	0	30.5	0.000	2	0	30	0.000
346R035H01	1	1	1	142	0.142	0	0	0	0.000
346R035H03/H04	27	0	0	0	0.000	1	27	30	0.810
581R815H08	1	1	1	50	0.050	4	4	4	0.016
561R518H01/H02	0	2	0	61	0.000	0	0	0	0.000
6867277-1	6	0	0	0	0.000	1	6	30	0.180
541R579G01	1	1	1	110	0.110	0	0	0	0.000