

30-32837

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

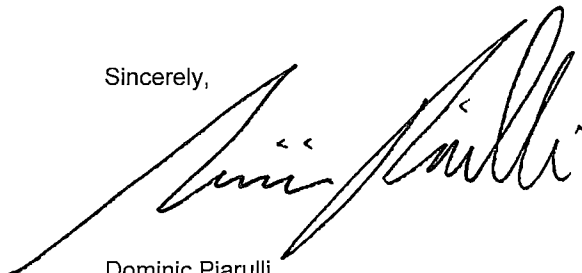
Jan 18<sup>th</sup> 2018

Re: Teledyne e2v US, Inc. (formerly known as e2v Technologies Inc.) Exempt Distribution Annual Transfer Report for 2017 Report Period and other.

Dear Director:

Per attached please see our Teledyne e2v US, Inc. Exempt Distribution Annual Transfer Report for 2017 report period. Please note we were acquired by Teledyne back in March of 2017 and have changed our name. In addition, since over the past 4 years we have progressively distributed less and less nuclear material, is it possible for us to obtain a license that is less expensive? If you would let us know it would be appreciated. If you have any questions you may contact me at 914-593-6828 or 1 800 342 5338 ext. 828 or at [dominic.piarulli@teledyne-e2v.com](mailto:dominic.piarulli@teledyne-e2v.com).

Sincerely,



Dominic Piarulli  
Radiation Safety Officer  
Teledyne e2v US, Inc.

NM5503

Teledyne e2v US, Inc. (formerly known as e2v Technologies, Inc.) Exempt Distribution Annual Transfer Report for 2017 Report Period.

Teledyne e2v US, Inc.  
660 White Plains Rd. Suite 525  
Tarrytown N.Y. 10591

License No. 31-23630-02E

The following items were transferred under 10 CFR 30.15(a)(8)(i) as required by 10 CFR 32.16(a)(2) or equivalent Agreement State regulations.

Per the attached spreadsheet, all products are 2 Electrode Spark Gaps and all contain Tritium ( $^3\text{H}$ ).

All products contain at least > 90% of their rated maximum radionuclide. Therefore, we will use 95% of maximum as a best estimate of actual amount of material.

<u>E2V Model#</u>	<u>Radionuclide Contained Per Device:</u>	<u>Total Units Transferred:</u>	<u>Total Radionuclide Per Model # Transferred:</u>
GAH25UL	3uCi max/2.85uCi Best Est	0	0
GAH29UL	3uCi max/2.85uCi Best Est	0	0
GAH31UL	3uCi max/2.85uCi Best Est	5	15uCi max / 14.25uCi Best Est
GXH15C	147uCi max/139.65uCi Best Est	0	0
GXH20	147uCi max 139.65uCi Best Est	4	588uCi max / 558.6 uCi Best Est
GXH20IL	147uCi max/139.65uCi Best Est	76	11172uCi max / 10613.4 Best Est
GXH20LFC	2.97uCi max/2.8215uCi Best Est	2015	5984.55uCi max / 5685.3225 Best Est
GXH28	147uCi max/139.65uCi Best Est	4	588uCi max / 558.6uCi Best Est
GXH28IEQL	147uCi max/139.65uCi Best Est	0	0
GXH40	147uCi max/139.65uCi Best Est	40	5880uCi max/ 5586uCi Best Est
GXH50	147uCi max/139.65uCi Best Est	12	1764uCi max / 1675.8uCi Best Est
GXH85	147uCi max/139.65uCi Best Est	50	7350uCi Max / 6982.5uCi Best Est
<u>Total Units &amp; Radionuclide Transferred:</u>		2206	33,341.55uCi Max / 31,674.4725 Best Est