



David O'Brien
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January 6, 2023

Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

To Whom It May Concern:


Attached is the exempt distribution report of transfer for Excelitas Technologies Inc. Salem Facility for CY 2022.

Re: NRC Materials License 20-02804-03E. Docket # 030-22545.

If there are any questions or if more information is required please contact:

David O'Brien
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Respectively,


David O'Brien
Sr. Manufacturing Engineer, RSO

2022 Radioactive Product Shipments (Exempt Distribution)
 Excelitas Technologies Inc, 35 Congress St, Salem, MA 01970-5529
 NRC Materials License 20-02804-03E, Docket Number 030-22545

The following products were transferred in the Calendar Year 2022 from
 Excelitas Technologies Inc, Salem, for use under 10 CFR 30.15 (a)(8)

Product Descriptions	Spark Gaps: Hermetically sealed, ceramic and metal devices containing 2 or more internal metal electrodes with the internal space filled with gas. Dimensions range from 1/4 inch diameter x 1 inch long to 3 inch diameter x 5 inch long
	Starter Lamps: Hermetically sealed glass envelope devices containing 1 internal metal electrode with the internal space filled with gas. Dimensions are 1/4 inch diameter x 1 inch long.

Spark Gaps		
Model Number	QTY	Total Activity shipped (μCi)
GP-20BR	9	56.31
OGP-57	5	1.84
OGP-571-.85	5	3.44
OGP-75-12	8	78.58
OGP-442-35	29	620.69
OGP-44G-15	5	31.67
OGP-44R-21	5	59.92
OGP-6210R	35	164.79
PGP-571R-3	5	6.63
PGP-574 (0.5 - 1.0)	88	30.24

Total Gaps Shipped :	194	
Spark Gaps Total Kr85 shipped (μCuries) :		1054.11

Starter Lamps		
Model Number	QTY	Total Activity shipped (μCi)
FK1710	2400	161.56
Starter Lamps Total Kr85 shipped (μCuries) :		161.56

2022 Total Kr85 shipped all products (μCuries) :	1215.67
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