

David O'Brien
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January 5, 2022

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 2021.

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

Radiation Safety Officer

978-224-4285 Dave.OBrien @excelitas.com

Respectively.

David O'Brien

Sr. Manufacturing Engineer, RSO

2021 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 2021 from Excelitas Technologies Inc, Salem, for use under 10 CFR 30.15 (a)(8)

Product Descriptions

Total Gaps Shipped:

park Gaps Total Kr85 shipped (μCuries):

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 diamter 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	11	172.26	
OGP-49	15	100.81	
OGP-57	5	8.00	
OGP-57185	63	36.09	
OGP-73	5	31.54	
OGP-75-18	20	172.26	
OV-1A	11	2.17	
OGP-442-35	1	19.87	
OGP-44G-15	5	20.97	
OGP-44R-21	5	59.92	
OGP-6210R	30	250.36	
OGP-751-32	5	25.70	
OGP-751-45	10	65.20	
PB-23B	5	2.58	
PGP-574 (0.5 - 1.0)	276	70.95	
PGP-575 (4.1 - 5.0)	10	33.58	
	477		
		1072.26	

Starter Lamps			
Model Number	QTY	Total Activity shipped (μCi)	
FK1710	0	0.00	
Starter Lamps Total Kr85 shipped (μCuries) :			0.00

2021 Total Kr85	shipped all products	s (μCuries) :	1072.26