



MIRION
TECHNOLOGIES

Mirion Technologies (Canberra), Inc.
800 Research Parkway
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January 29, 2018

U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attention: Director of the Office of Nuclear Material Safety and Safeguards
Document Control Desk / Exempt Distribution

Subject: Distribution Summary Report for Mirion Technologies (Canberra), Inc.

Reference: License 06-15099-03E
Docket # 030-36154

Dear Sir:

Enclosed please find the Distribution Summary Report for Mirion Technologies (Canberra), Inc. distribution activities under the reference license at the following two (2) locations:

1. 800 Research Parkway, Meriden, CT 06450
2. 107 Union Valley Road, Oak Ridge, TN 37830

The Distribution Summary Report covers the period from January 1, 2017 to December 31, 2017

If you have any questions please contact the undersigned at 203-639-2462.

Sincerely,
Mirion Technologies (Canberra), Inc.

Terrence W Schwager
Radiation Safety Officer

Enclosure: As stated

NM5503

CANBERRA



**Distribution Summary Report for Mirion Technologies (Canberra), Inc.
License 06-15099-03E, Docket # 030-36154**

Distribution Source Summary for Period January 1, 2017 to December 31, 2017				
Transferred for use under 10 CFR 32.18 or equivalent of any Agreement State				
<u>Physical form</u>	<u>Isotope</u>	<u>Activity (uCi) of each radioactive source distributed.</u>	<u>Number of units transferred</u>	<u>Total quantity (uCi) distributed</u>
solid	Cl-36	0.0135	10	0.135
solid	Co-60	0.2	13	2.6
solid	Co-60	0.018	5	0.09
solid	Cs-137	0.2	13	2.6
solid	Cs-137	8	10	80
solid	Eu-155	1	240	240
solid	Na-22	1	240	240
solid	Sr-90	0.018	18	0.324
solid	Sr-90	0.0225	3	0.0675

Distribution Source Summary for Period January 1, 2017 to December 31, 2017				
Products Distributed under 10 CFR 32.14 for use under 10 CFR 30.15(a)(9) or equivalent of any Agreement State				
<u>Model Number & Product Description</u>	<u>Isotope</u>	<u>Activity (uCi) of each radioactive source distributed.</u>	<u>Number of units transferred</u>	<u>Total quantity (uCi) distributed</u>
GP100C2S - Area Monitor Probe	Sr-90	0.1	4	0.4
GP100C2 - Area Monitor Probe	Sr-90	0.1	15	1.5
IP100C2 - Area Monitor Probe	Sr-90	0.1	2	0.2
MX9BV19 - CAM Skid	Cs-137	9	6	54