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GLTS

January 12, 2021

Director of the Office of Federal and State Materials and Environmental Management Programs,  
U.S. Nuclear Regulatory Commission,  
Washington, DC 20555-0001

Attention: Document Control Desk/Exempt Distribution

FLIR Detection, Inc. 100 Midland Road, Oak Ridge, TN 37830.

State TN License Number: R-01097-C24

NRC License Number: 41-25639-01E

Pursuant to sections §32.14 and §32.18, 10 CFR Part 32, FLIR Detection, Inc. is authorized to distribute licensed material as specified in 30.71, Schedule B, in the form of calibration sources manufactured by Spectrum Techniques, Inc. There was no material transferred during the period January 1st, 2020 thru December 31st, 2020.

Pursuant to sections §30.15 and §30.18, 10 CFR Part 30, FLIR Detection, Inc. is authorized to distribute instruments containing exempt quantities of cesium-137 and manganese-54 in the form of calibration sources manufactured by Spectrum Techniques, Inc. The following chart summarizes those materials transferred during the period January 1st, 2020 thru December 31st, 2020:

Source	Activity of Radionuclide (μCi)	Quantity Transferred	Chemical and/or Physical Form	Total Activity (μCi)
Cs-137	0.003	5	Chloride / Laminated	0.015
Cs-137	0.015	429	Chloride / Laminated	6.435
Cs-137	0.025	3	Chloride / Laminated	0.075

A combined total of 437 exempt sources were transferred in 2020 with a combined total activity of 6.525 microcuries.

Yours Sincerely,

Steven Read

Radiation Safety Officer

CC David Cullin – Vice President, FLIR Detection, Inc.

CC Sasi Krishnasarma – State Tennessee, Division of Radiological Health