

30-38282

VIA FEDERAL EXPRESS

January 29, 2018

Director
Office of Federal and State Materials
and Environmental Management Programs
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
ATTN: Document Control Desk/Exempt Distribution

Re: Annual Report for Calendar Year ending December 31, 2017.

To Whom It May Concern:

This letter contains the Annual Report of Hitachi America, Ltd. (NRC License No. 04-23985-01E), as required under the provisions of 10 CFR 32.16. Hitachi reports as follows for the calendar year ending December 31, 2017:

- (1) Licensee: Hitachi America, Ltd.
License No. 04-23985-01E
- (2) Licensee's products are transferred for use under 10 CFR 30.15(a)(8)(iv).
- (3) Following is a description of the Licensee's products that are covered by the NRC License:

<u>Projector/Lamp Model #</u>	<u>Radionuclides Per Unit</u>
CP-X10000 (Projector)	0.0027 micro Ci
CP-WX11000 (Projector)	0.0027 micro Ci
CP-SX12000 (Projector)	0.0027 micro Ci
CPX4 (Projector)	0.0027 micro Ci
CPX1/253LAMP (Lamp)	0.0027 micro Ci
CP-X10000LAMP (Lamp)	0.0027 micro Ci
DT01001 (Lamp)	0.0027 micro Ci

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- (4) Following is data on the number of units of each type of product transferred during the reporting period:

<u>Inbound/Received</u>	<u>Quantity</u>	<u>Total Radionuclides</u>
CP-X10000 (Projector)	0	0.0000 micro Ci
CP-WX11000 (Projector)	2	0.0054 micro Ci
CP-SX12000 (Projector)	0	0.0000 micro Ci
CPX4 (Projector)	0	0.0000 micro Ci
CPX1/253LAMP (Lamp)	20	0.0540 micro Ci
CP-X10000LAMP (Lamp)	23	0.0621 micro Ci
DT01001 (Lamp)	60	0.1620 micro Ci
Inbound/Rec'd Total:	105 units	0.2835 micro Ci

<u>Outbound/Distributed</u>	<u>Quantity</u>	<u>Total Radionuclides</u>
CP-X10000 (Projector)	0	0.0000 micro Ci
CP-WX11000 (Projector)	0	0.0000 micro Ci
CP-SX12000 (Projector)	0	0.0000 micro Ci
CPX4 (Projector)	0	0.0000 micro Ci
CPX1/253LAMP (Lamp)	6	0.0162 micro Ci
CP-X10000LAMP (Lamp)	30	0.0810 micro Ci
DT01001 (Lamp)	60	0.1620 micro Ci
Outbound/Dist. Total:	96 units	0.2592 micro Ci

<u>Dec. 31, 2016 Inventory</u>	<u>Quantity</u>	<u>Total Radionuclides</u>
CP-X10000 (Projector)	18	0.0486 micro Ci
CP-WX11000 (Projector)	12	0.0324 micro Ci
CP-SX12000 (Projector)	4	0.0108 micro Ci
CPX4 (Projector)	12	0.0324 micro Ci
CPX1/253LAMP (Lamp)	50	0.135 micro Ci
CP-X10000LAMP (Lamp)	26	0.0702 micro Ci
DT01001 (Lamp)	0	0.0000 micro Ci
12/31/17 Inventory:	122 units	0.3294 micro Ci

United States Nuclear Regulatory Commission

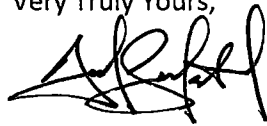
January 29, 2018

Page 3 of 3

Please contact me directly in the event you have any questions or comments regarding this 2017 Annual Report (Tel. 619-591-5337).

Thank you for your consideration.

Very Truly Yours,

A handwritten signature in black ink, appearing to read 'Neal Svalstad', written in a cursive style.

Neal Svalstad

cc: Juan Carlos Camacho (Radiation Safety Officer, Hitachi America, Ltd.)