

**VIA FEDERAL EXPRESS**

January 21, 2014

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, 2013.

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, 2013:

- (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 products 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
LW650 (Projector)	0.0027 micro Ci
CPX4 (Projector)	0.0027 micro Ci
DT00781	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)	58	0.1566 micro Ci
CP-WX11000 (Projector)	49	0.1323 micro Ci
CP-SX12000 (Projector)	0	0.0000 micro Ci
LW650 (Projector)	14	0.0378 micro Ci
CPX4 (Projector)	0	0.0000 micro Ci
DT00781 (Lamp)	1	0.0027 micro Ci
CPX1/253LAMP (Lamp)	9	0.0135 micro Ci
CP-X10000LAMP (Lamp)	69	0.1863 micro Ci
DT01001 (Lamp)	200	0.5400 micro Ci
<b>Inbound/Rec'd Total:</b>	<b>400 units</b>	<b>1.0800 micro Ci</b>

<u>Outbound/Distributed</u>	<u>Quantity</u>	<u>Total Radionuclides</u>
CP-X10000 (Projector)	58	0.1566 micro Ci
CP-WX11000 (Projector)	56	0.1512 micro Ci
CP-SX12000 (Projector)	1	0.0027 micro Ci
LW650 (Projector)	14	0.0378 micro Ci
CPX4 (Projector)	0	0.0000 micro Ci
DT00781 (Lamp)	1	0.0027 micro Ci
CPX1/253LAMP (Lamp)	131	0.3537 micro Ci
CP-X10000LAMP (Lamp)	72	0.1944 micro Ci
DT01001 (Lamp)	200	0.5400 micro Ci
<b>Outbound/Dist. Total:</b>	<b>535 units</b>	<b>1.4445 micro Ci</b>

<u>Dec. 31, 2013 Inventory</u>	<u>Quantity</u>	<u>Total Radionuclides</u>
CP-X10000 (Projector)	36	0.0972 micro Ci
CP-WX11000 (Projector)	32	0.0864 micro Ci
CP-SX12000 (Projector)	7	0.0189 micro Ci
LW650 (Projector)	0	0.0000 micro Ci
CPX4 (Projector)	12	0.0324 micro Ci
DT00781 (Lamp)	0	0.0027 micro Ci
CPX1/253LAMP (Lamp)	73	0.1971 micro Ci
CP-X10000LAMP (Lamp)	22	0.0594 micro Ci
DT01001 (Lamp)	1	0.0027 micro Ci
<b>12/31/13 Inventory:</b>	<b>183 units</b>	<b>0.4941 micro Ci</b>

*United States Nuclear Regulatory Commission*

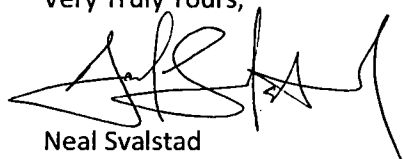
*January 21, 2014*

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Please contact me directly in the event you have any questions or comments regarding this 2013 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 over a horizontal line.

Neal Svalstad

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