

**VIA FEDERAL EXPRESS**

January 24, 2012

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, 2012.

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, 2012:

- (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
X20 (Projector)	0.0027 micro Ci
DT00781 (Lamp)	0.0027 micro Ci
CPX1/253LAMP (Lamp)	0.0027 micro Ci
CP-X10000LAMP (Lamp)	0.0027 micro Ci
CPX4	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)	60	0.1620 micro Ci
CP-WX11000 (Projector)	102	0.2754 micro Ci
CP-SX12000 (Projector)	4	0.0108 micro Ci
LW650 (Projector)	40	0.1080 micro Ci
DT00781 (Lamp)	280	0.7560 micro Ci
CPX1/253LAMP (Lamp)	343	0.9261 micro Ci
CP-X10000LAMP (Lamp)	103	0.2781 micro Ci
CPX4	2	0.0054 micro Ci
DT01001 (Lamp)	220	0.5940 micro Ci
<b>Inbound/Rec'd Total:</b>	<b>1,154 units</b>	<b>3.1158 micro Ci</b>

<u>Outbound/Distributed</u>	<u>Quantity</u>	<u>Total Radionuclides</u>
CP-X10000 (Projector)	68	0.1836 micro Ci
CP-WX11000 (Projector)	88	0.2376 micro Ci
CP-SX12000 (Projector)	17	0.0459 micro Ci
LW650 (Projector)	40	0.1080 micro Ci
DT00781 (Lamp)	280	0.7560 micro Ci
CPX1/253LAMP (Lamp)	265	0.7155 micro Ci
CP-X10000LAMP (Lamp)	94	0.2538 micro Ci
CPX4	1	0.0027 micro Ci
DT01001 (Lamp)	410	1.1070 micro Ci
<b>Outbound/Dist. Total:</b>	<b>1,263 units</b>	<b>3.4101 micro Ci</b>

<u>Dec. 31, 2012 Inventory</u>	<u>Quantity</u>	<u>Total Radionuclides</u>
CP-X10000 (Projector)	36	0.0972 micro Ci
CP-WX11000 (Projector)	39	0.1053 micro Ci
CP-SX12000 (Projector)	8	0.0216 micro Ci
LW650 (Projector)	0	0.0000 micro Ci
DT00781 (Lamp)	0	0.0000 micro Ci
CPX1/253LAMP (Lamp)	195	0.5265 micro Ci
CP-X10000LAMP (Lamp)	25	0.0675 micro Ci
CPX4	14	0.0378 micro Ci
DT01001 (Lamp)	1	0.0027 micro Ci
<b>12/31/12 Inventory:</b>	<b>318 units</b>	<b>0.8586 micro Ci</b>

*United States Nuclear Regulatory Commission*

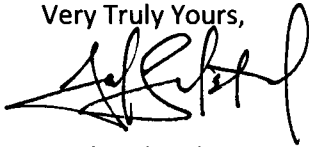
*January 24, 2013*

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Please contact me directly in the event you have any questions or comments regarding this 2012 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)