

**LICENSEE EVENT REPORT EVALUATION FORM**

**EVENT CLASS: LAS - LOST, ABANDONED, STOLEN MATERIAL**

**LICENSEE / REPORTING PARTY INFORMATION:**

Licensee/Reporting party name:	Boeing		
License number :			
Docket number :			
Licensee's City of record :	Albuquerque		
Licensees State of record :	New Mexico		
NRC regulated?	Yes	If so, what Region?	IV
Working under reciprocity?	NO		

**EVENT INFORMATION:**

In what City and State did the event occur?	Haleakala, Hawaii
Event date :	5/16/2012
Discovery date :	5/16/2012
Report date :	5/17/2012
Agreement State reportable?	NO
NRC reportable?	Yes
Reporting regulation :	10 CFR 20.2201(a)(i)
NMED Item Number :	n/a

**ADDITIONAL PARTIES INVOLVED:**

Name :	n/a
License number :	
City :	
State :	

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CONSULTANT INFORMATION (if any):

Consultant name :	n/a
Company :	
Who hired consultant?	

DEVICE INFORMATION:

Manufacturer :	NRD
Model number :	P-2021 1000
Serial number :	A2HE600A, A2HE601A, A2HT541, A2HT540

RADIATION SOURCE INFORMATION:

Isotope :	Po-210	
Activity :	10 mCi	
Manufacturer :	NRD	
Model number :	P-2021 1000	
Serial number :	see device information	

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**NARRATIVE EVENT DESCRIPTION:**

During a review of records on May 16, 2012, the licensee was unable to account for 4 NRD Nuclecel In-Line Ionizers. Each device contained 10 mCi of Polonium-210 encased in a steel welded cylindrical case approximately 2.3 inches long and 0.5 inches in diameter. Two of the devices were last accounted for in August, 2010, and the other two were in the possession of a Boeing employee in March, 2012. All devices are presumed lost and potentially disposed of as ordinary waste.

**CORRECTIVE ACTIONS:**

In the future, all such devices will be subject to accountability procedures established by the USAF Bio-Environment office, Hickam Air Force Base, Honolulu, Hawaii. Internal procedures will be updated to account for such devices.

**RECOMMENDED FOLLOWUP:**

Was a reactive inspection conducted?	no	If so, inspection report number :	n/a
Is LER recommended for closure?	yes		
Is this NMED Item Number recommended to reflect "complete"?	n/a		

LER Evaluator: Name: <u>[Signature]</u> Date: <u>6/14/12</u>	Branch Chief or Designee Review: Name: <u>[Signature]</u> Date: <u>7/3/12</u>
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For EMU

