

LICENSEE EVENT REPORT EVALUATION FORM

EVENT CLASS: LKS - LEAKING SEALED SOURCES

LICENSEE / REPORTING PARTY INFORMATION:

Licensee/Reporting party name:	Department of Commerce NOAA/PMEL		
License number :	46-23463-01		
Docket number :	030-22218		
Licensee's City of record :	Seattle		
Licensees State of record :	Washington		
NRC regulated?	Yes	If so, what Region?	IV
Working under reciprocity?	N/A		

EVENT INFORMATION:

In what City and State did the event occur?	Seattle, Washington
Event date :	05/11/2011
Discovery date :	05/25/2011
Report date :	05/26/2011
Agreement State reportable?	Yes
NRC reportable?	Yes
Reporting regulation :	30.5(c)(2)
NMED Item Number :	110266

ADDITIONAL PARTIES INVOLVED:

Name :	
License number :	
City :	
State :	

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CONSULTANT INFORMATION (if any):

Consultant name :	
Company :	
Who hired consultant?	

DEVICE INFORMATION:

Manufacturer :	Hewlett Packard ECD & HP Gas Chromatograph
Model number :	18724A & 5709A
Serial number :	2235a12020 & NR

RADIATION SOURCE INFORMATION:

Isotope :	ni-63	ni-63
Activity :	0.015 Ci	0.015 Ci
Manufacturer :	NR	NR
Model number :	NR	NR
Serial number :	NR	NR

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NARRATIVE EVENT DESCRIPTION:

On May 11, 2011, the licensee conducted a routine leak test on a Hewlett Packard Electron Capture Device (ECD) & HP Gas Chromatograph (Model 5709A) received from the University of Washington. The licensee received the leak test results on May 25, 2011, which showed that one of the detectors, serial number 2235A12020, had 0.006 microcuries external contamination wiped from the outlet portal, above the 0.005 microcurie regulatory limit of 10 CFR 31.5(c)(5).

CORRECTIVE ACTIONS:

The licensee recounted the first wipe, which did not result in a significant difference in the contamination level results. The licensee performed a second wipe from the same portal outlet, with results of 1% of the 0.005 microcurie limit. The licensee subsequently removed the stoppers out of the ECD, capped the inlet & outlet portals and sealed the ECD in a sealed paint can. The ECD was sent of for disposal to C.J. Bruyn & Co. (WA license number WN-10523-01). C.J. Bruyn subsequently transferred the devices to Qal Tek Associates on 06/21/2011.

RECOMMENDED FOLLOWUP:

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

LER Evaluator:	Branch Chief or Designee Review:
Name: <u>Datesha Hussain</u> Date: <u>1/10/12</u>	Name: <u>[Signature]</u> Date: <u>1/10/2012</u>