

LICENSEE EVENT REPORT EVALUATION FORM

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EVENT CLASS: LAS - LOST, ABANDONED, STOLEN MATERIAL**LICENSEE / REPORTING PARTY INFORMATION:**

Licensee/Reporting party name:	Western South Dakota Community Action Agency		
License number :	Not applicable - GL material		
Docket number :	Not applicable - GL material		
Licensee's City of record :	Rapid City		
Licensees State of record :	South Dakota		
NRC regulated?	Yes	If so, what Region?	IV
Working under reciprocity?	No		

EVENT INFORMATION:

In what City and State did the event occur?	Rapid City, SD
Event date :	6/29/11 (after 6pm) or 6/30/11 (before 8:00 am)
Discovery date :	6/30/11
Report date :	6/30/11
Agreement State reportable?	No
NRC reportable?	No
Reporting regulation :	N/A
NMED Item Number :	n/a

ADDITIONAL PARTIES INVOLVED:

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

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CONSULTANT INFORMATION (if any):

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

DEVICE INFORMATION:

Manufacturer :	Niton
Model number :	XRF 309
Serial number :	U2349

RADIATION SOURCE INFORMATION:

Isotope :	Cd-109	
Activity :	14 mCi	
Manufacturer :	JPL	
Model number :	XFB-3	
Serial number :	NR9823	

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NARRATIVE EVENT DESCRIPTION:

Device owner called to report theft of nuclear gauge. The nuclear gauge and other tools were removed from a locked van parked on the company's property. Access to the property was controlled by a locked fence. Fence is six feet high and topped with barbed wire. Manager reporting theft indicated, the gauge was being used in the field and the normal practice is to return the gauge to locked storage inside the building. The building is equipped with an alarm system. the individual responsible for the gauge, just forgot to return the gauge to the locked storage at the end of his shift (6 pm on 6/29). When the individual returned to work the next morning (6/30 at 7:55 am) he when to the van to return the gauge to storage and noted that it and other tools were missing from the van. He immediately notified the manager, who filed a police report and notified the HOO.

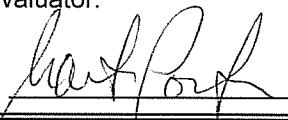
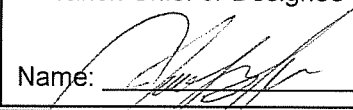
Nuclear gauge in question is an X-ray fluorescence detector used for testing the lead content in paint. The original report (Event report 46998) indicated the activity of the radioactive material was 40mCi and the serial number was NR-1176. However, the police report and the 30 day written report revised the activity to 14 mCi and identified the source serial number as NR-9823. A leak test of the radioactive source was also provided as part of the written report submitted 7/25/11.

CORRECTIVE ACTIONS:

Written report indicates organization plans to install more lighting in the area where vehicles are parked, add security cameras to the exterior of the building and install a cable locking system in vechicles to secure equipment. A memo was sent to all staff members to remind them that equipment needs to be returned to the locked storage in the building and the equipment needs to be secured when in vehicles and not in use.

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></u>	Date: <u>8/10/11</u>	Name: <u></u>	Date: <u>8/10/2011</u>