

**LICENSEE EVENT REPORT EVALUATION FORM**

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**EVENT CLASS: EQP - EQUIPMENT PROBLEMS****LICENSEE / REPORTING PARTY INFORMATION:**

Licensee/Reporting party name:	Acuren USA		
License number :	42-32443-01		
Docket number :	030-36217		
Licensee's City of record :	La Porte		
Licensees State of record :	TX		
NRC regulated?	Y	If so, what Region?	RIV
Working under reciprocity?	No		

**EVENT INFORMATION:**

In what City and State did the event occur?	Prudhoe Bay, Alaska
Event date :	12/2/2010
Discovery date :	12/2/2010
Report date :	12/2/2010
Agreement State reportable?	N/A
NRC reportable?	Yes
Reporting regulation :	10 CFR 30.50(b)(2)
NMED Item Number :	100583

**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 :	Sentinel
Model number :	Delta 880
Serial number :	D1741

**RADIATION SOURCE INFORMATION:**

Isotope :	Ir-192	
Activity :	97.6 Ci	
Manufacturer :	<del>Unknown</del> QSA Global	
Model number :	Unknown	
Serial number :	67239B	

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#### NARRATIVE EVENT DESCRIPTION:

Licensee's radiography crew was working near the Flow Station 2 access road, in the Eastern Operating Area, at Prudhoe Bay, Alaska. In the cold conditions, moisture, ice, and snow were able to penetrate the connection between the guide tube and exit port of the radiographic exposure device. This ice buildup prevented the retraction of the sealed source back to the shielded position. The crew, with other licensee personnel assistance, placed shielding over the source at the end of the guide tube, then proceeded to clear the ice from the guide tube connection. This allowed the port to open freely and the source to be fully retracted.

#### CORRECTIVE ACTIONS:

The licensee retrained the radiographers and assistant radiographers on how to inspect the camera and ancillary equipment when snow and ice conditions are present. These checks were to be done after each radiographic exposure.

#### 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"?	Yes		

LER Evaluator: Jason M. Razo	Branch Chief or Designee Review:
Name: <u>J. Razo</u> Date: <u>3-26-2012</u>	Name: <u>[Signature]</u> Date: <u>5/4/2012</u>