

# RI - DNMS Licensee Event Report Disposition

Licensee:	Dissault Falcon				
Event Description:	Notification of Loss Equipment				
GL Recipient info Licensee NO:	712546	Docket No: Device Key	830057	MLER-RI:	2014-014
Event Date:	12/03/2014	Report Date:	12/22/2014	HQ Ops Event #:	50699

**1. REPORTING REQUIREMENT**

<input type="checkbox"/> 10 CFR 20.1906 Package Contamination <input checked="" type="checkbox"/> 10 CFR 20.2201 Theft or Loss <input type="checkbox"/> 10 CFR 20.2203 30 Day Report <input type="checkbox"/> Other	<input type="checkbox"/> 10 CFR 30.50 Report <input type="checkbox"/> 10 CFR 35.3045 Medical Event <input type="checkbox"/> License Condition
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**2. REGION I RESPONSE**

<input type="checkbox"/> Immediate Site Inspection <input type="checkbox"/> Special Inspection <input type="checkbox"/> Telephone Inquiry <input type="checkbox"/> Preliminary Notification/Report <input checked="" type="checkbox"/> Information Entered in RI Log <input type="checkbox"/> Report Referred To:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">Inspector/Date</td><td>_____</td></tr> <tr><td>Inspector/Date</td><td>_____</td></tr> <tr><td>Inspector/Date</td><td>_____</td></tr> <tr><td>Daily Report</td><td>_____</td></tr> <tr><td>Review at Next Inspection</td><td>_____</td></tr> </table>	Inspector/Date	_____	Inspector/Date	_____	Inspector/Date	_____	Daily Report	_____	Review at Next Inspection	_____
Inspector/Date	_____										
Inspector/Date	_____										
Inspector/Date	_____										
Daily Report	_____										
Review at Next Inspection	_____										

**3. REPORT EVALUATION**

<input checked="" type="checkbox"/> Description of Event <input checked="" type="checkbox"/> Levels of RAM Involved <input checked="" type="checkbox"/> Cause of Event	<input checked="" type="checkbox"/> Corrective Actions <input checked="" type="checkbox"/> Calculations Adequate <input type="checkbox"/> Additional Information Requested from Licensee
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**4. MANAGEMENT DIRECTIVE 8.3 EVALUATION**

*None*

<input type="checkbox"/> Release w/Exposure > Limits <input type="checkbox"/> Repeated Inadequate Control <input type="checkbox"/> Exposure 5x Limits <input type="checkbox"/> Potential Fatality	<input type="checkbox"/> Deliberate Misuse w/Exposure > Limits <input type="checkbox"/> Pkging Failure > 10 rads/hr or Contamination > 1000x Limits <input type="checkbox"/> Large# Indivs w/Exp > Limits or Medical Deterministic Effects <input type="checkbox"/> Unique Circumstances or Safeguards Concerns
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If any of the above are involved:

<input type="checkbox"/> Considered Need for IIT	<input type="checkbox"/> Considered Need for AIT
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Decision/Made By/Date: \_\_\_\_\_

**5. MANAGEMENT DIRECTIVE 8.10 EVALUATION (additional evaluation for medical events only)**

*N/A*

<input type="checkbox"/> Timeliness - Inspection Meets Requirements (5 days for overdose / 10 days for underdose)	
<input type="checkbox"/> Medical Consultant Used-Name of Consultant/Date of Report: _____	
<input type="checkbox"/> Medical Consultant Determined Event Directly Contributed to Fatality	
<input type="checkbox"/> Device Failure with Possible Adverse Generic Implications	
<input type="checkbox"/> HQ or Contractor Support Required to Evaluate Consequences	

**6. SPECIAL INSTRUCTIONS OR COMMENTS**

GL device lost/stolen. Close NMED. Source decayed to 10% of orig. act. NMED ICM No. 150014

<input type="checkbox"/> Non-Public	Inspector Signature: <i>[Signature]</i>	Date: 3/9/2015
<input checked="" type="checkbox"/> Public-SUNSI REVIEW COMPLETE	Branch Chief Initials: <i>[Signature]</i>	Date: 3/23/15



US Nuclear Regulatory Commission Region I  
475 Allendale Rd  
King of Prussia, PA 19406  
1-800-432-1156

REC-1031015M1157

**RE: Notification of lost equipment**

To Mr. Scott Wilson:

In a recent notification, preliminary information was provided to inform the USNRC that Dassault Falcon Jet Wilmington Corp. (DFJ-W) lost a leased piece of equipment that contains radioactive materials. The tool in question was an air blow gun leased from NRD, LLC. The blow gun model number is P-2021-1000, Serial number A2JT781 and was on lease from NRD, LLC; it was number 055641 shipped on 12/03/2013. The blow gun is 1.7 mCi (61 MBq). (Polonium-210)

The tool was used to remove static from aircraft interior windows and also to remove static from interior wood paneling between decorative finish coats. It was used primarily in the cabinet department located at DFJ-W. The tool was reportedly last be used in June of 2014. *gw 3/23/15*

Since discovering the tool was lost, every effort has been made by DFJ-W to locate the tool by posting lost tool messages throughout the company and searching all tool storage locations and employee tool boxes. To prevent this type of loss in the future, DFJ-W has placed tools like this into our Inventory Tool Control Program, where employees will be required to sign out tools and return them after jobs are complete.

As a follow-up to the original notification and as requested by Mr. Scott Wilson, it is unknown what the cause was for the loss which occurred in the normal course of operations at DFJ-W. DFJ-W is an aircraft maintenance facility that has approximately 316 employees in DFJ-W's aircraft maintenance facility, and based on our investigation, we believe there is little known risk of radioactive exposure to any of them.

Please contact the undersigned should you have any questions or comments regarding this follow up report.

Sincerely,

Michel Menard (VPGM)



US Nuclear Regulatory Commission Region I  
475 Allendale Rd  
King of Prussia, PA 19406  
1-800-432-1156

REC-61 12:22:14PM 2015

**RE: Notification of lost equipment**

To whom it may concern:

The following letter is being written to inform the USNRC that Dassault Falcon Jet Wilmington Corp. has lost a leased piece of equipment that contains radioactive materials. The tool in question is an air blow gun leased from NRD, LLC. The blow gun model number is P-2021-1000, Serial number A2JT781 and was on lease number 055641 shipped on 12/03/2013. The blow gun is 1.7 mCi (61 MBq).

*(Polonium 210) SW 5/23/2015*

The tool was used to remove static from aircraft interior windows and also to remove static from interior wood paneling between decorative finish coats. It was used primarily in the cabinet department of the company for the purposes described above. The tool was believed to last be used in June of 2014.

Since discovering the tool was lost, every effort has been made to locate it by posting lost tool messages throughout the company and searching all tool storage locations and employee tool boxes. To prevent this from happening again, the company has placed tools like this into our inventory tool control program where employees will be required to sign out tools and return them after jobs are complete.

If there are any further questions relating to this letter please contact Jason Arthur (EHS Manager) at 302-322-7282 and we would be happy to answer any questions and concerns.

Sincerely,

Michel Menard (VPGM)

## Wilson, Scott

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**From:** Kenneth.Heavlow@FalconJet.com  
**Sent:** Monday, March 23, 2015 1:09 PM  
**To:** Wilson, Scott  
**Subject:** Isotope for blow gun

Mr. Wilson,  
The isotope that is contained in the blow gun is Polonium 210.

***Kenneth Heavlow***

EHS Coordinator  
Dassault Aircraft Services  
**DAS - Wilmington**  
Phone: 302-322-7281  
Cell: 302-468-0034  
Fax: 302-322-7277  
[www.dassaultfalcon.com/das](http://www.dassaultfalcon.com/das)



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