

National Aeronautics and  
Space Administration

Ames Research Center  
Moffett Field, CA 94035-1000



Reply to Attn of: Patrick Muldoon/Mail Stop 237-14  
Bldg. 237, Rm. 108  
P.O. Box 1

June 28, 2016

Marc Dapas  
Regional Administrator  
USNRC, Region IV,  
1600 E. Lamar Blvd.,  
Arlington, TX 76011-4511

RE: NRC Event Notification #51984

Dear Mr. Dapas:

The purpose of this letter is a follow-up to the telephone notification made to the NRC Operations Center on June 6, 2016 (NRC Event Notification #51984) as required by 10 CFR 20.2201 (b).

Non-Agreement State	Event Number: 51984
Rep Org: NASA AMES RESEARCH CENTER Licensee: NASA AMES RESEARCH CENTER Region: 4 City: State: CA County: SANTA CLARA License #: 04-07845-04 Agreement: Y Docket: NRC Notified By: GENE FORRER HQ OPS Officer: DONG HWA PARK	Notification Date: 06/06/2016 Notification Time: 18:25 [ET] Event Date: 06/06/2016 Event Time: [PDT] Last Update Date: 06/06/2016
Emergency Class: NON EMERGENCY 10 CFR Section: 20.2201(a)(1)(i) - LOST/STOLEN LNM>1000X	Person (Organization): MICHAEL HAY (R4DO) NMSS_EVENTS_NOTIFICA (EMAI) MEXICO (FAX)

**MISSING SINGLE TRITIUM EXIT SIGN**

The licensee reported the loss of a single tritium exit sign at Moffett Field, CA. The sign was an SRB Technologies sign with an initial activity of 20 Ci. The serial number is 154848. At this time, the licensee is still investigating the disposition of the sign.

An in-depth search was conducted and the sign was located in a maintenance department storage locker. The sign had fallen from the wall and was taken to the shop without making the required notification to the Radiation Safety Officer. The sign was undamaged and no exposure occurred. We are taking several actions to minimize recurrence of this incident and to further reduce our inventory of these signs to the

minimum necessary due to their added liability. These actions are being approved by the NASA Ames Ionizing Radiation Safety Committee.

If you have questions pertaining to this letter, please feel free to contact me at (650) 604-3979.

Sincerely,

A handwritten signature in black ink, appearing to read "Patrick S. Muldoon". The signature is written in a cursive style with a large initial "P".

Patrick S. Muldoon, CHP

Radiation Safety Officer  
NASA Ames Research Center