

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commanding Officer  
United States Coast Guard  
Air Station Barbers Point

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Kapolei, HI 96707  
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GLTS

5104

FEB 24 2017

Nuclear Regulatory Commission  
Region IV Office  
1600 East Lamar Boulevard  
Arlington, Texas 76011-4511  
Phone: 817-200-1100

Dear Sir or Madam:

This letter serves as notification under 10 CFR Part §20.2201 that a self-luminous exit sign containing tritium was found to be missing at Coast Guard Air Station Barbers Point. The exit sign, manufactured by Isolite Corporation, has a serial number of A071367 and contains a tritium radiation source of 7.5 curies (Ci) in gas form. The model number is 2040-01-R-10-BK and the license number is 5457-40.

The exit sign was reported missing on February 3, 2017 when the Environmental Protection Specialist, Jennifer Torres, conducted a physical inventory of all exit signs on the base. She discovered the sign was missing after a thorough search of all areas at the Air Station. An internal command investigation is currently in progress. Prior to the inspection done in February 3rd, the last exit sign inventory on record was done on July 23, 2014 by the former Environmental Protection Specialist. Therefore, it is believed that the exit sign could have been missing since the year 2014.

The circumstances under which the exit sign was lost and/or disposed are unknown. There are no reports of individual exposure to radiation resulting from this incident. To prevent reoccurrence of the loss of licensed material, inventories of radiation containing equipment will be conducted on a monthly basis to ensure accountability. Furthermore, the rest of the existing exit signs containing tritium will be collected and properly disposed of thru Isolite Corporation.

If you have any questions regarding this notification, please contact the Environmental Protection Specialist, Mrs. Jennifer Torres, at (808) 682-2645/2771.

Sincerely,

A handwritten signature in black ink, appearing to read "F. C. Riedlin", with a long horizontal flourish extending to the right.

F. C. Riedlin  
Captain  
Commanding Officer  
U. S. Coast Guard