



"Greger, Robert
(CDPH-DFDRS-RHB)"
<Robert.Greger@cdph.ca.gov
>

11/13/2007 03:53 PM

To <dante.huntsman@inl.gov>

cc "McKernan, Peggy (CDPH-RHB)"
<Peggy.McKernan@cdph.ca.gov>, "Hamrick, Barbara
(CDPH-RHB)" <Barbara.Hamrick@cdph.ca.gov>

bcc

Subject FW: Information request for NMED item 070511

The info we have in response to your request is:

1. The radionuclide involved was Ra-226 in the form of a floating rope marker used by the US Navy for night visibility purposes at some time in the past. We've run across these before when responding to landfill alarms. The total activity of this item was estimated at 10 uCi based on dose rate and gamma constant.
2. The cause of this event will likely remain unknown. The US Navy has acknowledged this is their item, and they will retrieve it from the landfill for disposal, but it is unknown how, when, or why the US Navy lost control of it.
3. Based on #2 above, it does not appear possible to come up with corrective actions by the US Navy. We will forward this issue to NRC, since discrete Ra-226 sources such as this should come under their regulatory jurisdiction under the Energy Policy Act of 2005.

From: McKernan, Peggy (CDPH-RHB)
Sent: Tuesday, November 13, 2007 10:20 AM
To: Greger, Robert (CDPH-DFDRS-RHB)
Subject: FW: Information request for NMED item 070511
Importance: High

Rob, Dante needs more information on this event. The 5010 (Chemical Waste Management, 072507) shows you as the inspector. Please cc me when you reply to him. Thanks a bunch.

From: Dante C Huntsman [mailto:Dante.Huntsman@inl.gov]
Sent: Tuesday, November 13, 2007 10:13 AM
To: McKernan, Peggy (CDPH-RHB)
Cc: mlb5@nrc.gov
Subject: Information request for NMED item 070511

We need additional information to complete the NMED record (identified below) associated with an event report that you submitted to NMED. The additional information is needed to meet the minimum requirements of STP Procedure SA-300 (available at the NRC/STP web site, www.hsr.d.ornl.gov/nrc/home.html). In order to promptly complete the NMED record, we request a reply at your earliest convenience, but no later than 60 days from the date of this request.

NMED Item No.: 070511
State Event No.: XCA1143
Licensee/Reporting Party: CHEMICAL WASTE MANAGEMENT, INC.
License Number: NON-LICENSEE
Event Date: 7/25/2007

ADDITIONAL INFORMATION REQUESTED

The California report stated that the investigation was in progress. Hopefully, enough information is available to answer the following questions.

Was the radioactive material identified (isotope, activity, form, model, serial, manufacturer, etc.)?

What was the cause of the event?

What corrective action(s) were taken to prevent a recurrence (if applicable)?

Thank you for your help,

Dante Huntsman
NMED Project
Dante.Huntsman@inl.gov