

**From:** "John McCarthy" <pri\_jmccarthy@vcn.com>  
**To:** "Steve Ingle" <single@state.wy.us>  
**Date:** 06/22/2007 6:41:10 PM  
**Subject:** Reportable release in H Wellfield 6.22.07 at Smith Ranch Highland site

Steve, this is to inform the State of a solution release at the Smith Ranch Highland facility 6.22.07. The following is a preliminary report on the release with a formal report to follow. I also left a message on your work phone.

A well HI-744 was reworked in the header house (H-12) to direct flow in to a different well. A "T" was installed above the valve on the HI-744 poly line directing flow to HPI-391 within the Header House. The valve leading to HI-744 was shut out. It is believed (investigation pending) that on May 25th when work was done on this line the valve to HI-744 was left in the open position and the well was put back into operation. The HI-744 well had been disconnected at the well head thus allowing water to pump directly to the ground. The HI-744 well is located in a draw and is not easily seen from the Header House thus making the problem more difficult to identify. It is estimated that approximately 198,500 gallons was released with approximately 3,500 gallons recovered at the time of this report. On site lab analysis indicates the uranium concentration to be approximately 8ppm.

Jon Winter  
Sr. EH&S Systems Coordinator

**CC:** "Paul Michalak" <PXM2@nrc.gov>

**Mail Envelope Properties** (467C4FF0.224 : 0 : 4644)

**Subject:** Reportable release in H Wellfield 6.22.07 at Smith Ranch Highland site  
**Creation Date** 06/22/2007 6:40:17 PM  
**From:** "John McCarthy" <pri\_jmccarthy@vcn.com>  
**Created By:** pri\_jmccarthy@vcn.com

**Recipients**

nrc.gov  
TWGWPO01.HQGWDO01  
PXM2 CC (Paul Michalak)

state.wy.us  
single (Steve Ingle)

**Post Office**

TWGWPO01.HQGWDO01

**Route**

nrc.gov  
state.wy.us

Files	Size	Date & Time
MESSAGE	1163	06/22/2007 6:40:17 PM
TEXT.htm	4873	
Mime.822	8248	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**ReplyRequested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard