

Date: Tue, 11 May 2004 12:59:16 -0700
From: "Alan R. Smith" <ARSmith@lbl.gov>
Subject: Cable News
To: Karsten M Heeger <KMHeeger@lbl.gov>
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Karsten,

I talked with Donna (at Oroville) last night regarding radioactivity in your cable. Results from about three days of counting indicate the dominant peaks for (U,Th,K) are not different from the system BKG. We plan to end the run on Wednesday night. If these peaks do not rise above BKG intensities (peaks which do exist in the BKG), the following will be true in terms of upper limits for (U,Th,K):

U-series	<30 ppb
Th-series	<15 ppb
Potassium	<50 ppm

These limits are calculated from one-sigma SD's on the BKG peaks, where one-sigma is on the order of +/-10%.

I will keep you informed of updated results.

Al Smith

Content-Type: text/x-vcard; charset=us-ascii;
name="arsmith.vcf"
Content-Transfer-Encoding: 7bit
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