

-----Original Message-----

From: Peter J Lee [mailto:PJL2@nrc.gov]  
Sent: Monday, October 02, 2006 11:56 AM  
To: David Heidlauf  
Cc: Jamnes Cameron  
Subject: Breckenrige Work Plan

Dave, I have completed the review of Work Plan dated September 19, 2006.

As discussed in the phone, following are the additional in formations needed.

1. Please confirm that the subsurface soil with subsurface DCGL, when brought to the surface, will not exceed the surface DCGL. In other words, the subsurface DCGL should be less than surface DCGL times dilution factor ( Contaminated soil mixed with nearby clean soil when brought to the surface).
2. The soil concentration at the bottom of the excavation should meet the surface DCGL, not subsurface DCGL. The dose calculation in your Work Plan is based on the 2 feet thickness of backfill soil with activity at the subsurface DCGL. If the bottom of the excavation reaches the activity of subsurface DCGL, digging stops and remediation completes, then the thickness of soil beyond the bottom of the excavation with the subsurface DCGL is unknown.
3. Please justify the input parameters used for fruit, vegetable, grain, leafy vegetable, milk consumption. and revise the values in the Table of the Work Plan.
4. Please confirm that the backfill soil with subsurface DCGL will not exceed 2 feet and the clean cover soil will not be less than 5 feet as stated in your Work Plan.

Peter J. Lee, Ph.D., CHP  
Decommissioning Branch  
RIII

**Mail Envelope Properties** (453F8DF5.6A0 : 24 : 22176)

**Subject:** FW: Breckenrige Work Plan  
**Creation Date** 10/25/2006 11:17:40 AM  
**From:** "David Heidlauf" <dheidlauf@environcorp.com>

**Created By:** dheidlauf@environcorp.com

**Recipients**

nrc.gov  
ch\_po.CH\_DO  
GMM (George McCann)

**Post Office**  
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**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2517	10/25/2006 11:17:40 AM
Mime.822	4066	

**Options**

<b>Expiration Date:</b>	None
<b>Priority:</b>	Standard
<b>ReplyRequested:</b>	No
<b>Return Notification:</b>	None

<b>Concealed Subject:</b>	No
<b>Security:</b>	Standard

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