

Fetter, Allen

FSME

From: Kock, Andrea
Sent: Tuesday, October 20, 2009 6:36 PM
To: Fetter, Allen; Ford, William
Subject: FW: Lost Creek

Once we get this information incorporated into the SEIS, can we please discuss? My opinion is that unless we have facts to back up the less conservative assumptions made by eh staff, we cannot use them. Regardless, the impacts still seem moderate since we have to rely on the applicant's information.

From: VonTill, Bill
Sent: Tuesday, October 20, 2009 4:37 PM
To: Kock, Andrea; McConnell, Keith; Ford, William
Cc: Moore, Johari; Fetter, Allen
Subject: RE: Lost Creek

This isn't information to be inserted just background. John, Bill, and Alan can craft appropriate language for the SEIS.

From: Kock, Andrea
Sent: Tuesday, October 20, 2009 4:31 PM
To: VonTill, Bill; McConnell, Keith; Ford, William
Cc: Moore, Johari; Fetter, Allen
Subject: RE: Lost Creek

Bill: Is this information that you are suggesting be inserted into the SEIS? If I am reading this correctly it says that the applicant's analysis is very but that we are limited to the information provided by the applicant in absence of any additional information. This is basically what we already have in the SEIS but we can expand the discussion to indicate why the applicant's assumptions are conservative. In order to do that, we would need to know the basis for the staff's conclusions that: (1) the fault is leaky; (2) that the available potentiometric head at the wellfield is limited to less than 150 feet which invalidates any drawdown in excess of that at a significant distance as unrealistic, and (3) that that drawdown of 148 feet at 5 miles would result in zero drawdown outside of the confinements of the basin and the Battle Spring Formation. This condition would invalidate the calculations based on an infinite aquifer. Said another way, was there an independent analysis or information obtained by the staff that supports this more realistic information.

The real question is what impact conclusion would we give. I would say its still moderate based on the only information we have from the applicant.

From: VonTill, Bill
Sent: Tuesday, October 20, 2009 4:20 PM
To: McConnell, Keith; Ford, William; Kock, Andrea
Subject: FW: Lost Creek

FYI - additional information on the drawdown issue.

From: Saxton, John
Sent: Tuesday, October 20, 2009 4:07 PM
To: VonTill, Bill
Cc: Striz, Elise
Subject: Lost Creek