

From: "Miller, Lou -- MFG" <Lou.Miller@mfgenv.com>
To: "Stephen Cohen" <SJC7@nrc.gov>
Date: 3/27/06 4:41PM
Subject: RE: WNI EA Questions - *Docket 40-1162*

Steve,

I have the answers to some of your questions.

#1. The total volume of water pumped from 1990 through 2005 as part of the CAP is approximately 420 million gallons.

#5. Since the percent uranium in the ore was generally about 0.1% and only the uranium was extracted, the amount of ore and tailings are essentially the same.

#4. I am pulling together the figures you requested and should have them tomorrow. We have all of the figures with the exception of figures showing U and SO₄ at 1000 years. Those figures are in two pieces - the prediction for the NW valley is in the original 1999 submittal and the predictions for the SW valley is from the 2003 supplemental modeling report. Our ACAD guy is marrying those two figures together and we should have all of the figures for you tomorrow.

Please let me know if there is anything else you need.

Thanks

Lou Miller

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

From: Stephen Cohen [mailto:SJC7@nrc.gov]
Sent: Monday, March 27, 2006 7:24 AM
To: HWSfish@aol.com; Miller, Lou -- MFG
Cc: Wright, Toby -- MFG; bdewaard@phelpsdodge.com
Subject: WNI EA Questions

Toby:

A couple of questions.

1. Do you know the total volume of contaminated water extracted by the CAP system since initiation in 1990?
2. Regarding private properties that WNI acquired, have the owners relocated out of the area or did some remain near Jeffrey City?
3. Has documentation regarding the Jamerman property purchase been submitted to NRC staff yet?
4. Can you provide me with .jpg files of the following images for the draft EA:
 - a. site location map
 - b. site features map with topography

- c. monitoring well network with long-term care boundary
- d. property ownership and long-term care boundary
- e. potentiometric surface map
- f. uranium and sulfate 1000-yr model predictions

5. The site characterization report states that approximately 7.7 million tons of ore were processed and approximately 7.7 million tons of tailings were disposed. Please confirm that the tailings and ore quantities are approximately the same.

Thanks for your help.

Steve

CC: "Wright, Toby -- MFG" <Toby.Wright@mfgenv.com>, <bdewaard@phelpsdodge.com>, <HWSfish@aol.com>, "Corte, Lawrence J." <lcorte@phelpsdodge.com>

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Subject: RE: WNI EA Questions
Creation Date: 3/27/06 4:40PM
From: "Miller, Lou -- MFG" <Lou.Miller@mfgenv.com>

Created By: Lou.Miller@mfgenv.com

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