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From: **Kaldenbach - DNR, Tom** <[tom.kaldenbach@state.co.us](mailto:tom.kaldenbach@state.co.us)>

Date: Thu, Mar 7, 2013 at 10:59 AM

Subject: Fwd: Schwartzwalder Mine (M-1977-300), Amendment AM-04, 3rd Round of Comments

To: [Tom.Mountfort@denverwater.org](mailto:Tom.Mountfort@denverwater.org)

Tom,

Attached for your file is a copy of letter DRMS sent to Cotter.

--

**Tom Kaldenbach**

Senior Environmental Protection Specialist

Colorado Division of Reclamation, Mining and Safety

1313 Sherman St., Room 215

Denver, CO 80203

(303) 866-3567, ext. 8128

----- Forwarded message -----

From: **Kaldenbach - DNR, Tom** <[tom.kaldenbach@state.co.us](mailto:tom.kaldenbach@state.co.us)>

Date: Fri, Feb 22, 2013 at 12:58 PM

Subject: Schwartzwalder Mine (M-1977-300), Amendment AM-04, 3rd Round of Comments

To: John Hamrick <[John.Hamrick@cotterusa.com](mailto:John.Hamrick@cotterusa.com)>

Cc: Tony Waldron - DNR <[Tony.Waldron@state.co.us](mailto:Tony.Waldron@state.co.us)>

John,

A third adequacy review letter is attached.

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**Tom Kaldenbach**

Senior Environmental Protection Specialist

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**Tom Kaldenbach**

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# STATE OF COLORADO

## DIVISION OF RECLAMATION, MINING AND SAFETY

Department of Natural Resources

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John W. Hickenlooper  
Governor

Mike King  
Executive Director

Loretta E. Pineda  
Director

February 22, 2013

Mr. John Hamrick  
Cotter Corporation  
P.O. Box 1750  
Canon City, CO 81215

**Re: Schwartzwalder Mine, Permit No. M-1977-300  
Amendment AM-04, Adequacy Comments (Round 3)**

Dear Mr. Hamrick:

Our adequacy review letter of October 19, 2012 provided comments regarding Cotter's submittal of September 21, 2012. That submittal provided partial responses to our initial adequacy review letter of August 29, 2012 and proposes an expedited plan for dewatering the Schwartzwalder Mine to a level of 150 feet below the Steve Level. We have not yet received Cotter's responses to our October 19 letter. Since sending that letter DRMS has conducted further review of the September 21 submittal, and has concluded that concurrent pump-down of the mine pool and in-situ treatment is acceptable. To reflect this new finding, DRMS replaces Comment 2 in its letter of August 29, 2012 with the following:

2. Please revise Figure 18 of Exhibit E to provide for concurrent initiation of mine pool pumping and in-situ treatment.

Please submit a revised response to Comment 2 to reflect this replaced wording.

Also to reflect concurrent pump-down/in-situ treatment, DRMS replaces in the first sentence in Comment 27 in our letter of October 19, 2012 the words "and then" with the word "while".

Sincerely,

A handwritten signature in black ink that reads "Tom Kaldenbach".

Tom Kaldenbach  
Senior Environmental Protection Specialist

cc: Tony Waldron, DRMS  
Tom Mountfort, Denver Water