



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 REGION VIII  
 555 18th STREET - SUITE 500  
 DENVER, COLORADO 80202-2488



JUL 24 1998

Ms. Regina R. Sarter  
 RFCA Project Coordinator  
 Department of Energy  
 Rocky Flats Field Office  
 P.O. Box 28  
 Golden, CO 80402-0928

RE: Proposed Action Memorandum for Modification of the OU7 Passive Seep Interception and Treatment System Design

Dear Ms. Sarter:

We have reviewed your proposed revision to the Present Landfill Passive Seep Interception and Treatment System Design dated July 6, 1998. After consultation with the Colorado Department of Public Health and Environment, we concur with your proposed revisions as outlined in Attachment 2 of this correspondence with the following comments:

1. We are concerned that six inches of dirt will not be an appropriate insulation from freeze, and recommend either the pipe be encased/wrapped with some type of insulating material and be covered by a minimum of 12 inches of soil or you provide data which validates that 6 inches of dirt will provide adequate insulation from freezing when the frost line is at least to a depth of 15 inches.
2. The presence of metals in the seep are also of a concern. We believe the sampling scheme should include metals analysis to ensure these values do not increase. A re-evaluation of the closure schedule for OU7 may be warranted if an increase of metals occurs.

You may contact Jean Lillich at 312-6258 if you have any questions concerning this correspondence.

Sincerely,

*Tim Rehder*

Tim Rehder  
 Rocky Flats Team Leader

cc: Steve Gunderson, CDPHE  
 Carl Spreng, CDPHE  
 Lane Butler, Kaiser-Hill

Post-it® Fax Note	7071	Date	# of pages
To	Frank Huffman	From	Steve Huffman
Co./Dept.		Co.	
Phone #		Phone #	9888
Fax #	3397	Fax #	

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ADMIN RECORD

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Author: John Law at ALPHA10  
Date: 7/29/98 7:38 AM  
Priority: Normal  
TO: Norman Cypher at Mail1  
TO: Russ Cirillo at Mail5  
Subject: OU-7 Seep

----- Message Contents -----

Norm/Frank/Russ - This seems reasonable to me. If we do not have sufficient time go ahead a request a delay from Steve Hahn. Lane mentioned that Schmuck would have had heartburn with the metals analysis but was vague on why. Is this something we should fight back on?

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Forward Header

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Subject: OU-7 Seep  
Author: Lane Butler at EXCHSRV  
Date: 7/28/98 4:38 PM

Yesterday we received notification from the EPA that they concurred with our proposal for a passive stripper system at the OU-7 Seep with 2 exceptions:

\* Freeze protection as proposed is not adequate. They recommended that the pipe be encased/wrapped with some type of insulating material and be covered with a minimum of 12 inches of soil. Our proposal was for 6 inches of soil and the frost line is at least to a depth of 15 inches.

\* They have a concern about metals in the seep. Therefore, they request that the sampling scheme must include metals analysis to ensure that those values do not increase. EPA indicated that re-evaluation of the closure schedule for OU-7 may be warranted if an increase of metals occurs.

Please prepare a plan and schedule, including detailed cost plan, to accomplish the proposed changeover to the passive system that incorporates EPA's comments for Kaiser Hill review. We should proceed with implementation as quickly as possible, depending on the detailed cost estimate and available funding. Please provide the plan and schedule for implementation by August 7, 1998.

Author: Lane Butler at EXCHSRV  
Date: 7/28/98 4:38 PM  
Priority: Normal  
TO: John Law at Alpha10  
TO: Russ Cirillo at Mail5  
CC: Stephen Hahn at EXCHSRV  
CC: Alan Rodgers at EXCHSRV  
Subject: OU-7 Seep

----- Message Contents -----

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