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KAISER HILL -- MULTI-MEDIA MANAGEMENT
REVIEW/COMMENT RESOLUTION FORM

Document No. and Title: Walnut and Woman Creek ERAs Page 1 of 5

Reviewer Name(s): Larry Woods Date: 12/08/95

REVIEWER'S COMMENTS			RESPONSE
COMMENT NO	PAGE NO	COMMENTS	DISCUSSION
1	F-1	2nd ¶ last sentence This is excessively apologetic about previous work Yes it is a different approach, but the regulations have changed and both the regulators and DOE have learned a lot in the intervening years	
2	gen	Jumping mice are listed in the conclusion sections of the tables without any explanation as to why these mice are different or preferable to any other mice	
3	Fig F1-2 and F1-3	Some watershed maps have a third watershed south of the Woman Creek Drainage The D-series ponds are fed by a ditch that crosses the divide into that southernmost watershed	
4	F 1-2	Is it proper to cite EPA '94? This document was never released as an official guidance document, and probably never will be The "Framework for Ecological Risk Assessment" document is not guidance, and only the original "Risk Assessment Guidance for Superfund Vol 2 Ecological Risk Assessment" (RAGSII) is an actual guidance document	

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5	F 1-3	Tech memo number 1 will apparently never be written Is this acceptable to the regulators? Is the information intended to be placed in it found elsewhere? If the purpose of Tech Memo 1 was to describe assessment endpoints and "focus the data collection", is this risk assessment examining the right endpoints? Is it unfocused?	
6	F 1-5	1st ¶ Use the abbreviation "PCOC" after the first use, not the second	
7	F 2-2	The Soils discussion is incorrect in many ways Go back to the Golden Area Soil Survey for the locations and soil descriptions Use the term "Map Unit" instead of soil series The map units on the map each contain several soil series and are named only for the predominant soil Veldkamp soil is not associated with the Flatirons unit and represents only a small area of the buffer zone The second most extensive map unit is the Denver-Kutch-Midway map unit, which is on the steep slopes in the eastern half of the buffer zone	

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8	F 2-4	1st ¶ Water is released basted on testing and is in accordance with an agreement with the Colorado Department of Public Health and the Environment (CDPHE)	
9	F 2-5	F2 1 5 Consider adding these concepts RFETS is located in the ecotone between the Rocky Mountains and the High Plains The buffer zone has some ponderosa pine and other evergreen trees, extensive areas where tall grass, midgrass and shortgrass vegetation intermingles The vegetation community is among the most diverse to be found anywhere The grassland has never been plowed and for the most part has not been grazed for twenty to forty five years	
10	F 2-5	last ¶ It seem utterly incredible to me that 77 percent of the total area is "moist" I know what you mean about the area relative to the drier areas further (but not much further) east It remains a semi-arid area, however, and should be discussed as such	

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11	2-6	2nd ¶ I realize that this report is about Woman and Walnut Creeks, but the most extensive wetlands at RFETS appear from the map to be in the Rock Creek Drainage You may want to mention that the US Army Corps of Engineers has designated jurisdictional wetlands at RFETs and that a map of these is now available, since you have included a modified version of it By the way the streams are considered linear wetlands (less than 10 ft wide)	
12	Fig 2-6	What this map indicates are Watersheds are really the stream channels are they not? Different colors are a good idea, but I think that the legend should be redone to call these linear wetlands - see previous comment	
13	F 2-12	last ¶ This introductory paragraph is a little rough I got lost trying to understand it Is it intended to be a discussion of the use and importance of exposure pathway models in general? How does that fit into this specific ecological risk assessment?	

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14	F 2-13	Soils bullets You list subsurface soils deeper than 15 cm as a potential exposure point What is the deepest soil that you consider a potential exposure point? One meter? Five meters? It seems logical to include a lower limit here	
15	Table F 2-1	Is this information from investigations, RFI/RI Workplans or from published reports? I suggest that you identify the sources in a footnote	