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file

July 20, 1988

TO: John Whitehead, Permit Supervisor
FROM: Jim Fricke, Reclamation Hydrologist *JRF*
RE: Sunnyside Mid-Term Response Review, Kaiser Coal Corporation, Sunnyside Mine, ACT/007/007, Folder #2, Carbon County, Utah

UMC 817.42 Hydrologic Balance: Water Quality Standards and Efficient Limitations - (JRF)

Listed below are deficiencies in the Kaiser mid-term response. They are numbered to correspond to the operator's comments.

Kaiser has committed to perform required hydrologic maintenance on the small area exemption areas within the constraints of manpower and budget. The Division recognizes Kaiser's monetary problems; however, tracking of required maintenance will be a problem. Kaiser must prioritize the maintenance tasks and submit a timetable when the tasks will be accomplished.

3. Water Canyon Portals

Kaiser has committed to providing adequate freeboard under the concrete bridge. The bridge must safely pass the 10-year, 24-hour event. Kaiser must dispose of the sediment at an approved site. The sediment may qualify as topsoil; Kaiser is encouraged to stockpile topsoil for reclamation.

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Memo to J. Whitehead
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8. Borrow Areas

This area cannot be approved as a small area exemption. The Division will review the sediment pond plans (submitted June 30, 1988) for the borrow area. Until a pond is constructed Kaiser must install an additional silt fence structure between the upper and lower borrow areas.

10. Old Coarse Refuse Toe Pond

Kaiser must include this reclaimed sediment pond on Plate III-33 and in Section 3.4.3.2 (Page 26) of the approved plan. Please include the Whitmore Fan SAE in section 3.4.3.2.

djh
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