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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

file

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August 17, 1988

TO: John Whitehead, Permit Supervisor
FROM: James S. Leatherwood, Reclamation Soils Specialist *[Signature]*
RE: Mid-Permit Term Review, Sunnyside Mine, Kaiser Steel Corporation, ACT/007/002, Folder #2, Carbon County, Utah

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Synopsis

The approved Permit Application Plan and revised final Technical Analysis have been reviewed. The review reclamation plan and soils chapter are adequate, but the reclamation plan is not complete. The reclamation plan must be updated to reflect the current parameters and limitations found in the Division's April 1988 "Guidelines for Management of Topsoil and Overburden for Underground and Surface Coal Mining" used to determine the acid-or toxic-forming potential of a material.

Recommendation

UMC 784.13 Reclamation: General Requirements - JSL

Chapter 3, page 42, must be updated to reflect the current technical changes. Selenium must be included with the parameter list that is specified for each geologic horizon analysis.

The unacceptable limit for sodium adsorption ratio must be changed from 10 to 12 for fine textured materials and 15 for coarse textured materials.

JSL/cl
cc: J. Fricke
S. Linner
WPOB51/5

8/23/88

In light of Kaiser's bankruptcy, we will defer these issues to the 5 yr renewal

John Whitehead