



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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ACT/OIS/OI7 #2

DATE: February 2, 1993

TO: Pamela Grubaugh-Littig, Permit Supervisor *UAM*

FROM: Wm. J. Malencik, Reclamation Specialist

RE: Des-Bee-Dove Conditions

This has reference to DOGM permit attachment A, condition R614-301-514.300-(1)(JK).

Discussion Paragraph 514.300 provide for two impoundment inspections. Inspections during construction and at least yearly inspections. The second inspection is a quarterly inspection that does not necessarily and has historically not been certified. The construction and annual inspections must be conducted by a professional engineer or specialist and a qualified registered professional engineer will promptly after each inspection provide a certified report to the Division that the impoundment has been constructed and maintained as designed and in accordance with the approved plan and R645 rules.

Condition 2) requires a certified quarterly report. While this required condition can be construed as a requirement of the 514.311 regulation, nevertheless, it has been a common practice to have an annual certified report covering construction and an annual inspection. Also, a quarterly inspection is required under 514.330 by a qualified person and it does not need to be certified nor submitted to the Division, but retained at the mine site.

This is a concern that has been previously addressed, but not corrected. Therefore, the attachment is a suggested amendment which will (1) be more consistent with current style of operation and (2) the current PAP and other official correspondence on how conditions have been met will better square with the suggested amendment.

ATTACHMENT A

CONDITION R614-301-233-(1) (HS)

Within 45 days of permit renewal, the permittee must submit analyses of the five major fills within the mine area to include sampling procedures outlined on pages 4-100 through 4-102 and provide documentation of the depth of the soil mantle atop the coal waste within the tipple area.

Additionally, for the haul road between stations 165+00 through 243+18, the permittee must identify a borrow site and provide necessary information for the development and reclamation of the site or conduct field site trials to demonstrate the suitability of the Des-Bee-Dove Haul Road fill material as a plant growth medium for final reclamation.

CONDITION R614-301-514.300-(1) (JK)

Within 45 days of permit renewal, the permittee must provide, for inclusion in the Operation Plan, a commitment to do the following:

- 1) Inspection of the impoundment during construction, upon completion and at least yearly by a professional engineer or by a specialist experienced in the construction of impoundments. (514.311)
- 2) Inspection by a qualified person of each impoundment for appearance of structural weakness or other hazardous conditions quarterly, preparing and retaining the report at the mine site. (514.330)
- 3) Annual certification of the impoundment by a qualified, registered, professional engineer and promptly provide a copy of the certified report to the Division (514.312)

CONDITION R614-301-542.300-(1) (JK)

Within 45 days of permit renewal, the permittee must revise and submit the following text and maps for inclusion in the PAP:

- 1) Map 3-10 (Existing Earthen Structures) must be modified to show, by shading, those areas which are used in estimating volumes of material which will contribute to the backfilling of highwalls, portal faceups, and the bathhouse/warehouse cut. This map must also show, by