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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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April 24, 1986

Mr. Martin P. Holmes
Manager of Permits and Regulatory Compliance
Kaiser Coal Corporation
P.O. Box 2679
Colorado Springs, Colorado 80901-2679

Dear Mr. Holmes,

RE: Letter of March 13, 1986 Documenting January 21 and 22, 1986, Meeting on #5 Mine, Kaiser Coal Corp., Sunnyside Mines, ACT/007/007, Folder #2, Carbon County, UT

After reviewing your letter of March 13, 1986, regarding our meeting of January 21 and 22, 1986, a few points of clarification are in order to assure complete understanding between all parties.

The Divisions objective on these meetings is to provide informal assistance to Kaiser in formulating the permit application for the Sunnyside #5 mine. However, nothing presented or discussed in the meeting has formal Division approval. When the complete permit application is received by the Division then formal decisions on the application will be made.

Secondly, I would like to stress that Kaiser thoroughly review the Office of Surface Mining Draft Guideline for preparation of a Probable Hydrologic Consequences Determination. Please pay particular attention to the baseline information requirements described in Chapter III. Development of site specific baseline data for the surface and groundwater aspects of the Sunnyside #5 mine is essential.

The last paragraph of Section 14 (page 12) of your letter indicates that the Division agrees that geologic data available for the Sunnyside #5 mine is adequate. Again, it is premature for the Division to make such a determination until formal review of the permit application occurs.

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ACT/007/007
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Some concerns regarding surface water issues include:

1. The October 1985, spring and seep survey data utilized ocular flow estimates. Actual flow measurements are necessary for adequate baseline assessments.
2. Table 1, water monitoring Parameters should indicate Bicarbonate, as HCO_3 .
3. Item 15 Hydrology, page 13 notes two springs have been monitored near the permit area. What is the location of these springs?

Lastly, and as a somewhat separate item, the wildlife agencies involved (Federal and State), after their site visit, indicate that if at all possible, the surface facilities should not be located in C Canyon but down lower at the mouth of the canyon in the flatter pinyon juniper area. While this is a preliminary note, I provide it with the thought that Kaiser be aware of the concern at the earliest possible time. Please feel free to contact Kathy Mutz if you have any questions on this issue.

Sincerely



John J. Whitehead
Permit Supervisor/
Reclamation Hydrologist

cc: Conrad Parrish, ACZ
Brian Buck, JBR
Lowell Braxton
Jim Fricke
Rick Smith

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