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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 31, 1985

CERTIFIED RETURN RECEIPT REQUESTED  
P-396-996-944

Mr. Ben Grimes  
Environmental Coordinator  
Plateau Mining Company  
P. O. Drawer PMC  
Price, Utah 84501

Dear Mr. Grimes:

Re: Modifications to Sediment Ponds No. 4, 5 and 6, Star Point Mine, Plateau Mining Company, ACT/007/006, Folder No. 3, 4 and 9, Carbon County, Utah

The Division's technical staff has reviewed your status report (January 11 and January 14, 1985 letters) regarding the previously approved modification work to sediment ponds No. 4, 5 and 6 (October 11, 1984). You indicated that the modification work had been started late in the season, because work could not start until after the October 11, 1984 approval date, and that Plateau Mining Company was also cleaning up the damage done by a large storm which occurred on August 19, 1984. The Division agrees that it was more important to clean and enlarge the ponds and complete repair work on the culverts and ditches, to ensure the integrity and function of the runoff control structures, than to worry about the small leaks occurring from the decants.

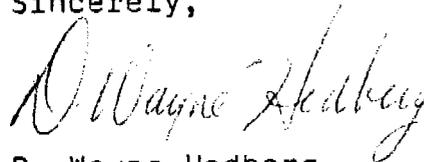
While the Division is aware of the difficulties posed by the inclement weather, it is of utmost importance that the ponds be in a functional condition, now that the damage from the August storm has been, in large part, cleaned up. As you have indicated in your January 11, 1984 letter, leakage from the decant pipes is the major cause for concern. Since the ponds were cleaned or enlarged last fall, the Division does not see any immediate problems from delaying completion of construction on the decant pipes from the pond.

Page 2  
Mr. Ben Grimes  
January 31, 1985

Realizing the need to have the ponds in operation condition as soon as possible next summer, the Division requires that Plateau Mining Company complete repairs to the decants for ponds No. 4, 5 and 6 by June 28, 1985. If there are any problems meeting this deadline, Plateau Mining Company must notify the Division in writing prior to this date, explaining the reason for the delay and the expected extension date needed.

Thank you for your cooperation in resolving these concerns. Please call me or Tom Suchoski should questions arise.

Sincerely,



D. Wayne Hedberg  
Permit Supervisor/  
Reclamation Hydrologist

TJS:jvb  
cc: Allen Klein  
Robert Hagen  
Ron Daniels  
Joe Helfrich  
Bart Kale  
Sue Linner  
Tom Suchoski

0031R-6



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Plateau Mining Company  
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Price, Utah 84501

Dear Mr. Grimes:

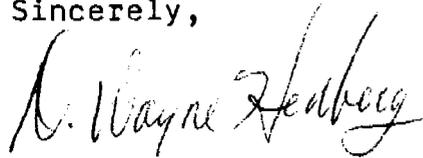
Re: Unfinished Work for the Thickner Underflow Treatment  
Ponds, Star Point Mine, Plateau Mining Company,  
ACT/007/006, Folder No. 3, 4 and 7, Carbon County, Utah

Your January 11, 1985 letter regarding the work that is unfinished on the thickner underflow treatment ponds at the Star Point Mine has been reviewed by the Division's technical staff. The staff is aware of the inclement weather and its impact on the construction of the thickner facilities. As there are several unresolved construction activities which will need to be completed in the spring, when weather and ground conditions permit, the Division requires that Plateau Mining Company implement seeding of an annual nurse crop of barley or rye at a rate of 20 pounds PLS/acre to provide sediment control in the summer and then seed with the approved seed mix this coming fall.

Page 2  
Mr. Ben Grimes  
January 31, 1985

It is important that the thickner facility be completed as soon as possible, therefore, the Division establishes a deadline of June 28, 1985 for completion of all construction activities and seeding of annual species. The permanent seed mix must be sown by the 25th of October 1985. If you have any questions regarding these time frames please call me, Tom Suchoski or Lynn Kunzler.

Sincerely,



D. Wayne Hedberg  
Permit Supervisor/  
Reclamation Hydrologist

TJS:jvb  
cc: A. Klein  
R. Hagen  
J. Helfrich  
B. Kale  
L. Kunzler  
S. Linner  
T. Suchoski

0031R-8

FILE: ACT/007/006  
# 3,7,9,15

# PLATEAU MINING COMPANY

A Subsidiary of Getty Oil Company  
P.O. Drawer PMC Price, Utah 84501  
Telephone (801) 637-2875

January 11, 1984

RECEIVED  
JAN 14 1985

Mr. Wayne Hedberg  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt lake City, Utah 84180-1203

DIVISION OF  
OIL, GAS & MINING

RE: MODIFICATIONS TO SEDIMENT PONDS NO. 4, 5 and 6

Dear Wayne:

The modifications to the decant pipes have not been made and cannot be made at this time due to adverse weather and ground conditions. The project requires that the soil around the standpipes be excavated and concrete be placed around the new single proposed standpipe. With the frozen ground and access problems to all of the ponds, it is impossible to do the work.

As you may recall, approval of the modifications was given on October 11. At that time, we were in the middle of cleaning up the damage done by the one hundred year plus storm that occurred on August 19, and subsequent storms that even further damaged the property. Those problems were vastly more serious than the problem of the small leaks at the sediment ponds. Our decision at the time, and I felt the understanding we had with David Lof was to work all-out to rectify the storm damage ahead of other projects. We had every available man and piece of equipment on the cleanup work until well into December when weather and ground conditions brought things to a halt. We completed almost all of the cleanup work with exception of one or two, and those were worked on to at least get them to a point where no serious environmental damage would result before next spring when we can resume work.

As you may recall, the major reason for the modification to the ponds is to eliminate the leakage that occurs when the pond water level rises above the decant pipe elevation causing water to flow into the manhole.

When this occurs, the control gates leak. The water level in the ponds is well below the decant pipe elevation and no leakage is occurring, in fact, there has been no leakage from Ponds 4 & 5 since the ponds were decanted after the series of storms in August and September. There has been no leakage from Pond 6 since early in October.

I would not anticipate any leakage until snow melt when the ponds may receive enough water to cause the problem. Historically, we have not received enough snow melt runoff to even raise the water level to the decant elevation, except at Pond 5. Now that Pond 5 has been enlarged, I don't anticipate that the water level will cause a problem.

We will schedule the modifications to be made as early as we can in the spring to avoid the July-October thunderstorms. I will notify you when this work is to be started to avoid any misunderstandings.

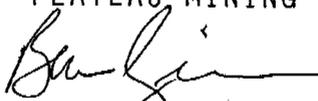
### Chronology

July 26, 1983	-Plateau submitted Modification Plan
June 21, 1984	-Division review response
August 17, 1984	-Plateau and Division met to review proposal
September 19, 1984	-Plateau submitted additional data per August 17 meeting.
October 11, 1984	-Division approval letter

If you have any questions, please call.

Respectfully,

PLATEAU MINING COMPANY



Ben Grimes  
Environmental Coordinator

BG:sd

cc: Bart Kale, D.O.G.M.  
Bob Lauman, P.M.C.

CONSULTANTS / ENGINEERS

**VAUGHN  
HANSEN  
ASSOCIATES**WATERBURY PLAZA - SUITE A  
5620 SOUTH 1475 EAST  
SALT LAKE CITY, UTAH 84121  
(801) 272-5263

December 21, 1984

Mr. Ben Grimes  
Plateau Mining  
P. O. Drawer PMC  
Price, UT 84501

Dear Ben,

As per your request, I have prepared this letter to certify that with changes noted herein, the Thickener Underflow Treatment Ponds have been constructed in accordance with plans and specifications. As you are aware the primary difference between the ponds as constructed and the plans deals with the discrepancy between elevations as shown on the original topographic map from which the ponds were designed and actual elevations encountered in the field during construction. It is our understanding that the primary reason for the discrepancy in elevations (between the topographic map developed from aerial photography and actual elevations) resulted from a survey error made when control was brought in for the aerial survey. Adjustments were made in the field to true elevations such that the integrity of required pond dimensions were maintained (i.e. required elevation differences and minimum required slopes of pipelines). Therefore, although this discrepancy in elevations existed, the ponds were constructed such that the integrity of the design was maintained.

Also as you are aware, compaction requirements of the haunching and initial backfill around the PVC "pumped return line" were not achieved. The contractor has been notified of the test results and that the return line has not been accepted and must be replaced.

The riprap supplied to the contractor by Plateau for lining the ditches is somewhat undersized, unless grouted. However, as long as Plateau grouts the riprap as you have indicated to be your intention, the grouted riprap will provide a stable lining.

The proposed chain link fence around the ponds is yet to be installed. Due to the frozen conditions of the ground surface, a decision was made to delay the construction of the fence until spring.

With the exceptions and/or changes noted above, Vaughn Hansen Associates, Inc. certifies that the Thickener Underflow Treatment Ponds were constructed in accordance with plans and specifications, including the identified clay liner, concrete ramp and bottom, and associated pipelines.

Sincerely,



Marvin E. Allen, P.E.  
Executive Vice President

MEA/lv

# PLATEAU MINING COMPANY

A Subsidiary of Getty Oil Company

P.O. Drawer PMC

Price, Utah 84501

Telephone (801) 637-2875

January 11, 1985

Mr. Lynn Kunzler  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RE: THICKENER UNDERFLOW TREATMENT PONDS  
INTERIM SEEDING

Dear Lynn:

The ponds have been substantially completed; unfortunately, we did not finish the earthwork until after we had a substantial snow cover on the ground. This, of course, prevented us from seeding the area as proposed. In addition, the topsoil was not seeded for the same reason.

I will watch the ground and snow conditions and will initiate seeding as early as possible.

If you have questions, please call.

Respectfully,

PLATEAU MINING COMPANY



Ben Grimes  
Environmental Coordinator

BG:sd

cc: Bart Kale, D.O.G.M.

FILE: ACT/007/006  
# 3,9,15

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January 11, 1985

Mr. Wayne Hedberg  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RECEIVED  
JAN 14 1985  
DIVISION OF  
OIL, GAS & MINING

RE: THICKENER UNDERFLOW TREATMENT PONDS

Dear Wayne:

Enclosed you will find a letter certifying by a professional engineer the construction of the thickener underflow treatment ponds.

You will note there are three things mentioned in the letter that are unresolved. These items will be corrected and/or completed this spring when weather and ground conditions permit.

In addition, the disturbed area and the topsoil pile were not seeded because of snow cover. A separate letter addressing this was sent to Lynn Kunzler; a copy is also enclosed for your review.

If you have questions, please call.

Respectfully,

PLATEAU MINING COMPANY



Ben Grimes  
Environmental Coordinator

BG:sd

Enclosure

cc: Bart Kale, D.O.G.M.