

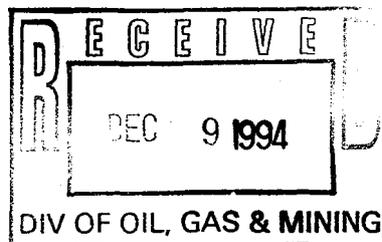
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Utah Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

December 9, 1994

RE: White Oak Mining & Construction Company, Inc., Petition for Review  
of Division Order #94-B

Dear Daron:

Enclosed are three copies of White Oak Mining & Construction Co., Inc.'s  
snow removal plan and a revised Table of Contents for insertion in the Mining &  
Reclamation Plan.It is my understanding that, based on our settlement discussions with the  
Division on November 7, 1994, submission of the snow removal plan in a format acceptable  
to the Division will terminate Division Order #94-B.Please let me know if you need any additional copies of the snow removal plan  
for the MRP.

Very truly yours,

A handwritten signature in cursive script that reads "Denise".

Denise A. Dragoo

DAD:jmc:37255

Enclosures

cc: James Carter

Thomas A. Mitchell

Lowell Braxton

David Lauriski, Chairman, Board of Oil, Gas &amp; Mining

Mark Wayment

Steve Tanner

*for review.*DD-94B

ACT/00/001 #2

*Copy Daron,  
Jr., PAM.*

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## **Mine Discharge**

Mine water discharges from Filter Pond 005A are monitored according to the current UPDES permit. Grab samples taken monthly are analyzed for pH, TDS, Iron, and Oil and Grease. Flow and TSS samples are taken bi-monthly. All discharge samples are collected at the Parshall Flume installed at the pond outlet prior to mixing of the mine discharge water with Whisky Creek.

## **HAUL ROAD SNOW REMOVAL**

Historically, the permittee has taken numerous actions to reduce contributions of suspended solids from the haul road to the Eccles Canyon Creek. See the Federal Office of Surface Mining's (OSM's) Technical Analysis of Permit Application ACT/007/001 (1981); findings of Administrative Law Judge John R. Rampton in *Valley Camp of Utah, Inc. v. OSM*, Docket No. DV-0-11-P, dated May 1, 1981. The haul road was constructed prior to enactment of the Surface Mining Control & Reclamation Act and has a variance from the 100-foot stream buffer zone. The May 8, 1984, Memorandum from Allen D. Klein, Administrator of OSM's Western Technical Center, to the Director of OSM, confirms approval of the continued location of the haul road within the buffer zone for Eccles Canyon Creek. This variance also allows snow removal activities within the stream buffer zone, consistent with R645-301-731.610.

The haul road is surfaced with asphalt concrete and has an adjoining concrete ditch, elevated curves with directional flow curbing, drop structures with sediment traps, culverts, half pipe, flexible down spouts as recommended by OSM, and vegetated slopes. These design features help to reduce contributions of suspended solids into Eccles Canyon Creek.

Administrative Law Judge Rampton has specifically found the snow removal practices employed on the haul road to be the Best Technology Currently Available. *Valley Camp v. OSM. Id.* at page 9. Snow removal practices minimize disturbance to the prevailing hydrologic balance by blowing fresh fallen snow onto the canyon slopes. On the south side of Eccles Canyon Creek above the riparian zone at the outfall of culvert C-21-48 east to the junction of the 1984 channel change of the Creek and adjacent berm, snow is blown over the guardrail when snow is fresh or when lives may be in jeopardy.

Wind rowed snow in this area is routinely carried to the west side of the State Highway 264 right-of-way to the Utah Department of Transportation's (UDOT's) snow disposal area. The permittee's activities may be limited by UDOT's maintenance and snow removal requirements in this area. Straw bales in this area are replaced as needed each fall. To further minimize contribution of sediment to Eccles Canyon Creek, straw bales are placed within the riparian zone on the south side of Eccles Canyon Creek, below the junction of the haul road and State Highway 264.

## PERMIT CHANGE TRACKING FORM

|                           |                   |                        |           |
|---------------------------|-------------------|------------------------|-----------|
| <b>DATE RECEIVED</b>      | 12 / 9 / 94       | <b>PERMIT NUMBER</b>   | 007/001   |
| <b>Title of Proposal:</b> | Snow Removal Plan | <b>PERMIT CHANGE #</b> | DO-94B    |
| <b>Description:</b>       |                   | <b>PERMITTEE</b>       | White Oak |
|                           |                   | <b>MINE NAME</b>       | White Oak |

|  | DATE DUE | DATE DONE | RESULT  |
|--|----------|-----------|---|
| <input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION                      |          |           | <input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED |
| <input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.  |          |           | <b>Permit Change Classification</b>                                 |
| <input type="checkbox"/> Request additional review copies prior to Division/Other Agency review.   |          |           | <input type="checkbox"/> Significant Permit Revision                |
| <input type="checkbox"/> Notice of Approval of Publication. (If change is a Significant Revision.) |          |           | <input type="checkbox"/> Permit Amendment                           |
| <input type="checkbox"/> Notice of request to modify proposed permit change prior to approval.     |          |           | <input type="checkbox"/> Incidental Boundary Change                 |

| REVIEW TRACKING   | INITIAL REVIEW |      | MODIFIED REVIEW |      | FINAL REVIEW AND FINDINGS |      |
|---|----------------|------|-----------------|------|---------------------------|------|
| DOGM REVIEWER   | DUE            | DONE | DUE             | DONE | DUE                       | DONE |
| <input type="checkbox"/> Administrative Inspector _____ | 12/23          |      |                 |      |                           |      |
| <input type="checkbox"/> Biology _____                  |                |      |                 |      |                           |      |
| <input type="checkbox"/> Engineering _____              |                |      |                 |      |                           |      |
| <input type="checkbox"/> Geology _____                  |                |      |                 |      |                           |      |
| <input type="checkbox"/> Soils _____                    |                |      |                 |      |                           |      |
| <input type="checkbox"/> Hydrology <u>Steve</u>         | 12/23          |      |                 |      |                           |      |
| <input type="checkbox"/> Bonding _____                  |                |      |                 |      |                           |      |
| <input type="checkbox"/> AVS Check _____                |                |      |                 |      |                           |      |

| COORDINATED REVIEWS                                   | DUE | DONE | DUE | DONE | DUE | DONE |
|---|-----|------|-----|------|-----|------|
| <input type="checkbox"/> OSMRE                        |     |      |     |      |     |      |
| <input type="checkbox"/> US Forest Service            |     |      |     |      |     |      |
| <input type="checkbox"/> Bureau of Land Management    |     |      |     |      |     |      |
| <input type="checkbox"/> US Fish and Wildlife Service |     |      |     |      |     |      |
| <input type="checkbox"/> US National Parks Service    |     |      |     |      |     |      |
| <input type="checkbox"/> UT Environmental Quality     |     |      |     |      |     |      |
| <input type="checkbox"/> UT Water Resources           |     |      |     |      |     |      |
| <input type="checkbox"/> UT Water Rights              |     |      |     |      |     |      |
| <input type="checkbox"/> UT Wildlife Resources        |     |      |     |      |     |      |
| <input type="checkbox"/> UT State History             |     |      |     |      |     |      |
| <input type="checkbox"/> Other                        |     |      |     |      |     |      |

|  |  |
|--|--|
| <input type="checkbox"/> Public Notice/Comment/Hearing Complete (If the permit change is a Significant Revision) | <input type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied. |
| <input type="checkbox"/> Copies of permit change marked and ready for MRP.                                       | <input type="checkbox"/> Notice of <input type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.                                 |
| <input type="checkbox"/> Special Conditions/Stipulations written for approval.                                   | <input type="checkbox"/> Copy of Approved Permit Change to File.   |
| <input type="checkbox"/> TA and CHIA modified as required.   | <input type="checkbox"/> Copy of Approved Permit Change to Permittee.  |
| <input type="checkbox"/> Permit Change Approval Form ready for approval.   | <input type="checkbox"/> Copies to Other Agencies and Price Field Office.  |