



Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

Orig ACT007(00)  
cc ACT007/012  
ACT007/013

September 26, 1988

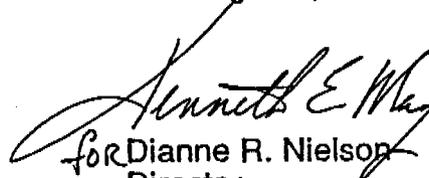
Ms. Denise A. Dragoo, Esq.  
Fabian and Clendenin  
P. O. Box 510210  
Salt Lake City, Utah 84151

Dear Denise:

Re: Compliance Schedules for Sunnyside, Wellington, Horse Canyon, B Canyon, and EPC Refuse Piles

Enclosed are the above-referenced compliance schedules. I apologize for my delay in getting these to you and Lou Kuchinic. I hope these are helpful. We can talk about them at our meeting next week. Call Ken or me if you have any questions.

Best regards,

  
for Dianne R. Nielson  
Director

Enclosures

cc: L. Kuchinic  
B. Roberts  
K. May  
L. Braxton  
S. Linner  
J. Whitehead

WP+9-1



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KAISER COAL CORPORATION  
WELLINGTON COAL CLEANING PLANT  
ACT/007/012

Effective September 26, 1988

SCHEDULED COMPLIANCE WORKLOAD

Activity

Deadline

Soil Sampling

Annual (recommended  
by mid-October)

Permit stipulation UMC 817.22-(1) requires amendment of the plan to incorporate specific soils sampling in the test plots. The operator has committed to the sampling schedule and agreed to resample the test plots, though no specific dates for sampling have been established. James Leatherwood, Reclamation Soils Specialist, has recommended that sampling be done and a report be submitted by mid-October, 1988. Due to the critical nature of the test plots in determining reclamation feasibility of the site, it is felt that this analysis needs to be done this year and correlated to the revegetation analysis.

Inspect Slurry Ponds

Weekly

### Water Monitoring

The approved permit requires quarterly groundwater monitoring at 14 wells, quarterly surface water monitoring at one site and biannually at 8 other sites (high- and low-flow). Therefore, for the third quarter, at a minimum all groundwater sites and the one surface water site would need to be monitored. Assuming low flow data were collected in September, all sites would need to be monitored next quarter. To date, the Division has not received any water monitoring data for calendar year 1988. The operator has been contacted and claims that sampling has been conducted according to schedule so far. The report of monitoring data for the year is due annually by March 31, with quarterly reporting due in the quarter following sample collection.

Quarterly - groundwater  
(14 sites)  
Semi-Annual - Surface  
Water (8 sites)  
Quarterly - Surface  
Water (1 site)

### Inspect Sediment Ponds and Refuse Piles

Quarterly

### Revegetation of Disturbed Area (NOV)

November 1, 1988

This NOV has been terminated. The operator has committed to finish revegetation by fall of 1988. It is critical to accomplish this work this fall, due to the fact that late fall is the appropriate time to seed in this particular climatic regime. If the work is not done this fall, it will be a year before it can be accomplished, and the area will be subject to erosion.

### Water Monitoring Baseline Report (Originally due August 31, 1988)

December 31, 1988

Permit Stipulation UMC 817.52-(1) requires submittal of a comprehensive report on baseline water monitoring studies by August 31, 1988. The operator committed to supply such a report in the original approved Mining and Reclamation Plan (MRP). This is a serious concern, due to potential for leaching of deleterious materials from the slurry ponds into the groundwater system.

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Kaiser Coal Scheduled Compliance Workload  
Wellington Coal Cleaning Plant  
September 26, 1988

Reorganize Chapters of Permit

Originally due

This reorganization was originally scheduled to be completed by August 10, 1989. This could be done as part of, or as a stipulation to, permit transfer if the property is sold.

Submit Reclamation Bond Recalculation

Optional

This could be done as part of, or as a stipulation to, permit transfer if the property is sold.

Compliance with all other requirements of the approved permit and UMC performance standards.

Ongoing

vb  
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KAISER COAL CORPORATION  
SUNNYSIDE MINES  
ACT/007/007

COMPLIANCE WORKLOAD ITEMS

Activity

Deadline

Temporary closure of all openings unless security personnel are on site 24 hours during temporary cessation

Immediately

Inspect slurry ponds (MSHA)

Weekly

FTA/CO - Annual subsidence survey data

DOGM reviewing data

*EPC property* { Construct borrow area sediment pond # from EPC - Kaiser getting Maintenance and monitoring of sediment control structures

September 30, 1988 } *Issue to who?*

Inspect sediment ponds

Quarterly

Clean Whitmore mine water discharge pond (Requirement of Utah Water Pollution Control)

August 26, 1988

Water monitoring (request for revision under consideration)

*may change* { Monthly - 11 streams 4x/year - 3 springs/2 wells Quarterly - in mine monitoring

Contemporaneous reclamation of disturbance from culvert clean-out at toe of coarse refuse pile

October 31, 1988

Develop plan to seal and reclaim No. 2 mine

Follow approved plan Fall 1989

Annual vegetation studies

Summer 1989

Modify sediment pond spillways (DOGM reviewing submittal)

In review

Sunnyside hazardous materials report (Uncertain priority - see Division of Environmental Health)

August 26, 1988

KAISER COAL CORPORATION  
SUNNYSIDE MINES  
ACT/007/007

COMPLIANCE WORKLOAD ITEMS  
(Continued)

<u>Activity</u>	<u>Deadline</u>
Compliance with all other requirements of the Sunnyside permit, mine plan, and UMC performance standards	Ongoing



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KAISER COAL CORPORATION  
HORSE CANYON MINE  
ACT/007/013

COMPLIANCE WORKLOAD ITEMS

<u>Activity</u>	<u>Deadline</u>
Portal closure	Immediate
Water monitoring as required by L. Braxton letter of July 11, 1988	As directed in letter
Obtain Division permit Respond to Completeness Review (This deadline will be revised as part of permit transfer)	Originally due
Annual vegetation studies-only qualitative (ocular) check	No quantitative reporting required
Compliance with all applicable UMC performance standards	Ongoing



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KAISER COAL CORPORATION  
B CANYON PROPERTIES

COMPLIANCE WORKLOAD ITEMS

Activity

Deadline

Baseline water monitoring  
(This monitoring is required  
only if this area is to be  
permitted)

Monthly (optional)



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## KAISER COAL CORPORATION EPC REFUSE PILE

### COMPLIANCE WORKLOAD ITEMS

<u>Maintenance Issues</u> *	<u>Deadline</u>
Gullying	Before September 1988 inspection
Ditch on S/SW side	Before September 1988 inspection
Partially blocked culvert	Before September 1988 inspection
Disjointed Pipe	Before September 1988 inspection
Piezometer - Uncovered	Before September 1988 inspection
3 of 5 ponds need cleaning # from EPC	October 31, 1988
Inspect refuse pile	Quarterly
Compliance with all other requirements of the approved permit and UMC performance standards	Ongoing

\*These maintenance issues were discussed with Kaiser at the time of the last inspection.

*Note: Please add this line:*

*Construction borrow area sediment pond*

*September 30, 1988*

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WP+/10-1-4