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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 ACT007/007 Dianne
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,

Kenneth E. May
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 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.	Annual (recommended by mid-October)
Inspect Slurry Ponds	Weekly

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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) 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.	November 1, 1988
Water Monitoring Baseline Report (Originally due August 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 delterious materials from the slurry ponds into the groundwater system.	December 31, 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
WP+/11-1-4

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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	~~September 30, 1988~~ } Issue to who?
Maintenance and monitoring of sediment control structures	Ongoing
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)	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

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KAISER COAL CORPORATION
SUNNYSIDE MINES
ACT/007/007

COMPLIANCE WORKLOAD ITEMS
(Continued)

Activity	Deadline
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

Activity	Deadline
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

Maintenance Issues *	Deadline
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	October 31, 1988
# from EPC 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:

Construct ~~ion~~ borrow area sediment pond — September 30, 1988

vb
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