File ACT/007/012
#2

0023

KAISER COAL

KAISER COAL CORPORATION
Sunnyside Coal Mines
P.O. Box 10
Sunnyside, Utah 84539
Telephone (801) 888-4421

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DIVISION OF
OIL, GAS & MINING

April 22, 1988

Mr. Lowell P. Braxton, Administrator
Mineral Resource Development & Reclamation Program
Utah Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Impoundments Report
Wellington Preparation Plant
ACT/007/012

Dear Mr. Braxton:

Attached please find the Annual Impoundments Report submitted to the Mine Safety and Health Administration for the ponds at Wellington which meet the criteria of 30 CFR 77.216(a).

Quarterly inspections were conducted of the ponds at Wellington which do not meet these criteria (namely - the Auxiliary, Dryer, Pipeline, and Road ponds). The banks of all ponds were stable with the only substandard condition found being minor erosion at the inlets to the Pipeline pond; this has been repaired.

Sincerely,

Carl W. Winters

Carl W. Winters, P. E.
Managerr of Engineering

attach

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April 22, 1988

Mr. John M. DeMichiei
District Manager
Mine Safety and Health Administration
P. O. Box 25367
Denver, Colorado 80225

Re: Annual Impoundments Report
Wellington Preparation Plant
I. D. No. 42-00099

Dear Mr. DeMichiei:

Attached please find the subject reports for the Wellington Preparation Plant. The impoundments at Wellington are identified as:

Clear Water Pond	1211-UT-09-00099-02
Lower Refuse Pond	1211-UT-09-00099-03
Upper Refuse Pond	1211-UT-09-00099-04

As you may be aware, the plant continues in an idle status.

Sincerely,

Carl W. Winters

Carl W. Winters
Manager of Engineering

attach (3)

cc: L. P. Braxton (UDOGM)

KAISER COAL CORPORATION
WELLINGTON PREPARATION PLANT
MSHA I.D. #42-00099

WATER IMPOUNDMENT AND IMPOUNDING STRUCTURE ANNUAL REPORT

IMPOUNDMENT: CLEAR WATER POND

IMPOUNDMENT I.D. 1211-UT-09-00099-02

Changes in the geometry of the impounding structure during this reporting period: No modifications were made to the impounding structure during 1987.

Instrumentation: There is no instrumentation on the impounding structure.

Impounded water, sediment, or slurry level:

	Depth	Elevation
Average	9' 6"	5,347.5
Maximum	14' 1"	5,352.1

Storage capacity of the impounding structure: Design capacity is 185 acre-feet

Average volume of water, sediment, or slurry impounded: Approximately 30 acre-feet

No fires occurred in the construction materials.

Other aspects of the impounding structure affecting its stability which occurred during this reporting period: There were no known changes to the impounding structure which would have affected its stability. However, it has been allowed to evaporate with no recharge until it has reached a static (groundwater) level.

I, Carl W. Winters, a registered professional engineer in the State of Utah, license number 5118, do hereby certify that all work performed on the Clear Water Pond and Embankment during 1987 was in accordance with the approved plan.

REGISTERED PROFESSIONAL ENGINEER
CARL W. WINTERS
NO. 5118
STATE OF UTAH

Carl W. Winters
Carl W. Winters

April 22, 1988
Date

KAISER COAL CORPORATION
WELLINGTON PREPARATION PLANT
MSHA I.D. #42-00099

WATER IMPOUNDMENT AND IMPOUNDING STRUCTURE ANNUAL REPORT

IMPOUNDMENT: LOWER REFUSE POND
IMPOUNDMENT I.D. 1211-UT-09-00099-03

Changes in the geometry of the impounding structure during this reporting period: No modifications were made to the impounding structure during 1987.

Instrumentation: There is no instrumentation on the impounding structure.

Impounded water, sediment, or slurry level: This structure did not impound water during 1987.

Storage capacity of the impounding structure: Design capacity is 1200 acre-feet.

Average volume of water, sediment, or slurry impounded: This structure did not impound water during 1987.

No fires occurred in the construction materials.

Other aspects of the impounding structure affecting its stability which occurred during this reporting period: A potential deflection of the decant was identified by MSHA in 1986. Field investigation identified possible damage. Prior to the pond being returned to active use, an exploratory trench will be excavated and the decant condition evaluated. Repair work, if necessary, will then be performed. The pond has been allowed to dry out.

I, Carl W. Winters, a registered professional engineer in the State of Utah, license number 5118, do hereby certify that all work performed on the Lower Refuse Pond and Embankment during 1987 was in accordance with the approved plan.

REGISTERED PROFESSIONAL ENGINEER
CARL W. WINTERS
NO. 5118
STATE OF UTAH

Carl W. Winters
Carl W. Winters

April 22, 1988
Date

KAISER COAL CORPORATION
WELLINGTON PREPARATION PLANT
MSHA I.D. #42-00099

WATER IMPOUNDMENT AND IMPOUNDING STRUCTURE ANNUAL REPORT

IMPOUNDMENT: UPPER REFUSE POND
IMPOUNDMENT I.D. 1211-UT-09-00099-04

Changes in the geometry of the impounding structure during this reporting period: No modifications were made to the impounding structure during 1987.

Instrumentation: There is no instrumentation on the impounding structure.

Impounded water, sediment, or slurry level: This structure did not impound water during 1987.

Storage capacity of the impounding structure: Design capacity is 525 acre-feet.

Average volume of water, sediment, or slurry impounded: This structure did not impound water during 1987.

No fires occurred in the construction materials.

Other aspects of the impounding structure affecting its stability which occurred during this reporting period: There were no known changes to the impounding structure which would have affected its stability. However, it has been allowed to dry out.

I, Carl W. Winters, a registered professional engineer in the State of Utah, license number 5118, do hereby certify that all work performed on the Upper Refuse Pond and Embankment during 1987 was in accordance with the approved plan.

REGISTERED PROFESSIONAL ENGINEER
CARL W. WINTERS
NO. 5118
STATE OF UTAH

Carl W. Winters
Carl W. Winters

April 22, 1988
Date