

0016



**U. S. Steel
Mining Co., Inc.**

a Subsidiary of United States Steel Corporation

P.O. BOX AE
PAONIA, COLORADO 81428
303/527-4816

Sue Mine file

Act/007/012

WESTERN DISTRICT

March 15, 1985

RECEIVED

MAR 18 1985

DIVISION OF OIL
GAS & MINING

John W. Barton
District Manager
Mine Safety & Health Administration
P.O. Box 25367
Denver, CO 80225

ATTN: Steve Miller

RE: Annual Impoundment Reports
Wellington Coal Cleaning Plant

Dear Mr. Barton:

I have enclosed the annual impoundment reports for the Wellington Coal Cleaning Plant.

Sincerely,

G. H. Sides
General Manager
Western Division

GHS/kb

cc: L. King
V. R. Watts
B. A. Filas
Lowell Braxton ✓
Coordinator of Mined Land Development
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

w/o enclosure: EC File

WATER IMPOUNDMENT AND IMPOUNDING STRUCTURAL ANNUAL REPORT
U.S. STEEL MINING COMPANY
WESTERN DIVISION

Wellington Coal Preparation Plant Plant

Address Wellington, Utah

Identification No. 42-00099 Plant;
the Owner and Operator do hereby submit to the District Manager,
on this day March 12, 19 85, a report of the fol-
lowing:

Name of impounding structure: Clear Water Pond
Identification number of impounding structure: 1211-UT-9-0012
A description of any changes in the geometry of the impounding
structure:
No Change.

Instrumentation readings or changes: There is no instrumentation
on this structure.

Average and maximum depths and elevations of the impounded water,
sediment or slurry: The average depth is 25 feet with a maximum depth
of 27 feet to the overflow pipe at elevation 5,365.

Storage capacity of the impounding structure:

Design capacity: No Change. 185 acre feet or gallons.

Volume of water, sediment or slurry impounded and any fires
occurring in the construction materials: There has been no change in the
volume of the impoundment. However, some indeterminate volume of sediment may
have accumulated in the pond contained behind this impoundment.

Any of all other aspects of the impounding structures affecting
its stability which has occurred during such reporting period:
There have been no known changes in the impounding structure that would
affect the stability.

CERTIFICATION:

I, G. H. Sides, a registered engineer in the
state of Utah, license number 4169, do
hereby certify that all work relative to the construction and use
of the above listed impoundment and impounding structure was
performed in accordance with the approved plan.

Dated this 12th day of March, 19 85

G. H. Sides

WATER IMPOUNDMENT AND IMPOUNDING STRUCTURAL ANNUAL REPORT
U.S. STEEL MINING COMPANY
WESTERN DIVISION

Wellington Coal Preparation Plant Plant

Address Wellington, Utah

Identification No. 42-00099 Plant;
the Owner and Operator do hereby submit to the District Manager,
on this day March 12, 19 85, a report of the fol-
lowing:

Name of impounding structure: Upper Refuse Embankment
Identification number of impounding structure: 1211-UT-9-0014
A description of any changes in the geometry of the impounding
structure:

Instrumentation readings or changes: There is no instrumentation
on this structure.

Average and maximum depths and elevations of the impounded water,
sediment or slurry: This structure is not currently impounding water.

Storage capacity of the impounding structure:

Design capacity: No Change acre feet or gallons.

Volume of water, sediment or slurry impounded and any fires
occurring in the construction materials: Water is not presently
impounded.

Any of all other aspects of the impounding structures affecting
its stability which has occurred during such reporting period:
This pond has not impounded water during the last three years. A ditch
carries water around the edge of the pond to the lower refuse pond.

CERTIFICATION:

I, G. H. Sides, a registered engineer in the
state of Utah, license number 4169, do
hereby certify that all work relative to the construction and use
of the above listed impoundment and impounding structure was
performed in accordance with the approved plan.

Dated this 12th day of March, 19 85

G. H. Sides

WATER IMPOUNDMENT AND IMPOUNDING STRUCTURAL ANNUAL REPORT
U.S. STEEL MINING COMPANY
WESTERN DIVISION

Wellington Coal Preparation Plant Plant

Address Wellington, Utah

Identification No. 42-00099 Plant;
the Owner and Operator do hereby submit to the District Manager,
on this day March 12, 19 85, a report of the fol-
lowing:

Name of impounding structure: Lower Refuse Pond Embankment
Identification number of impounding structure: 1211-UT-9-0013
A description of any changes in the geometry of the impounding
structure:

The crest elevation has been increased to 5383.2. Details of the modification
were submitted by a letter dated May 23, 1984.

Instrumentation readings or changes: There is no instrumentation on
this structure.

Average and maximum depths and elevations of the impounded water,
sediment or slurry: The pond is operating to a maximum depth of 39.3
feet for a maximum water elevation of 5,379.5 feet. This corresponds to a
minimum free board of a nominal 3.7 feet. The current pond elevation is 5,375.

Storage capacity of the impounding structure:

Design capacity: Approx. 1200 Ac. ft. acre feet or gallons.

Volume of water, sediment or slurry impounded and any fires
occurring in the construction materials: Approximately 1200 Ac. ft.
of water and sediment.

Any of all other aspects of the impounding structures affecting
its stability which has occurred during such reporting period:
The design capacity was increased approximately 550 Ac. ft. in accordance
with approved design changes.

CERTIFICATION:

I, G. H. Sides, a registered engineer in the
state of Utah, license number 4169, do
hereby certify that all work relative to the construction and use
of the above listed impoundment and impounding structure was
performed in accordance with the approved plan.

Dated this 5th day of March, 19 85

