0002

Original 015/015 #6
CC: Steve Demczak

Consolidation Coal Company
Emery Mine
P. O. Box 527
Emery, Utah 84522
(801) 286-2301

Mr. Daron R. Haddock
Permit Supervisor
Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1230

23 December, 1992

RE: Annual Pond Inspections, Emery Mine

Dear Mr. Haddock:

Enclosed are the Annual Pond Inspections for 1992, for the Ponds at the Emery Mine.

If you have any questions please call me at (801) 286-2301.

Sincerely,

Stephen R. Behling

Stephen R. Behling
General Mine Foreman
Emery Mine

attachments: Annual Pond Inspection Forms, Ponds 1-6

RECEIVED
DEC 28 1992
DIVISION OF
OIL GAS & MINING

CONSOLIDATION COAL COMPANY

EMERY MINE

EMERY, UTAH

ANNUAL IMPOUNDMENT CERTIFICATION

POND #1 PERMIT NO. ACT/015/015

INSPECTED BY Bruce T. S. Ware DATE Dec. 18, 1992

I. PHYSICAL INSPECTION (Stability & Structural Condition)

		Yes	No
A.	Upstream Cracking or Movement		X
B.	Downstream Cracking or Movement		X
C.	Erosion		X
D.	Proper Operation of Discharge System(s)	X	
E.	Significant Seepage or Piping		X
F.	Existing and Required Monitoring	N.A.	
G.	Any Fires		X

II. FIELD DATA

A.	Maximum Measured Depth	6.7	Ft.
B.	Estimated Average Depth	5.4	Ft.
C.	Surface Area	113,160 sq.	Ft.
D.	Estimated Pond Volume (487,022 cu. ft.	) 11.18	Ac-Ft.
E.	Normal Pool Elevation	5937.7	Ft.
F.	Top of Dam Elevation	5944.0	Ft.

This is a annual report for 1992.
(indicate time period)

Bruce T.S. Ware
Name

4502
Utah Registration No. (Seal)

Bruce T.S. Ware
Firm

637-2620
Phone Number

Helper, Utah 84526
Address

Bruce T S Ware
Signature

Dec. 22, 1992
Date

REGISTERED LAND SURVEYOR
12-22-92
No. 4502
BRUCE T. S. WARE
STATE OF UTAH

CONSOLIDATION COAL COMPANY

EMERY MINE

EMERY, UTAH

ANNUAL IMPOUNDMENT CERTIFICATION

POND #2 PERMIT NO. ACT/015/015
INSPECTED BY Bruce T.S. Ware DATE Dec. 18, 1992

I. PHYSICAL INSPECTION (Stability & Structural Condition)

		Yes	No
A.	Upstream Cracking or Movement		X
B.	Downstream Cracking or Movement		X
C.	Erosion		X
D.	Proper Operation of Discharge System(s)	Dry	
E.	Significant Seepage or Piping		X
F.	Existing and Required Monitoring	N.A.	
G.	Any Fires		X

II. FIELD DATA

A.	Maximum Measured Depth	10.0	Ft.
B.	Estimated Average Depth	9.5	Ft.
C.	Surface Area	6,933 sq.	Ft.
D.	Estimated Pond Volume (41,024 cu.ft.)	0.94	Ac-Ft.
E.	Normal Pool Elevation	Dry	Ft.
F.	Top of Dam Elevation	5912	Ft.

This is a annual report for 1992.
(indicate time period)

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Signature

Dec. 22, 1992
Date

REGISTERED LAND SURVEYOR
12-22-92
No. 4502
BRUCE T. S. WARE
STATE OF UTAH

CONSOLIDATION COAL COMPANY

EMERY MINE

EMERY, UTAH

ANNUAL IMPOUNDMENT CERTIFICATION

POND #3
INSPECTED BY Bruce T.S. Ware

PERMIT NO. ACT/015/015
DATE Dec. 18, 1992

I. PHYSICAL INSPECTION (Stability & Structural Condition)

		Yes	No
A.	Upstream Cracking or Movement		X
B.	Downstream Cracking or Movement		X
C.	Erosion		X
D.	Proper Operation of Discharge System(s)	Dry	
E.	Significant Seepage or Piping		X
F.	Existing and Required Monitoring	N.A.	
G.	Any Fires		X

II. FIELD DATA

A.	Maximum Measured Depth	5.6	Ft.
B.	Estimated Average Depth	5.0	Ft.
C.	Surface Area	10,300 sq.	Ft.
D.	Estimated Pond Volume (34,350 cu. ft.)	0.79	Ac-Ft.
E.	Normal Pool Elevation	Dry	Ft.
F.	Top of Dam Elevation	5911	Ft.

This is a annual report for 1992.
(indicate time period)

REGISTERED LAND SURVEYOR
12-22-92
No. 4502
BRUCE T. S. WARE
STATE OF UTAH

Bruce T.S. Ware
Name

4502
Utah Registration No. (Seal)

Bruce T.S. Ware
Firm

637-2620
Phone Number

Helper, Utah 84526
Address

Bruce T.S. Ware
Signature

Dec. 22, 1992
Date

CONSOLIDATION COAL COMPANY

EMERY MINE

EMERY, UTAH

ANNUAL IMPOUNDMENT CERTIFICATION

POND #4
INSPECTED BY Bruce T.S. Ware

PERMIT NO. ACT/015/015
DATE Dec. 18, 1992

I. PHYSICAL INSPECTION (Stability & Structural Condition)

		Yes	No
A.	Upstream Cracking or Movement		X
B.	Downstream Cracking or Movement		X
C.	Erosion		X
D.	Proper Operation of Discharge System(s)	Dry	
E.	Significant Seepage or Piping		X
F.	Existing and Required Monitoring	N.A.	
G.	Any Fires		X

II. FIELD DATA

A.	Maximum Measured Depth	3.8	Ft.
B.	Estimated Average Depth	3.8	Ft.
C.	Surface Area	50,150 sq.	Ft.
D.	Estimated Pond Volume (167,331 cu. ft.)	3.84	Ac-Ft.
E.	Normal Pool Elevation	**Dry	Ft.
F.	Top of Dam Elevation	5955	Ft.

**This is a evaporation pond.

This is a annual report for 1992.
(indicate time period)

REGISTERED LAND SURVEYOR
12-22-92
No. 4502
BRUCE T. S. WARE
STATE OF UTAH
Bruce T.S. Ware

Bruce T.S. Ware	4502
Name	Utah Registration No. (Seal)
Bruce T.S. Ware	637-2620
Firm	Phone Number
Helper, Utah 84526	
Address	
Bruce T.S. Ware	Dec. 22, 1992
Signature	Date

CONSOLIDATION COAL COMPANY

EMERY MINE

EMERY, UTAH

ANNUAL IMPOUNDMENT CERTIFICATION

POND #5
INSPECTED BY Bruce T.S. Ware

PERMIT NO. ACT/015/015
DATE Dec. 18, 1992

I. PHYSICAL INSPECTION (Stability & Structural Condition)

		Yes	No
A.	Upstream Cracking or Movement		X
B.	Downstream Cracking or Movement		X
C.	Erosion		X
D.	Proper Operation of Discharge System(s)	Dry*	
E.	Significant Seepage or Piping		X
F.	Existing and Required Monitoring	N.A.	
G.	Any Fires		X

* small amount of water in bottom of pond not discharging

II. FIELD DATA

A.	Maximum Measured Depth	6.3	Ft.
B.	Estimated Average Depth	6.1	Ft.
C.	Surface Area	44,600 sq.	Ft.
D.	Estimated Pond Volume (174,510 Cu. Ft.)	4.01	Ac-Ft.
E.	Normal Pool Elevation	DRY	Ft.
F.	Top of Dam Elevation	5949	Ft.

This is a annual report for 1992.
(indicate time period)

Bruce T.S. Ware
Name

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Utah Registration No. (Seal)

REGISTERED LAND SURVEYOR
12-22-92
No. 4502
BRUCE T. S. WARE
Bruce T.S. Ware
STATE OF UTAH

Bruce T.S. Ware
Firm

637-2620
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Address

Bruce T.S. Ware
Signature

Dec. 22, 1992
Date

CONSOLIDATION COAL COMPANY

EMERY MINE

EMERY, UTAH

ANNUAL IMPOUNDMENT CERTIFICATION

POND #6

INSPECTED BY Bruce T.S. Ware

PERMIT NO. ACT/015/015

DATE Dec. 18, 1992

I. PHYSICAL INSPECTION (Stability & Structural Condition)

		Yes	No
A.	Upstream Cracking or Movement		X
B.	Downstream Cracking or Movement		X
C.	Erosion		X
D.	Proper Operation of Discharge System(s)	X	
E.	Significant Seepage or Piping		X*
F.	Existing and Required Monitoring	N.A.	
G.	Any Fires		X

*Small seepage on South side of pond.

II. FIELD DATA

A.	Maximum Measured Depth	7.9	Ft.
B.	Estimated Average Depth	7.4	Ft.
C.	Surface Area	66,375 sq.	Ft.
D.	Estimated Pond Volume (387,800 cu ft.)	8.90	Ac-Ft.
E.	Normal Pool Elevation	6019.8	Ft.
F.	Top of Dam Elevation	6023.0	Ft.

This is a annual report for 1992.
(indicate time period)

REGISTERED LAND SURVEYOR
12-22-92
No. 4502
BRUCE T. S. WARE
STATE OF UTAH

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