

**EMERY
MINE**

PERMIT

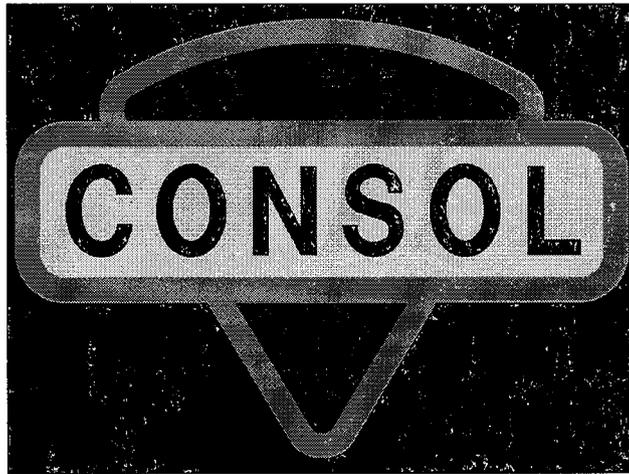
015/015

1998

**ANNUAL
REPORT**

CONSOLIDATION COAL COMPANY

EMERY MINE

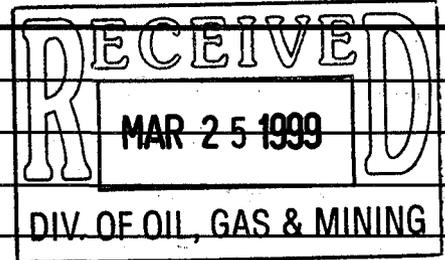


PERMIT ACT/015/015

ANNUAL REPORT FOR 1998

GENERAL INFORMATION

1. Permit Number	ACT/015/015
2. Mine Name	Emery Mine
3. Permittee Name	Consolidation Coal Company
4. Operator Name (if other than Permittee)	
5. Permit Expiration Date	January 8, 2001
6. Company Representative, Title	Timothy D. Kirschbaum, Environmental Engineer
7. Phone Number	(618) 625-6847
8. Fax Number	(618) 625-6844
9. Mailing Address	Consolidation Coal Company Western / Non-Mining Operations P.O. Box 566 Sesser, IL 62884
10. Resident Agent, Title	CT Corporation Systems
Mailing Address	CT Corporation Systems 175 South Main Street Salt Lake City, Utah 84111

**IDENTIFICATION OF OTHER PERMITS**

Identify other permits which are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expires on
1. MSHA Mine ID(s)	42-00079	Emery Mine	
2. MSHA Impoundment(s)		None	
3. NPDES/UPDES Permit(s) (water)	UT002166	Minor Industrial	5-31-99
4. PSD (Air) Permit(s)	DAQE-177-95	Issued 3-2-95	N/A
5.			
6.			

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX A to this Annual Report or currently ON FILE with the Division.

Certified Reports:	Reports Required?		INCLUDED or ON FILE w/DOGM?			Comments
	YES	NO	YES	NO	ON FILE	
1. Excess Spoil Piles		X		X		
2. Refuse Piles	X				X	Refuse Pile 1 Filed Quarterly
3. Impoundments	X		X		X	4th quarter insection reports with the annual inspections have been included as Appendix A-1.
4.						

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX B to this Annual Report or currently ON FILE with the Division.

Technical Data:	Reports Required?		INCLUDED or ON FILE w/DOGM?			Comments
	YES	NO	YES	NO	ON FILE	
1. Climatological Data		X		X		
2. Subsidence Monitoring Data	X		X			See Appendix B-1
3. Vegetation Monitoring Data		X		X		
4. Raptor Data		X		X		
5. Soils Monitoring Data		X		X		
6. Water Monitoring Data	X				X	
First Quarter Report	X				X	
Second Quarter Report	X				X	
Third Quarter Report	X				X	
Fourth Quarter Report	X				X	
7. Geological/Geophysical Data		X		X		
8. Engineering Data		X		X		
9. Other Data						

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Changes in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the Annual Report. Provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other changes as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include any certified financial statements, audits or worksheets which may be required to meet bonding requirements. Specify whether the information is currently ON FILE with the Division or included as APPENDIX C to this Annual Report.

Legal/Financial Data:	Report Required?		INCLUDED or ON FILE w/DOGM?			Comments
	YES	NO	YES	NO	ON FILE	
1. Department of Commerce, Annual Report of Officers		X	X			See Appendix C-1
2. Other						
Ownership & Control Information		X	X			See Appendix C-2 Change in Ownership Occurred 11-5-98 and Certificates of Officer & Director changes in 1998 and early 1999.

MINE MAPS

Copies of mine maps, current and up-to-date through at least December 31, 1998, are to be provided to the Division as APPENDIX D to this Annual Report in accordance with the requirements of R645-301-525.270. These map copies shall be made in accordance with 30 CFR 75.1200, as required by MSHA. Upon request, mine maps shall be kept confidential by the Division.

Map Number(s)	Map Title / Description	Confidential?
	1998 Annual Map	No

OTHER INFORMATION

Please provide any comments or further information to be included as part of the Annual Report. Any other attachments are to be provided as APPENDIX E to this Annual Report.

Additional attachments to this report? No Yes

APPENDIX A

Certified Reports

Excess Spoil Piles
Refuse Piles
Impoundments

as required under R645-301-514

CONTENTS

4th Quarter Impoundment Inspections with Annual Certification

CONSOLIDATION COAL COMPANY
EMERY MINE
EMERY, UTAH
ANNUAL IMPOUNDMENT CERTIFICATION

POND #1
 INSPECTED BY Bruce Ware

PERMIT NO. ACT/015/015
 DATE Dec. 2, 1998

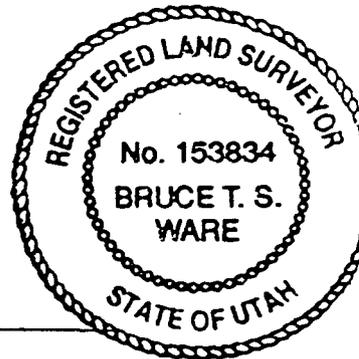
I. PHYSICAL INSPECTION (Stability & Structural Condition)

	<u>YES</u>	<u>NO</u>
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	

II. FIELD DATA

A. Pond Volume*	<u>13.36</u>	Ac-Ft
(Measured from Board 1 ft. above concrete outlet)		
B. Pool Elevation	<u>5838.7</u>	Ft
C. Top of Dam Elevation	<u>5844.0</u>	Ft
D. Dewatering Pipe Invert Elevation	<u> </u>	Ft

*Minimum volumes required:	Treatment	<u>3.20</u>	Ac-Ft
	40% sed. vol	<u>4.10</u>	Ac-Ft
	TOTAL	<u>7.30</u>	Ac-Ft



This is a annual report for (year) 1998

Name Bruce T.S. Ware

Utah Registration No. (Seal) _____

Firm Bruce T.S. Ware

Phone Number (435) 637-2620

Address 2223 N. 1200 W. Helper, UT 84526

Signature Bruce T.S. Ware

Date Dec. 6, 1998

Emery Mine

IMPOUNDMENT AND REFUSE AREA INSPECTION FORM

Inspected by: STEPHEN R. BEHLING Date: 12-2-98
 Mine Name: EMERY Facility Name: POND #1 Date Last Inspected: 9-14-98

1. Size of impoundment (acres).....
2. Size of watershed affecting impoundment (acres).....
3. Capacity of impoundment (acre-feet).....
4. Elevation of water, slurry or sediment above upstream toe of structure at maximum capacity (feet).....
5. Embankment freeboard (feet)..... 3+
6. Elevation of water, slurry or sediment surface (feet).....
7. Average width of crest (feet).....
8. Cracks on crest.....

	_____ yes <input checked="" type="checkbox"/> no		_____ yes <input checked="" type="checkbox"/> no
	upstream		downstream
9. Cracks on slope.....

	_____ yes <input checked="" type="checkbox"/> no		_____ yes <input checked="" type="checkbox"/> no
--	--	--	--
10. Sloughing or bulging on slope.....

	_____ yes <input checked="" type="checkbox"/> no		_____ yes <input checked="" type="checkbox"/> no
--	--	--	--
11. Major erosion problems.....

	_____ yes <input checked="" type="checkbox"/> no		_____ yes <input checked="" type="checkbox"/> no
--	--	--	--
12. Angle of slope..... 2 1/2 : 1
13. Water impounded against toe.....

	_____ yes <input checked="" type="checkbox"/> no
--	--
14. Surface movements in valley bottom or on hillside.....

	_____ yes <input checked="" type="checkbox"/> no
--	--
15. Abnormal seepage.....

	_____ yes <input checked="" type="checkbox"/> no
--	--
16. Visible sumps or sinkholes in slurry surface.....

	_____ yes <input checked="" type="checkbox"/> no
--	--
17. Clogging

Spillway channels and pipes.....	_____ yes <input checked="" type="checkbox"/> no
Decant system.....	_____ yes <input checked="" type="checkbox"/> no
Diversion ditches.....	_____ yes <input checked="" type="checkbox"/> no
18. Cracking or crushing of pipes

Spillway pipes.....	_____ yes <input checked="" type="checkbox"/> no
Decant system.....	_____ yes <input checked="" type="checkbox"/> no
19. Trash racks clear and in place..... N/A yes _____ no
20. Refuse areas

Refuse graded and compacted.....	_____ yes _____ no
Refuse burning.....	_____ yes _____ no
Angle of slope (degrees).....	_____

CONSOLIDATION COAL COMPANY
EMERY MINE
EMERY, UTAH
ANNUAL IMPOUNDMENT CERTIFICATION

POND #2
INSPECTED BY Bruce Ware

PERMIT NO. ACT/015/015
DATE Dec. 2, 1998

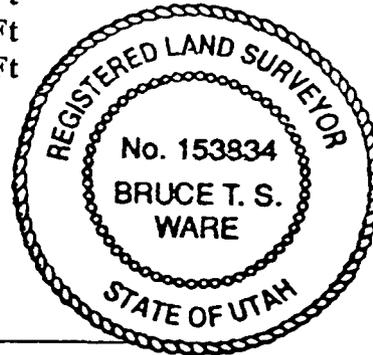
I. PHYSICAL INSPECTION (Stability & Structural Condition)

	<u>YES</u>	<u>NO</u>
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	

II. FIELD DATA

A. Pond Volume*	<u>1.29</u>	Ac-Ft
(Measured from open channel spillway(invert))		
B. Pool Elevation	<u>Dry</u>	Ft
C. Top of Dam Elevation	<u>5912.5</u>	Ft
D. Dewatering Pipe Invert Elevation	<u>5912.1</u>	Ft

*Minimum volumes required:	Treatment	<u>0.68</u>	Ac-Ft
	40% sed. vol	<u>0.33</u>	Ac-Ft
	TOTAL	<u>1.01</u>	Ac-Ft



This is a annual report for (year) 1998

Name Bruce T.S. Ware

Utah Registration No. (Seal) _____

Firm Bruce T.S. Ware

Phone Number (435) 637-2620

Address 2223 N. 1200 W. Helper, UT 84526

Signature Bruce T.S. Ware Date Dec. 6, 1998

Emery Mine

IMPOUNDMENT AND REFUSE AREA INSPECTION FORM

Inspected by: STEPHEN R. BEHLING Date: 12-2-98

Mine Name: EMERY Facility Name: POND #2 Date Last Inspected: 9-14-98

- 1. Size of impoundment (acres).....
- 2. Size of watershed affecting impoundment (acres).....
- 3. Capacity of impoundment (acre-feet).....
- 4. Elevation of water, slurry or sediment above upstream toe of structure at maximum capacity (feet).....
- 5. Embankment freeboard (feet)..... NO WATER IMPOUNDED
- 6. Elevation of water, slurry or sediment surface (feet).....
- 7. Average width of crest (feet).....
- 8. Cracks on crest.....

	_____ yes <input checked="" type="checkbox"/> no	
	upstream	downstream
- 9. Cracks on slope.....

_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
--	--
- 10. Sloughing or bulging on slope.....

_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
--	--
- 11. Major erosion problems.....

_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
--	--
- 12. Angle of slope.....
- 13. Water impounded against toe.....

_____ yes <input checked="" type="checkbox"/> no
--
- 14. Surface movements in valley bottom or on hillside.....

_____ yes <input checked="" type="checkbox"/> no
--
- 15. Abnormal seepage.....

_____ yes <input checked="" type="checkbox"/> no
--
- 16. Visible sumps or sinkholes in slurry surface.....

_____ yes <input checked="" type="checkbox"/> no
--
- 17. Clogging

Spillway channels and pipes.....	_____ yes <input checked="" type="checkbox"/> no
Decant system.....	_____ yes <input checked="" type="checkbox"/> no
Diversion ditches.....	_____ yes <input checked="" type="checkbox"/> no
- 18. Cracking or crushing of pipes

Spillway pipes.....	_____ yes <input checked="" type="checkbox"/> no
Decant system.....	_____ yes <input checked="" type="checkbox"/> no
- 19. Trash racks clear and in place..... N/A yes _____ no _____
- 20. Refuse areas

Refuse graded and compacted.....	_____ yes _____ no
Refuse burning.....	_____ yes _____ no
Angle of slope (degrees).....	_____

CONSOLIDATION COAL COMPANY
EMERY MINE
EMERY, UTAH
ANNUAL IMPOUNDMENT CERTIFICATION

POND #3
 INSPECTED BY Bruce Ware

PERMIT NO. ACT/015/015
 DATE Dec. 2, 1998

I. PHYSICAL INSPECTION (Stability & Structural Condition)

	<u>YES</u>	<u>NO</u>
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	

II. FIELD DATA

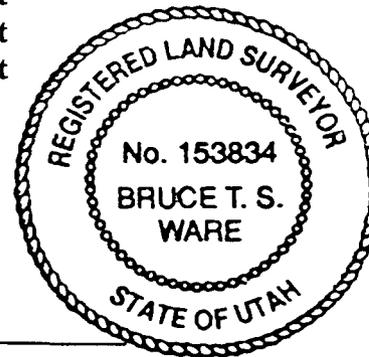
A. Pond Volume* 1.09 Ac-Ft
 (Measured from 0.5 ft. below top of CMP)

B. Pool Elevation Dry Ft

C. Top of Dam Elevation 5911 Ft

D. Dewatering Pipe Invert Elevation 5910.2 Ft

*Minimum volumes required:	Treatment	<u>0.37</u>	Ac-Ft
	40% sed. vol	<u>0.46</u>	Ac-Ft
	TOTAL	<u>0.83</u>	Ac-Ft



This is a annual report for (year) 1998

Name Bruce T.S. Ware

Utah Registration No. (Seal) _____

Firm Bruce T.S. Ware

Phone Number (435) 637-2620

Address 2223 N. 1200 W. Helper, UT 84526

Signature Bruce T.S. Ware Date Dec. 6, 1998

Emery Mine

IMPOUNDMENT AND REFUSE AREA INSPECTION FORM

Inspected by: STEPHEN R. BEHLWS Date: 12-2-98
 Mine Name: EMERY Facility Name: Pond #3 Date Last Inspected: 9-14-98

1. Size of impoundment (acres)..... _____
2. Size of watershed affecting impoundment (acres)..... _____
3. Capacity of impoundment (acre-feet)..... _____
4. Elevation of water, slurry or sediment above upstream toe of structure at maximum capacity (feet)..... _____
5. Embankment freeboard (feet)..... NO WATER IMPOUNDED
6. Elevation of water, slurry or sediment surface (feet)..... _____
7. Average width of crest (feet)..... _____
8. Cracks on crest.....

	_____ yes <input checked="" type="checkbox"/> no		_____ yes <input checked="" type="checkbox"/> no
	upstream		downstream
9. Cracks on slope..... _____ yes no _____ yes no
10. Sloughing or bulging on slope..... _____ yes no _____ yes no
11. Major erosion problems..... _____ yes no _____ yes no
12. Angle of slope..... _____
13. Water impounded against toe..... _____ yes no
14. Surface movements in valley bottom or on hillside..... _____ yes no
15. Abnormal seepage..... _____ yes no
16. Visible sumps or sinkholes in slurry surface..... _____ yes no
17. Clogging
 Spillway channels and pipes..... _____ yes no
 Decant system..... _____ yes no
 Diversion ditches..... _____ yes no
18. Cracking or crushing of pipes
 Spillway pipes..... _____ yes no
 Decant system..... _____ yes no
19. Trash racks clear and in place..... N/A yes _____ no
20. Refuse areas
 Refuse graded and compacted..... _____ yes _____ no
 Refuse burning..... _____ yes _____ no
 Angle of slope (degrees)..... _____

CONSOLIDATION COAL COMPANY
EMERY MINE
EMERY, UTAH
ANNUAL IMPOUNDMENT CERTIFICATION

POND #4
INSPECTED BY Bruce Ware

PERMIT NO. ACT/015/015
DATE Dec. 2, 1998

I. PHYSICAL INSPECTION (Stability & Structural Condition)

	<u>YES</u>	<u>NO</u>
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	

II. FIELD DATA

A. Pond Volume* 167331 Cu-Ft
(Measured from the crest of the dam)

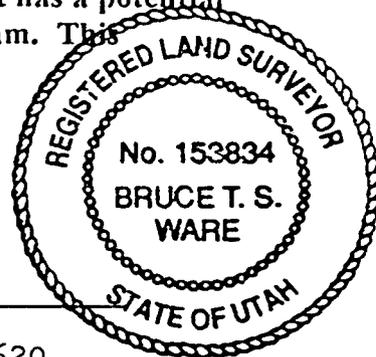
B. Pool Elevation **Dry Ft

C. Top of Dam Elevation 5955 Ft

D. Available Depth from Dam Crest 3.8 Ft

** This is an evaporation pond

Pond 004 is designed as an evaporation pond, not a sediment pond. Surface area is the critical design parameter for the pond. The pond is adequate in size if it has a potential diameter of 240 feet and an available depth of 2 feet from the crest of the dam. This corresponds to a volume of 45,239 cu ft.



This is a annual report for (year) 1998

Name Bruce T.S. Ware

Utah Registration No. (Seal) _____

Firm Bruce T.S. Ware

Phone Number (435) 637-2620

Address 2223 N. 1200 W. Helper, UT 84526

Signature Bruce T.S. Ware Date Dec. 6, 1998

Emery Mine

IMPOUNDMENT AND REFUSE AREA INSPECTION FORM

Inspected by: STEPHEN R. BEHLING Date: 12-2-98

Mine Name: Emery Facility Name: Pond #4 Date Last Inspected: 9-14-98

1. Size of impoundment (acres)..... _____
2. Size of watershed affecting impoundment (acres)..... _____
3. Capacity of impoundment (acre-feet)..... _____
4. Elevation of water, slurry or sediment above upstream toe of structure at maximum capacity (feet)..... _____
5. Embankment freeboard (feet)..... NO WATER IMPOUNDED
6. Elevation of water, slurry or sediment surface (feet)..... (EVAPORATION POND)
7. Average width of crest (feet)..... _____
8. Cracks on crest..... yes no

upstream	downstream
----------	------------
9. Cracks on slope..... yes no yes no
10. Sloughing or bulging on slope..... yes no yes no
11. Major erosion problems..... yes no yes no
12. Angle of slope..... _____
13. Water impounded against toe..... yes no
14. Surface movements in valley bottom or on hillside..... yes no
15. Abnormal seepage..... yes no
16. Visible sumps or sinkholes in slurry surface..... yes no
17. Clogging

Spillway channels and pipes.....	<input type="checkbox"/> yes	<u>N/A</u>	<input type="checkbox"/> no
Decant system.....	<input type="checkbox"/> yes	<u>N/A</u>	<input type="checkbox"/> no
Diversion ditches.....	<input type="checkbox"/> yes	<u>N/A</u>	<input type="checkbox"/> no
18. Cracking or crushing of pipes

Spillway pipes.....	<input type="checkbox"/> yes	<u>N/A</u>	<input type="checkbox"/> no
Decant system.....	<input type="checkbox"/> yes	<u>N/A</u>	<input type="checkbox"/> no
19. Trash racks clear and in place..... yes N/A no
20. Refuse areas

Refuse graded and compacted.....	<input type="checkbox"/> yes	<input type="checkbox"/> no
Refuse burning.....	<input type="checkbox"/> yes	<input type="checkbox"/> no
- Angle of slope (degrees)..... _____

CONSOLIDATION COAL COMPANY
EMERY MINE
EMERY, UTAH
ANNUAL IMPOUNDMENT CERTIFICATION

POND #5
 INSPECTED BY Bruce Ware

PERMIT NO. ACT/015/015
 DATE Dec. 2, 1998

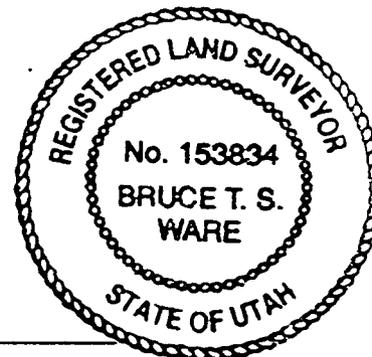
I. PHYSICAL INSPECTION (Stability & Structural Condition)

	<u>YES</u>	<u>NO</u>
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	

II. FIELD DATA

A. Pond Volume*	<u>4.71</u>	Ac-Ft
(Measured from open channel spillway (invert))		
B. Pool Elevation	<u>5942.5</u>	Ft
C. Top of Dam Elevation	<u>5949</u>	Ft
D. Dewatering Pipe Invert Elevation	<u>5948.1</u>	Ft

*Minimum volumes required:	Treatment	<u>3.70</u>	Ac-Ft
(After proposed raising of dam,	40% sed. vol	<u>0.45</u>	Ac-Ft
pending DOGM approval	TOTAL	<u>4.15</u>	Ac-Ft
of permit submitted Sept. 1990)			



This is a annual report for (year) 1998

Name Bruce T.S. Ware

Utah Registration No. (Seal) _____

Firm Bruce T.S. Ware

Phone Number (435) 637-2620

Address 2223 N. 1200 W. Helper, UT 84526

Signature Bruce T.S. Ware Date Dec. 6, 1998

CONSOLIDATION COAL COMPANY
EMERY MINE
EMERY, UTAH
ANNUAL IMPOUNDMENT CERTIFICATION

POND #6
 INSPECTED BY Bruce Ware

PERMIT NO. ACT/015/015
 DATE Dec. 2, 1998

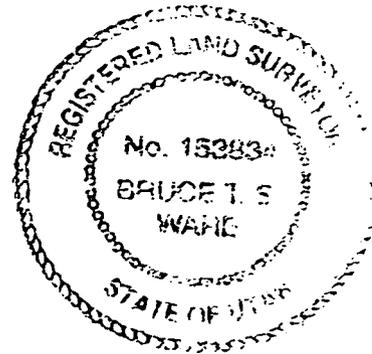
I. PHYSICAL INSPECTION (Stability & Structural Condition)

	<u>YES</u>	<u>NO</u>
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	

II. FIELD DATA

A. Pond Volume*	<u>8.9</u>	Ac-Ft
(Measured from open channel spillway (invert))		
B. Pool Elevation	<u>6019.9</u>	Ft
C. Top of Dam Elevation	<u>6023.0</u>	Ft
D. Dewatering Pipe Invert Elevation	<u>6019.9</u>	Ft

*Minimum volumes required:	Treatment	<u>1.70</u>	Ac-Ft
	40% sed. vol	<u>3.00</u>	Ac-Ft
	TOTAL	<u>4.70</u>	Ac-Ft



This is a annual report for (year) 1998

Name Bruce T.S. Ware Utah Registration No. (Seal) _____

Firm Bruce T.S. Ware Phone Number (435) 637-2620

Address 2223 N. 1200 W. Helper, UT 84526

Signature Bruce T.S. Ware Date Dec. 6, 1998

Emery Mine

IMPOUNDMENT AND REFUSE AREA INSPECTION FORM

Inspected by: STEPHEN R. BEHLINS Date: 12-2-98
 Mine Name: EMERY Facility Name: Pond #6 Date Last Inspected: 9-14-98

1. Size of impoundment (acres)..... _____
2. Size of watershed affecting impoundment (acres)..... _____
3. Capacity of impoundment (acre-feet)..... _____
4. Elevation of water, slurry or sediment above upstream toe of structure at maximum capacity (feet)..... _____
5. Embankment freeboard (feet)..... 3+
6. Elevation of water, slurry or sediment surface (feet)..... _____
7. Average width of crest (feet)..... _____
8. Cracks on crest.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
9. Cracks on slope.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
10. Sloughing or bulging on slope.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
11. Major erosion problems.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
12. Angle of slope..... _____
13. Water impounded against toe.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
14. Surface movements in valley bottom or on hillside.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
15. Abnormal seepage.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no *	_____ yes <input checked="" type="checkbox"/> no *
16. Visible sumps or sinkholes in slurry surface.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
17. Clogging
 Spillway channels and pipes.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no

 Decant system.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no

 Diversion ditches.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
18. Cracking or crushing of pipes
 Spillway pipes.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no

 Decant system.....

	upstream	downstream
_____	_____ yes <input checked="" type="checkbox"/> no	_____ yes <input checked="" type="checkbox"/> no
19. Trash racks clear and in place..... N/A yes _____ no
20. Refuse areas
 Refuse graded and compacted.....

	upstream	downstream
_____	_____ yes _____ no	_____ yes _____ no

 Refuse burning.....

	upstream	downstream
_____	_____ yes _____ no	_____ yes _____ no

 Angle of slope (degrees)..... _____

* SMALL SEEPAGE ON SOUTH SIDE OF POND - BEING MONITORED -

CONSOLIDATION COAL COMPANY
EMERY MINE
EMERY, UTAH
ANNUAL IMPOUNDMENT CERTIFICATION

POND #8
 INSPECTED BY Bruce Ware

PERMIT NO. ACT/015/015
 DATE Dec. 2, 1998

I. PHYSICAL INSPECTION (Stability & Structural Condition)

	<u>YES</u>	<u>NO</u>
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	

II. FIELD DATA

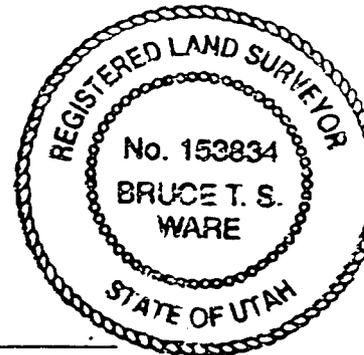
A. Pond Volume* 3.55 Ac-Ft
 (Measured from 1.6 ft above dewatering pipe (invert))

B. Pool Elevation Dry Ft

C. Top of Dam Elevation 5914.0 Ft

D. Dewatering Pipe Invert Elevation 5911.0 Ft

*Minimum volumes required:	Treatment	<u>1.18</u>	Ac-Ft
	40% sed. vol	<u>0.80</u>	Ac-Ft
	TOTAL	<u>1.98</u>	Ac-Ft



This is a annual report for (year) 1998

Name Bruce T.S. Ware Utah Registration No. (Seal) _____

Firm Bruce T.S. Ware Phone Number (435) 637-2620

Address 2223 N. 1200 W. Helper, UT 84526

Signature Bruce T. S. Ware Date Dec. 6, 1998

Emery Mine

IMPOUNDMENT AND REFUSE AREA INSPECTION FORM

Inspected by: STEPHEN R. BEHLING Date: 12-2-98

Mine Name: EMERY Facility Name: Pond #8 Date Last Inspected: 9-14-98

1. Size of impoundment (acres).....
 2. Size of watershed affecting impoundment (acres).....
 3. Capacity of impoundment (acre-feet).....
 4. Elevation of water, slurry or sediment above upstream toe of structure at maximum capacity (feet).....
 5. Embankment freeboard (feet)..... NO WATER IMPOUNDED
 6. Elevation of water, slurry or sediment surface (feet).....
 7. Average width of crest (feet).....
 8. Cracks on crest..... yes no
- | | | | | |
|---|--|--|--|--|
| | upstream | | downstream | |
| 9. Cracks on slope..... | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| 10. Sloughing or bulging on slope..... | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| 11. Major erosion problems..... | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| 12. Angle of slope..... | | | | |
| 13. Water impounded against toe..... | | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| 14. Surface movements in valley bottom or on hillside..... | | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| 15. Abnormal seepage..... | | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| 16. Visible sumps or sinkholes in slurry surface..... | | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| 17. Clogging <u>INLET & DITCH TO POND REGRADED & CLEANED.</u> | | | | |
| Spillway channels and pipes..... | | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| Decant system..... | | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| Diversion ditches..... | | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| 18. Cracking or crushing of pipes | | | | |
| Spillway pipes..... | | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| Decant system..... | | | <u>yes</u> <input checked="" type="checkbox"/> <u>no</u> | |
| 19. Trash racks clear and in place..... | | | <u>N/A</u> <u>yes</u> <input type="checkbox"/> <u>no</u> | |
| 20. Refuse areas | | | | |
| Refuse graded and compacted..... | | | <u>yes</u> <input type="checkbox"/> <u>no</u> | |
| Refuse burning..... | | | <u>yes</u> <input type="checkbox"/> <u>no</u> | |
| Angle of slope (degrees)..... | | | | |

APPENDIX C

Legal, Financial, Compliance and Related Information

Annual Report of Officers
as submitted to the Utah Department of Commerce
and other changes in ownership and control information
as required under R645-301-110.

CONTENTS

Department of Commerce Annual Report

Ownership & Control Information

APPENDIX B

Reporting of Technical Data

including monitoring data, reports, maps, and other information
as required under the approved plan
or as required by the Division

in accordance with the requirements of R645-301-130 and R645-301-140.

CONTENTS

Subsidence Monitoring Data

Emery Mine Subsidence Monitoring Report -- 1998

Station	Location	Baseline				Resurvey			Previous Survey		1995 Survey		1996 Survey		1997 Survey		1998 Survey	
		Northing	Easting	Elevation	Date	Northing	Easting	Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation	Date
H-6	1 East	196,403.18	2,070,884.42	6,092.21	Dec-81				6,091.95	Oct-91	6,091.24	Oct-95	6,091.35	Oct-96	6,091.31	Oct-97	6,091.30	Dec-98
SMK-2	1 East	197,094.12	2,069,844.82	6,099.91	Feb-81				6,099.11	Oct-91	6,098.32	Oct-95	6,098.37	Oct-96	6,098.17	Oct-97	6,098.24	Dec-98
H-1	2 East	196,595.37	2,072,825.14	6,078.84	May-80				6,078.83	Oct-91	6,078.19	Oct-95	6,078.34	Oct-96	6,078.25	Oct-97	6,078.30	Dec-98
SMK-3	2 East	197,304.72	2,071,450.90	6,083.56	Jun-81				6,078.18	Oct-91	6,077.49	Oct-95	6,077.66	Oct-96	6,077.56	Oct-97	6,077.57	Dec-98
83-1	3 East	197,431.73	2,072,907.02	6,062.29	Jun-83				6,061.68	Oct-91	6,060.92	Oct-95	6,061.07	Oct-96	6,060.96	Oct-97	6,061.05	Dec-98
E	3 East	197,803.76	2,072,023.67	6,079.67	May-81				6,078.81	Oct-91	6,078.14	Oct-95	6,078.24	Oct-96	6,078.03	Oct-97	6,078.24	Dec-98
86-6	4 East	199,025.80	2,073,046.70	6,075.64	Sep-86	199,026.13	2,073,046.79	Oct-95	6,076.29	Mar-89	6,074.69	Oct-95	6,074.73	Oct-96	6,074.66	Oct-97	6,074.49	Dec-98
86-9	4 East	198,236.28	2,074,137.07	6,069.17	Sep-86	198,236.29	2,074,137.07	Oct-95	6,069.14	Mar-89	6,068.32	Oct-95	6,068.37	Oct-96	6,068.33	Oct-97	6,068.41	Dec-98
88-7	4 East	197,096.86	2,075,534.68	6,053.99	Oct-88	197,096.85	2,075,534.04	Oct-95			6,053.25	Oct-95	6,053.06	Oct-96	6,053.07	Oct-97	6,053.24	Dec-98
86-7	5 East	199,752.34	2,073,666.90	6,099.96	Sep-86				6,100.69	Mar-89								
86-10	5 East	198,804.10	2,075,063.22	6,074.13	Sep-86													
90-1	1South-4East	193,321.82	2,071,554.61	6,064.46	Sep-90													
90-2	1South-4East	194,151.38	2,072,233.01	6,043.70	Sep-90													
90-3	1South-4East	194,697.79	2,072,613.57	6,020.54	Sep-90													
90-4	1South-4East	194,999.50	2,073,108.04	6,025.91	Sep-90													
90-5	1South-4East	195,743.01	2,073,472.37	6,025.52	Sep-90													
86-8	7 North	200,823.57	2,073,450.93	6,121.41	Sep-86				6,108.49	Mar-89								
86-1	1 Federal	196,195.95	2,066,451.12	5,999.53	Sep-86				5,999.42	Oct-91	5,999.45	Oct-95	5,999.53	Oct-96	5,999.49	Oct-97	5,999.46	Dec-98
86-2	1 Federal	196,991.96	2,065,342.60	6,036.66	Sep-86						6,036.47	Oct-95	6,036.46	Oct-96	6,036.43	Oct-97	6,036.49	Dec-98
86-4	1 Federal	199,177.18	2,062,679.70	6,074.13	Sep-86						6,074.98	Oct-95	6,074.87	Oct-96	6,074.81	Oct-97	6,074.76	Dec-98
86-5	1 Federal	198,495.12	2,064,069.40	6,159.24	Sep-86	198,495.23	2,064,069.69	Oct-95			6,160.15	Oct-95	6,160.14	Oct-96	6,160.07	Oct-97	6,160.09	Dec-98
87-1	2 Federal	195,498.41	2,066,141.87	5,995.61	May-87				5,986.63	Oct-91	5,986.61	Oct-95	5,986.63	Oct-96	5,986.66	Oct-97	5,986.63	Dec-98
88-6	3 Federal	195,517.06	2,065,670.10	5,970.89	Oct-88				5,970.95	Oct-91	5,970.93	Oct-95	5,970.99	Oct-96	5,970.95	Oct-97	5,971.10	Dec-98
88-4	4 Federal	196,346.15	2,064,618.22	5,985.47	Oct-88				5,985.41	Oct-91	5,984.47	Oct-95	5,984.38	Oct-96	5,984.32	Oct-97	5,984.32	Dec-98
88-5	4 Federal	196,312.43	2,065,049.88	5,992.04	Oct-88				5,992.63	Oct-91	5,990.84	Oct-95	5,990.84	Oct-96	5,990.72	Oct-97	5,990.68	Dec-98
88-3	5 Federal	197,031.84	2,064,091.02	6,010.55	Oct-88				6,010.48	Oct-91	6,010.48	Oct-95	6,010.41	Oct-96	6,010.40	Oct-97	6,010.35	Dec-98
86-13	5 Federal	197,515.26	2,064,041.37	6,032.25	Oct-86						6,032.27	Oct-95	6,032.17	Oct-96	6,032.15	Oct-97	6,032.02	Dec-98
88-2	6 Federal	197,475.04	2,063,677.78	6,012.88	Aug-90				6,012.84	Oct-91	6,012.88	Oct-95	6,012.81	Oct-96	6,012.74	Oct-97	6,012.62	Dec-98
88-1	7 Federal	198,336.99	2,062,643.16	6,039.82	Aug-90				6,039.75	Oct-91	6,039.97	Oct-95	6,039.89	Oct-96	6,039.82	Oct-97	6,039.69	Dec-98
89-1	1R 1 Fed	200,820.64	2,064,974.76	6,197.18	Dec-89				6,197.17	Oct-91	6,197.21	Oct-95	6,197.18	Oct-96	6,197.12	Oct-97	6,197.13	Dec-98
89-2	1R 1 Fed	201,172.57	2,065,398.39	6,196.83	Dec-89				6,196.96	Oct-91	6,196.93	Oct-95	6,196.88	Oct-96	6,196.89	Oct-97	6,196.87	Dec-98
89-3	2R 1 Fed	199,428.72	2,064,637.87	6,166.98	Dec-89				6,167.11	Oct-91	6,167.08	Oct-95	6,167.11	Oct-96	6,167.10	Oct-97	6,167.10	Dec-98
89-4	2R 1 Fed	200,808.75	2,066,115.13	6,181.46	Dec-89				6,181.70	Oct-91	6,181.67	Oct-95	6,181.66	Oct-96	6,181.60	Oct-97	6,181.61	Dec-98
86-12	3R 1 Fed	199,324.35	2,065,857.05	6,168.57	Oct-86													
86-11	4R 1 Fed	198,669.66	2,066,811.32	6,149.97	Oct-86													
86-3	4R 1 Fed	199,162.30	2,067,668.46	6,147.18	Sep-86													
C-36	6R 1 Fed	196,855.12	2,066,750.82	6,027.17					6,027.17	Aug-90								
Q	1L 6 South	191,929.15	2,066,753.80	5,931.20	Jun-81				5,929.56	Dec-89								
L	2 West	193,219.03	2,065,365.10	5,946.18					5,945.87	Oct-91	5,945.92	Oct-95	5,945.75	Oct-96	5,945.80	Oct-97	5,945.69	Dec-98
N	1R 2 West	193,874.72	2,065,955.61	5,948.67	Dec-82				5,946.11	Oct-91	5,946.10	Oct-95	5,946.03	Oct-96	5,946.05	Oct-97	5,946.00	Dec-98
W	2R 2 West	194,616.64	2,065,467.15	5,957.05	Jan-81				5,954.69	Oct-91	5,954.69	Oct-95	5,954.72	Oct-96	5,954.70	Oct-97	5,954.69	Dec-98
83-3	3R 2 West	194,594.74	2,064,492.11	5,962.25	May-84				5,961.10	May-86	Removed during restoration	Removed during restoration						
83-4	3R 2 West	194,929.82	2,064,644.95	5,966.22	May-84				5,965.57	May-86	Removed during restoration	Removed during restoration						
83-5	4R 2 West	194,627.68	2,063,887.44	5,969.53	May-84				5,968.21	Oct-91	5,968.23	Oct-95	5,990.84	Oct-96				
83-6	4R 2 West	194,965.20	2,064,059.57	5,971.07	May-84				5,968.20	May-86	Removed during restoration	Removed during restoration						
85-1	5R 2 West	194,958.12	2,063,444.68	5,974.25	Dec-85				5,972.87	Oct-91	Point destroyed - cannot be replaced	Point destroyed - cannot be replaced						
85-2	5R 2 West	195,463.95	2,063,363.96	5,978.85	Dec-85				5,977.85	Oct-91	Point destroyed - cannot be replaced	Point destroyed - cannot be replaced						

Notes:

1. New monument set at original location

**CONSOLIDATION COAL COMPANY
CONSOL PLAZA
1800 WASHINGTON ROAD
PITTSBURGH, PA 15241**

August 28, 1998

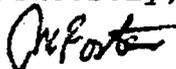
State of Utah
Dept. of Commerce
Salt Lake City, UT 84189

Dear Sir/Madam:

Enclosed is the 1998 Corporation Annual Report together with our check in the amount of \$10.00 for the required filing fee due.

Kindly acknowledge receipt of these enclosures.

Sincerely,



T. M. Foster
Tax Accountant

TMF:smj(UT-AR)

Enclosures

STATE OF UTAH DEPARTMENT OF COMMERCE DIVISION OF CORPORATIONS AND COMMERCIAL CODE PHONE: (801) 530-4849



PROFIT CORPORATION ANNUAL REPORT

The following information is on file in this office. All profit corporations must file their annual reports and corrections within the month of their anniversary date. Failure to do so will result in Delinquency, Revocation or Involuntary Dissolution of the corporate charter.

THIS BOX MUST BE COMPLETED

Form section 1: CORPORATION # 045461, F 08/22/66, CONSOLIDATION COAL COMPANY, C T CORPORATION SYSTEM, 50 W BROADWAY 8TH FLOOR, SALT LAKE CITY UT 84101-2006. Includes fields for Registered Agent Name and Address.

Form section 5: INCORPORATED IN THE STATE AND UNDER THE LAWS OF DELAWARE. Form section 6: ADDRESS OF THE PRINCIPAL OFFICE IN THE HOME STATE: 1800 WASHINGTON RD, PITTSBURGH PA 15241.

Form section 7: BUSINESS PURPOSE: BITUMINUS COAL(UNDERGROUND). DOMESTIC PROFIT CORPORATIONS ARE REQUIRED TO LIST A CORPORATE OFFICER.

Form section 8: OFFICERS. Lists President (Brett Harvey), Vice President (C W McDonald), Secretary (D L Fassio), and Treasurer.

Form section 9: DIRECTORS. Lists C W McDonald, B R Brown, and Brett Harvey.

Form section 15: Declaration of officer and signature of Assistant Secretary (August 28, 1998).

IF THERE ARE NO CHANGES FROM THE PREVIOUS YEAR, AND YOU HAVE ALL CORPORATE REQUIREMENTS FILLED PERTAINING TO OFFICER AND DIRECTOR INFORMATION YOU MAY DETACH THE COUPON BELOW, AND RETURN IT IN THE ENCLOSED ENVELOPE WITH YOUR PAYMENT.

COUPON section: MAKE ALL CORRECTIONS ON THE FORM ABOVE. CORPORATION NUMBER: 045461, CORPORATION NAME: CONSOLIDATION COAL COMPANY. DATE DUE: 08/31/98, AMOUNT DUE: \$10.00, IF AFTER DUE DATE: \$20.00.

150700080006705000000104045461000000000000010003

CONSOLIDATION COAL COMPANY
List of Officers and Directors

Officers:

J. Brett Harvey President	35 Highland Rd., Apt. 3203, Bethel Park, PA 15102 1800 Washington Road, Pittsburgh, PA 15241
C. W. McDonald Ex. V. President	119 Devonwood Drive, Pittsburgh, PA 15241 1800 Washington Road, Pittsburgh, PA 15241
D. D. Auch V. President	487 Rebecca Street, Morgantown, WV 26505 1800 Washington Road, Pittsburgh, PA 15241
G. G. Heard Sr. V. President	107 Abbey Brooke Lane, Venetia, PA 15367 1800 Washington Road, Pittsburgh, PA 15241
B. M. Statler Sr. V. President	113 Bremen Lane, McMurray, PA 15317 1800 Washington Road, Pittsburgh, PA 15241
B. D. Dangerfield Vice President	1212 Lakeside Drive, Morgantown, WV 26505 1800 Washington Road, Pittsburgh, PA 15241
J. N. Magro Vice President	10 Kilsyth Court, St. Clairsville, OH 43950 1800 Washington Road, Pittsburgh, PA 15241
R. Marcum Vice President	2915 Alveria Drive, Carbondale, IL 62901 1800 Washington Road, Pittsburgh, PA 15241
R. R. Rieger Vice President	658 Tanager Drive, Bluefield, VA 24605 1800 Washington Road, Pittsburgh, PA 15241
R. G. Stovash Vice President	Rt. 12, Box 235A, Morgantown, WV 26505 1800 Washington Road, Pittsburgh, PA 15241
W. J. Lyons V.P. & Controller	3203 Washington Pike, Bridgeville, PA 15017 1800 Washington Road, Pittsburgh, PA 15241
D. L. Fassio Secretary	238 Orr Drive, Pittsburgh, PA 15241 1800 Washington Road, Pittsburgh, PA 15241
K. L. Zemba V.P. & Treasurer	250 Hickory Heights Drive, Bridgeville, PA 15017 1800 Washington Road, Pittsburgh, PA 15241
J. L. Hoover Asst. Secretary	953 Twinleaf Court, Bethel Park, PA 15102 1800 Washington Road, Pittsburgh, PA 15241
S. P. Skeen Asst. Secretary	65 Will Scarlet Drive, McMurray, PA 15317 1800 Washington Road, Pittsburgh, PA 15241

Directors:

B. R. Brown 301 Twin Ponds Lane, Bridgeville, PA 15017
1800 Washington Road, Pittsburgh, PA 15241

J. Brett Harvey 35 Highland Rd., Apt. 3203, Bethel Park, PA 15102
1800 Washington Road, Pittsburgh, PA 15241

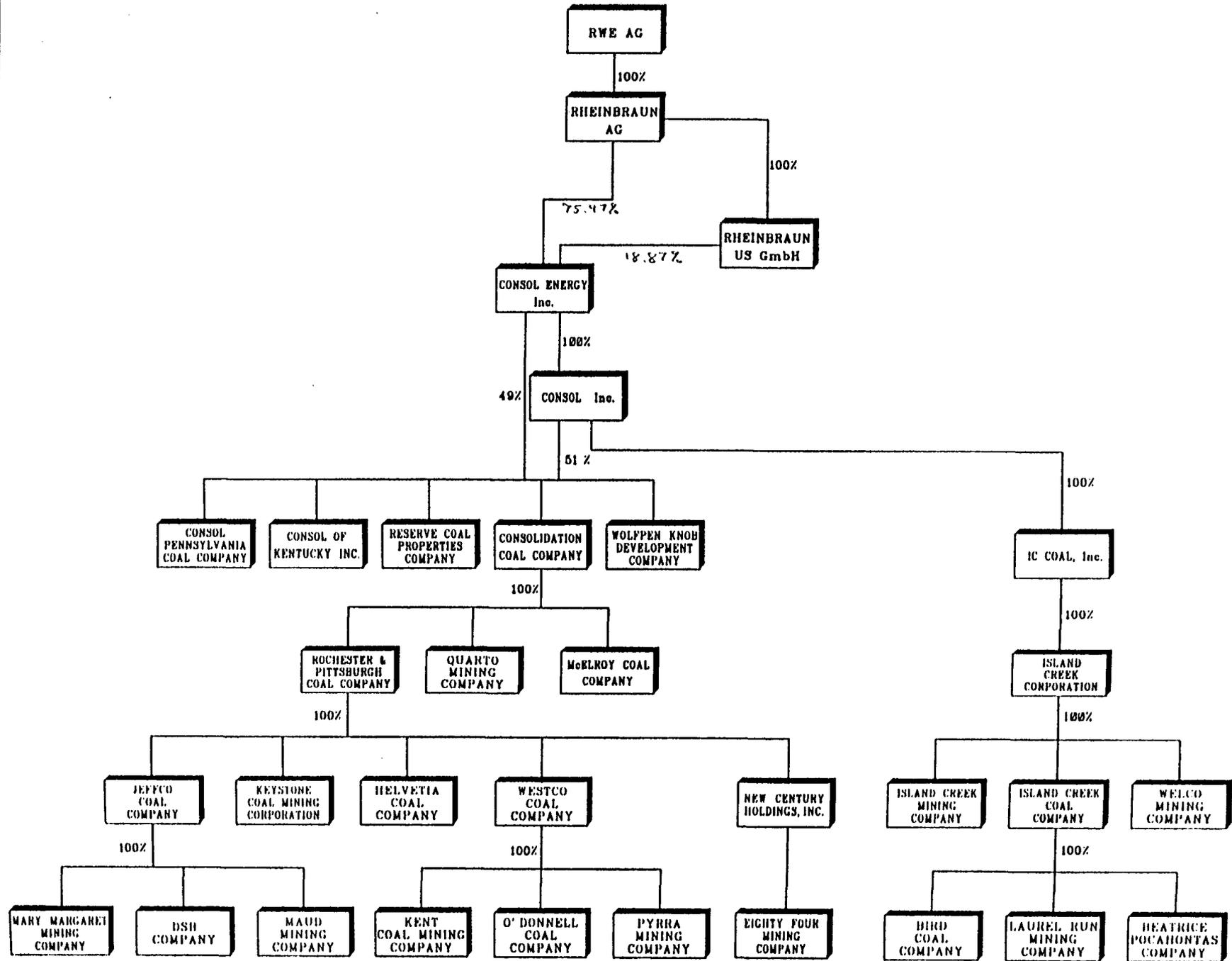
G. G. Heard 107 Abbey Brooke Lane, Venetia, PA 15367
1800 Washington Road, Pittsburgh, PA 15241

P. Kausch Rheinbraun AG, Stuttgenweg 2, 50935 Koln 41
(Lindenthal), Germany
1800 Washington Road, Pittsburgh, PA 15241

C. W. McDonald 119 Devonwood Drive, Pittsburgh, PA 15241
1800 Washington Road, Pittsburgh, PA 15241

R. E. McKee, III Houston, TX
1800 Washington Road, Pittsburgh, PA 15241

B. M. Statler 113 Bremen Lane, McMurray, PA 15317
1800 Washington Road, Pittsburgh, PA 15241

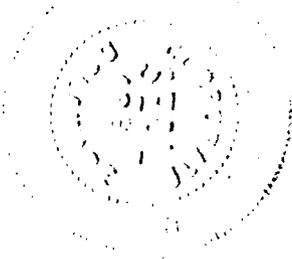


CONSOL ENERGY INC.

CERTIFICATE

I, D. L. Fassio, the undersigned Secretary of CONSOL Energy Inc., hereby certify that, as Secretary, I have access to the books and records of CONSOL Energy Inc.

I further certify that effective November 5, 1998, Du Pont Energy Company's ownership of CONSOL Energy Inc. was reduced to approximately 5.66 percent. Also effective November 5, 1998, Rheinbraun US owns approximately 18.87 percent of CONSOL Energy Inc. and Rheinbraun AG owns approximately 75.47 percent of CONSOL Energy Inc.





D. L. Fassio

Dated: February 15, 1999

CONSOL Inc.

1800 Washington Road
Pittsburgh, PA 15241

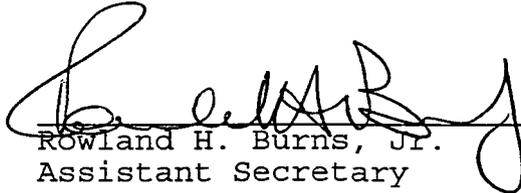
CERTIFICATE

I, Rowland H. Burns, Jr., the undersigned Assistant Secretary of CONSOL Inc., hereby certify that, as Assistant Secretary, I have access to the books and records of all corporate entities of the CONSOL Coal Group, such entities being related companies of CONSOL Inc.

I further certify that Exhibit A attached hereto is an accurate summation of recent officer and director changes for the following companies of the CONSOL Coal Group, each shown on the indicated page of Exhibit A:

Consolidation Coal Company	Page 1
CONSOL Inc.	Page 2
CONSOL Energy Inc.	Page 3

Given under my hand and seal this 15th day of February, 1999.


Rowland H. Burns, Jr.
Assistant Secretary

Taken, subscribed and sworn to before me, a notary public, this 15th day of February, 1999.



Notary Public

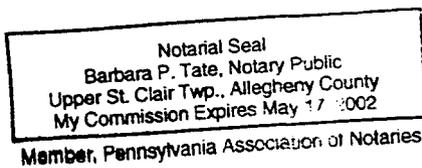


EXHIBIT A

Page 1

Consolidation Coal Company

Robert E. McKee, III resigned his position as Director effective September 13, 1998.

EXHIBIT A

Page 2

CONSOL Inc.

John C. Sargent, Robert E. McKee, III, and Archie W. Dunham all resigned their positions as Directors effective September 14, 1998.

Bernd J. Breloer was elected to the position of Director effective September 30, 1998.

Rolf Zimmermann was elected to the position of Executive Vice President effective January 1, 1999.

EXHIBIT A

Page 3

CONSOL Energy Inc.

John C. Sargent, Robert E. McKee, III, and Archie W. Dunham all resigned their positions as Directors effective September 14, 1998.

Bernd J. Breloer was elected to the position of Director effective September 15, 1998.

CONSOL Inc.

1800 Washington Road
Pittsburgh, PA 15241

CERTIFICATE

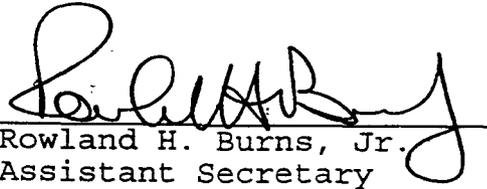
I, Rowland H. Burns, Jr., the undersigned Assistant Secretary of CONSOL Inc., hereby certify that, as Assistant Secretary, I have access to the books and records of all corporate entities of the CONSOL Coal Group, such entities being related companies of CONSOL Inc.

I further certify that, effective February 1, 1999, Mr. Bobby R. Brown resigned from the indicated positions with the following companies:

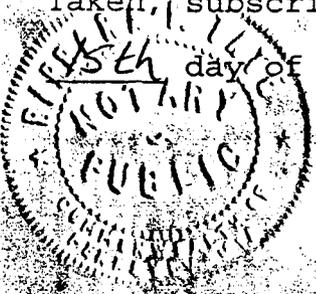
Beatrice Pocahontas Company	Director
Consolidation Coal Company	Director
Consolidation Coal Company	Chairman of the Board
CONSOL Docks Inc.	Director (Chairman)
CONSOL Inc.	Chairman of the Board
CONSOL of Kentucky, Inc.	Director (Chairman)
Consol Pennsylvania Coal Company	Director (Chairman)
DSB Company	Director
Eighty Four Mining Company	Director
Helvetia Coal Company	Director
IC Coal Inc.	Director
Island Creek Coal Company	Director
Island Creek Corporation	Director
Island Creek Mining Company	Director
Jeffco Coal Company	Director
Kent Coal Mining Company	Director
Keystone Coal Mining Corporation	Director
Laurel Run Mining Company	Director
Maud Mining Company	Director
McElroy Coal Company	Director
Mary Margaret Mining Company	Director
New Century Holdings, Inc.	Director
O'Donnell Coal Company	Director
Pyrra Mining Company	Director
Quarto Mining Company	Director
Reserve Coal Properties Company	Director
Rochester & Pittsburgh Coal Co.	Director
Welco Mining Company	Director
Westco Coal Company	Director
Wolfpen Knob Development Company	Director

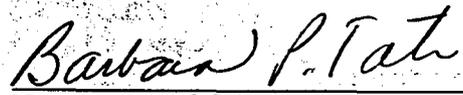
No replacements have been elected to fill any of the above positions as of this date. Mr. Brown still retains his positions as director of CONSOL Inc. and CONSOL Energy Inc.

Given under my hand and seal this 15th day of February, 1999.


Rowland H. Burns, Jr.
Assistant Secretary

Taken, subscribed and sworn to before me, a notary public, this
15th day of February, 1999.




Notary Public

Notarial Seal
Barbara P. Tate, Notary Public
Upper St. Clair Twp., Allegheny County
My Commission Expires May 17, 2002
Member, Pennsylvania Association of Notaries

CONSOL Inc.

1800 Washington Road
Pittsburgh, PA 15241

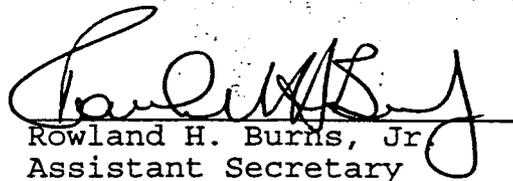
CERTIFICATE

I, Rowland H. Burns, Jr., the undersigned Assistant Secretary of CONSOL Inc., hereby certify that, as Assistant Secretary, I have access to the books and records of all corporate entities of the CONSOL Coal Group, such entities being related companies of CONSOL Inc.

I further certify that Exhibit A attached hereto is an accurate summation of recent officer and director changes for the following companies of the CONSOL Coal Group, each shown on the indicated page of Exhibit A:

DSB Company	Page 1
Eighty Four Mining Company	Page 2
Helvetia Coal Company	Page 3
Jeffco Coal Company	Page 4
Kent Coal Mining Company	Page 5
Keystone Coal Mining Corporation	Page 6
Mary Margaret Mining Company	Page 7
Maud Mining Company	Page 8
New Century Holdings Inc.	Page 9
O'Donnell Coal Company	Page 10
Pyrra Mining Company	Page 11
Rochester & Pittsburgh Coal Company	Page 12
Westco Coal Company	Page 13

Given under my hand and seal this 13th day of November, 1998.


Rowland H. Burns, Jr.
Assistant Secretary

Taken, subscribed and sworn to before me, a notary public, this 13th day of November, 1998.




Notary Public

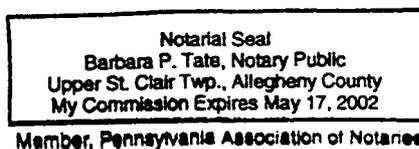


EXHIBIT A

Page 1

DSB Company

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including DSB Company, resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director
C. Wes McDonald	Director and President
Danny L. Fassio	Director, Vice President and Secretary
Marshall W. Hunt	Vice President
Ron Marcum	Vice President
William J. Lyons	Vice President and Controller
Karen L. Zemba	Vice President and Treasurer
James L. Hoover	Assistant Secretary

EXHIBIT A

Page 2

Eighty Four Mining Company

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including Eighty Four Mining Company, resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director
Danny L. Fassio	Director
C. Wes McDonald	Director and President
Ronald E. Smith	Director
Benjamin M. Statler	Vice President
James N. Magro	Vice President
Karl T. Skrypak	Secretary
Karen L. Zemba	Treasurer
James L. Hoover	Assistant Secretary

EXHIBIT A

Page 3

Helvetia Coal Company

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including Helvetia Coal Company, resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director
Ronald J. Florjancic	Director
C. Wes McDonald	Director and President
Ron Marcum	Vice President
Rowland H. Burns, Jr.	Secretary
Karen L. Zemba	Treasurer
James L. Hoover	Assistant Secretary

EXHIBIT A

Page 4

Jeffco Coal Company

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including Jeffco Coal Company, resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director
C. Wes McDonald	Director and President
Danny L. Fassio	Director, Vice President and Secretary
Marshall W. Hunt	Vice President
Ron Marcum	Vice President
William J. Lyons	Vice President and Controller
Karen L. Zemba	Vice President and Treasurer
James L. Hoover	Assistant Secretary

EXHIBIT A

Page 5

Kent Coal Mining Company

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including Kent Coal Mining Company, resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director
Danny L. Fassio	Director
C. Wes McDonald	Director and President
Ron Marcum	Vice President
Elizabeth S. Chamberlin	Secretary
Karen L. Zemba	Treasurer
James L. Hoover	Assistant Secretary

EXHIBIT A

Page 6

Keystone Coal Mining Corporation

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including Keystone Coal Mining Corporation, resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director
Ronald J. Florjancic	Director
C. Wes McDonald	Director and President
Ron Marcum	Vice President
Rowland H. Burns, Jr.	Secretary
Karen L. Zemba	Treasurer
James L. Hoover	Assistant Secretary

EXHIBIT A

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Mary Margaret Mining Company

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including Mary Margaret Mining Company, resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director
Danny L. Fassio	Director
C. Wes McDonald	Director and President
Ron Marcum	Vice President
Samuel P. Skeen	Secretary
Karen L. Zemba	Treasurer
James L. Hoover	Assistant Secretary

EXHIBIT A

Page 8

Maud Mining Company

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including Maud Mining Company, resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director
Danny L. Fassio	Director
Ronald E. Smith	Director
C. Wes McDonald	President
Ron Marcum	Vice President
Samuel P. Skeen	Secretary
Karen L. Zemba	Treasurer
James L. Hoover	Assistant Secretary

EXHIBIT A

Page 9

New Century Holdings, Inc.

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including New Century Holdings, Inc., resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown
J. Brett Harvey
C. Wes McDonald
Danny L. Fassio

Ronald E. Smith
Marshall W. Hunt
William J. Lyons
Karen L. Zemba
James L. Hoover

Director
Director
Director and President
Director, Vice President
and Secretary
Vice President
Vice President
Vice President and Controller
Vice President and Treasurer
Assistant Secretary

EXHIBIT A

Page 10

O'Donnell Coal Company

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including O'Donnell Coal Company, resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director
Danny L. Fassio	Director
C. Wes McDonald	Director and President
Ron Marcum	Vice President
Rowland H. Burns, Jr.	Secretary
Karen L. Zemba	Treasurer
James L. Hoover	Assistant Secretary

EXHIBIT A

Page 11

Pyrra Mining Company

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including Pyrra Mining Company, resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director
Danny L. Fassio	Director
C. Wes McDonald	Director and President
Ron Marcum	Vice President
Rowland H. Burns, Jr.	Secretary
Karen L. Zemba	Treasurer
James L. Hoover	Assistant Secretary

EXHIBIT A

Page 12

Rochester & Pittsburgh Coal Company

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director and President
C. Wes McDonald	Director
William D. Stanhagen	Vice President
William J. Lyons	Vice President and Controller
Danny L. Fassio	Vice President and Secretary
Karen L. Zemba	Vice President and Treasurer
James L. Hoover	Assistant Secretary

EXHIBIT A

Page 13

Westco Coal Company

Consolidation Coal Company acquired complete and sole ownership of Rochester and Pittsburgh Coal Company on September 22, 1998. All former officers and directors of Rochester and Pittsburgh Coal Company and its subsidiaries, including Westco Coal Company, resigned from their offices on that date.

Each of the following named individuals was elected to the office in the corporation set opposite his or her name effective September 22, 1998, replacing any and all individuals formerly serving in the position:

Bobby R. Brown	Director
J. Brett Harvey	Director
C. Wes McDonald	Director and President
Danny L. Fassio	Vice President and Secretary
Ron Marcum	Vice President
William J. Lyons	Vice President and Controller
Karen L. Zemba	Vice President and Treasurer
James L. Hoover	Assistant Secretary

CONSOL Inc.

1800 Washington Road
Pittsburgh, PA 15241

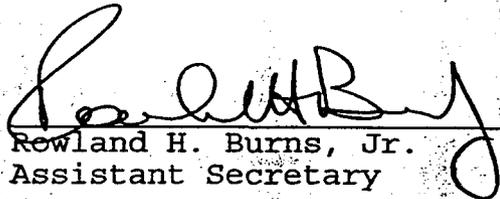
CERTIFICATE

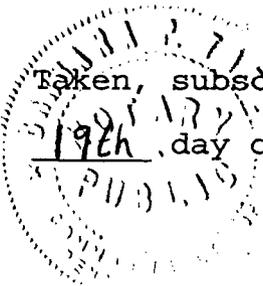
I, Rowland H. Burns, Jr., the undersigned Assistant Secretary of CONSOL Inc., hereby certify that, as Assistant Secretary, I have access to the books and records of all corporate entities of the CONSOL Coal Group, such entities being related companies of CONSOL Inc.

I further certify that Exhibit A attached hereto is an accurate summation of recent officer and director changes for the following companies of the CONSOL Coal Group, each shown on the indicated page of Exhibit A:

CONSOL Inc.	Page 1
Consol Energy Inc.	Page 2
IC Coal, Inc.	Page 3
Quarto Mining Company	Page 4
Welco Mining Company	Page 5

Given under my hand and seal this 19th day of October, 1998.


Rowland H. Burns, Jr.
Assistant Secretary



Taken, subscribed and sworn to before me, a notary public, this 19th day of October, 1998.


Notary Public

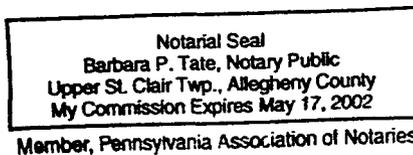


EXHIBIT A

Page 1

CONSOL Inc.

Peter Kausch resigned his position of Director effective July 17, 1998.

Berthold Bonekamp was elected Director effective July 17, 1998.

James D. Kingsley was elected Vice President effective June 1, 1998.

EXHIBIT A

Page 2

Consol Energy Inc.

Peter Kausch resigned his position as Director effective July 17, 1998.

Berthold Bonekamp was elected Director effective July 17, 1998.

Hugh M. Wylie resigned his position as Assistant Secretary effective July 1, 1998.

EXHIBIT A

Page 3

IC Coal, Inc.

Hugh M. Wylie resigned his position as Assistant Secretary effective July 1, 1998.

EXHIBIT A

Page 4

Quarto Mining Company

Karen L. Musial changed her name to Karen L. Zemba effective September 17, 1997.

EXHIBIT A

Page 5

Welco Mining Company

Hugh M. Wylie resigned his positions as Vice President and Assistant Secretary effective July 1, 1998.

CONSOL Inc.

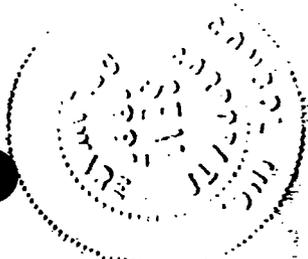
1800 Washington Road
Pittsburgh, PA 15241

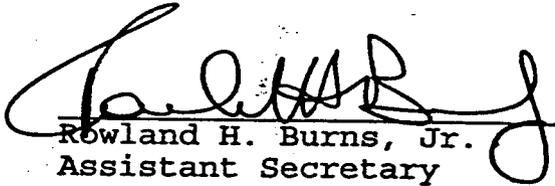
CERTIFICATE

I, Rowland H. Burns, Jr., the undersigned Assistant Secretary of CONSOL Inc., hereby certify that as Assistant Secretary, I have access to the books and records of CONSOL Inc.

I further certify that Keith P. Spina retired from his position of Vice President effective July 1, 1998, and that Hugh M. Wylie retired from his position of Vice President effective July 1, 1998.

Given under my hand and seal this 14th day of July, 1998.

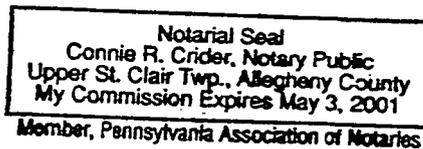



Rowland H. Burns, Jr.
Assistant Secretary

Taken, subscribed and sworn to before me, a notary public, this 14th day of July, 1998.



Notary Public



CONSOL Inc.

1800 Washington Road
Pittsburgh, PA 15241

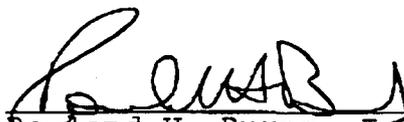
CERTIFICATE

I, Rowland H. Burns, Jr., the undersigned Assistant Secretary of CONSOL Inc., hereby certify that as Assistant Secretary, I have access to the books and records of all corporate entities of the CONSOL Coal Group, such entities being related companies of CONSOL Inc.

I further certify that Exhibit A attached hereto is an accurate summation of recent officer and director changes for the following companies of the CONSOL Coal Group, each shown on the indicated page of Exhibit A:

CONSOL Energy Inc.	Page 1
CONSOL Inc.	Page 2
Consolidation Coal Company	Page 3

Given under my hand and seal this 26th day of January, 1998.


 Rowland H. Burns, Jr.
 Assistant Secretary

Taken, subscribed and sworn to before me, a notary public, this 26th day of January, 1998.


 Notary Public

Notarial Seal
 Barbara P. Tate, Notary Public
 Upper St. Clair Twp., Allegheny County
 My Commission Expires May 17, 1998
 Member, Pennsylvania Association of Notaries

EXHIBIT A

Page 1

CONSOL Energy Inc.

J. Brett Harvey was elected to the positions of Director, President and Chief Executive Officer effective January 1, 1998.

Page 2

CONSOL Inc.

Bobby R. Brown ended his positions of President and Chief Executive Officer effective at the close of business on December 31, 1997.

J. Brett Harvey was elected to the positions of Director, President and Chief Executive Officer effective January 1, 1998.

Page 3

Consolidation Coal Company

J. Brett Harvey was elected to the positions of Director and President effective January 1, 1998.

APPENDIX D

Mine Maps

as required under R645-301-525.270.

CONTENTS

1998 ANNUAL REPORT