

**GENERAL INFORMATION**

1. Permit Number	ACT/007/001
2. Mine Name	White Oak #1 Mine & White Oak #2 Mine
3. Permittee Name	Lodestar Energy, Inc.
4. Operator Name (if other than Permittee)	SAME
5. Permit Expiration Date	August 24, 2004
6. Company Representative, Title	David B. Miller, Business Manager
7. Phone Number	(435) 637-9200
8. Fax Number	(435) 448-9456
9. Mailing Address	HC35 BOX 370
	Helper, UT 84526
10. Resident Agent, Title	David B. Miller, Business Manager
Mailing Address	HC 35 Box 370
	Helper, UT 84526

**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)	42-01279	White Oak Mine #1 (Sealed)	N/A
	42-01280	White Oak Mine #2 and Loadout	N/A
2. MSHA Impoundment(s)		None	
3. NPDES/UPDES Permit(s) (water)	UT0022985-001	Sediment Pond	2003
	UT0022985-002	Sediment Pond	2003
	UT0022985-003	Sediment Pond	2003
	UT0022985-004 UT0022985-005	Sediment Pond Concrete Sediment Pond	2003 2003
4. PSD (Air) Permit(s)	DAQE960-96	Approval Order	N/A

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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		
3. Impoundments	X		X			
4.						
5.						

**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			
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						



# **APPENDIX A**

## **Certified Reports**

Excess Spoil Piles  
Refuse Piles  
Impoundments

as required under R645-301-514

## **CONTENTS**

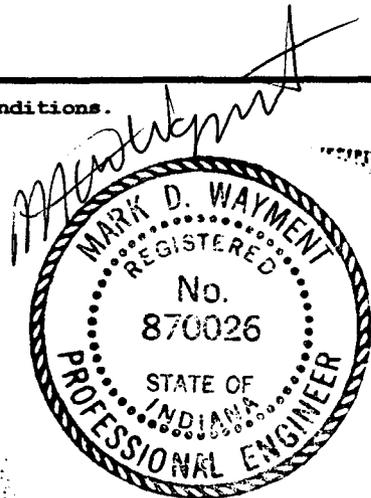
Spoil Pile Reports  
Sedimentation Pond Reports

Permit Number	ACT/007/020	Report Date	12/19/99
Mine Name	White Oak		
Company Name	Lodestar Energy, Inc.		
Excess Spoil Pile or Refuse Pile Identification	File Name	-	
	File Number	-	
	MSHA ID Number	-	
Inspection Date	12/19/99		
Inspected By	Vicky Miller		

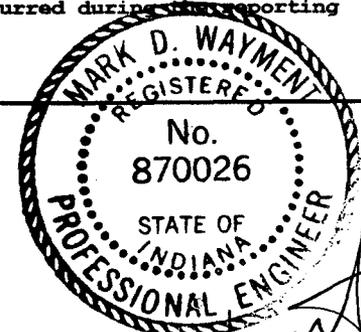
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly
	Attachments to Report? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes

**Field Evaluation**

1. Foundation preparation, including the removal of all organic material and topsoil.  
No organic matter associated with the pile.
2. Placement of underdrains and protective filter systems.  
N/A
3. Installation of final surface drainage systems.  
Ditches associated with pile drain to Pond 004.
4. Placement and compaction of fill materials.  
The storage area is stable, having not structural weaknesses or hazardous conditions.
5. Final grading and revegetation of fill.  
Natural revegetation has begun.
6. Appearances of instability, structural weakness, and other hazardous conditions.  
See #4.



INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Page 1 of 2	
Permit Number	ACT/007/020	Report Date	11/5/99
Mine Name	White Oak		
Company Name	White Oak Mining & Construction		
Excess Spoil Pile or Refuse Pile Identification	Pile Name	-	
	Pile Number	-	
	MSHA ID Number	-	
Inspection Date	9/25/99		
Inspected By	Vicky Miller & Mark Wayment		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly		
	Attachments to Report?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Field Evaluation</b>			
1. Foundation preparation, including the removal of all organic material and topsoil. No organic matter associated with the pile.			
2. Placement of underdrains and protective filter systems. N/A			
3. Installation of final surface drainage systems. Ditches associated with pile drain to Pond 004.			
4. Placement and compaction of fill materials. The storage area is stable, having not structural weaknesses or hazardous conditions.			
5. Final grading and revegetation of fill. Natural revegetation has begun.			
6. Appearances of instability, structural weakness, and other hazardous conditions. See #4.			
7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period. N/A			



Permit Number	ACT 007/001	Report Date	7/9/99
Mine Name	WHITE OAK 1 & 2		
Company Name	WHITE OAK MINING AND CONSTRUCTION		
Inspection Date	5/25/99, 6/29/99		
Inspected By	VICKY MILLER AND STEVE DEMCZAK		

Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	QUARTERLY
	Attachments to Report? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes

**Field Evaluation**

1. Foundation preparation, including the removal of all organic material and topsoil.  
N/A
2. Placement of underdrains and protective filter systems.  
N/A
3. Installation of final surface drainage systems.  
N/A
4. Placement and compaction of fill materials.  
N/A
5. Final grading and revegetation of fill.  
NATURE HAS BEGUN TO REVEGETATE THE SPOIL PILE WITH GRASSES.
6. Appearances of instability, structural weakness, and other hazardous conditions.  
NO SIGNS OF STRUCTURAL WEAKNESS OR HAZARDOUS CONDITIONS.

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

NO EVIDENCE OF MATERIAL BEING ADDED TO THE PILE DURING THE 2ND QUARTER OF 1999.



INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Page 1 of	
Permit Number	ACT 007/001	Report Date	4/24/99
Mine Name	WHITE OAK 1 & 2		
Company Name	WHITE OAK MINING AND CONSTRUCTION		
Inspection Date	3/28/99		
Inspected By	VICKY MILLER		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	QUARTERLY		
	Attachments to Report? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		
<b>Field Evaluation</b>			
1.    Foundation preparation, including the removal of all organic material and topsoil. N/A			
2.    Placement of underdrains and protective filter systems. N/A			
3.    Installation of final surface drainage systems. N/A			
4.    Placement and compaction of fill materials. N/A			
5.    Final grading and revegetation of fill. N/A			
6.    Appearances of instability, structural weakness, and other hazardous conditions. SNOW COVERED PILE APPEARS STABLE, NO SIGNS OF STRUCTURAL WEAKNESS OR HAZARDOUS CONDITIONS.			

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

NO EVIDENCE OF MATERIAL BEING ADDED TO THE PILE DURING THE 1<sup>ST</sup> QUARTER OF 1999.

**Certification Statement**

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

[Cert. Stamp]

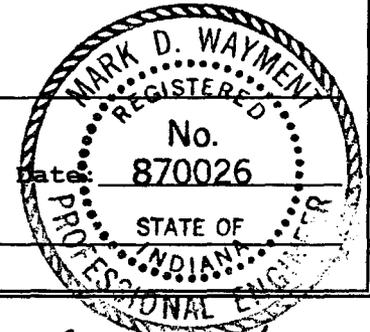
By: \_\_\_\_\_  
(Full Name and Title)

Signature: \_\_\_\_\_

Date:

870026

P.E. Number & State: \_\_\_\_\_

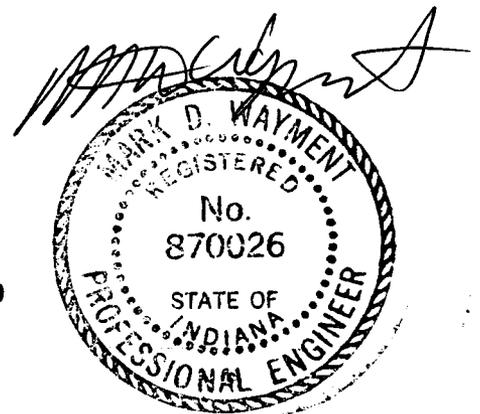


*Handwritten signature*

**Lodestar Energy, Inc.  
White Oak Mines**

**Quarterly Pond Inspection  
Fourth Quarter of 1999**

I certify that I am a Registered Professional Engineer and certify that the following ponds have been inspected and to the best of my knowledge, Ponds 001, 002, 003, 004 and 005 have no apparent instability, structural weakness, or other hazardous conditions.



Date: 1/25/00

<b>Permit Number</b>	ACT 007/001	<b>Report Date</b>	1/25/00
<b>Site Name</b>	WHITE OAK 1 & 2		
<b>Company Name</b>	LODESTAR ENERGY, INC.		
	<b>Impoundment Number</b>	001	
	<b>UPDES Permit Number</b>	UTG040021	

**IMPOUNDMENT INSPECTION**

<b>Inspection Date</b>	11/16/99 and 12/19/99
<b>Inspected By</b>	Vicky Miller

<b>Reason for Inspection</b> (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly Inspection
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**1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.**

Material was compacted with no signs of instability, structural weakness or other hazardous conditions.

Required for an impoundment which functions as a SEDIMENTATION POND.	<p><b>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</b></p> <p>Available Sediment Storage: 0.6ACF                  60% Sediment Storage Elevation - 7809.3 feet                  100% Sediment Storage Elevation - 7816.1 feet</p>
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	<p><b>3. Principle and emergency spillway elevations.</b></p> <p>7816.10 feet Principle spillway      7818.8 feet Emergency spillway</p>
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	<p><b>4. Field Information.</b></p> <p>-----</p> <p>The pond contained approximately 2 feet of water, the inlet to the pond was in good repair. Some sign of use by wildlife. No sign of discharge, it was noted that the decant may be covered, however it could not be confirmed due to the water in the pond. Pond waterline on banks showed sign of increased and decrease of water, but the water lines were well below the decant level.</p>
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	<p><b>5. Field Evaluation.</b></p> <p>Pond appears stable and able to function as intended.</p>
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<b>Permit Number</b>	ACT 007/001	<b>Report Date</b>	1/25/00
<b>Line Name</b>	WHITE OAK 1 & 2		
<b>Company Name</b>	LODESTAR ENERGY, INC.		
	<b>Impoundment Number</b>	002	
	<b>UPDES Permit Number</b>	UTG040021	

**IMPOUNDMENT INSPECTION**

<b>Inspection Date</b>	12/19/99		
<b>Inspected By</b>	Vicky Miller		
<b>Reason for Inspection</b> (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly		

**1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.**  
 No appearance of instability, structural weakness or other hazardous conditions.

**Required for an impoundment which functions as a SEDIMENTATION POND.**

**2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.**

Availabe Sediment Storage: 0.75 ACF  
 60% Sediment Storage Elevation: 7827.6 feet  
 100% Sediment Storage Elevation: 7835.4 feet

**3. Principle and emergency spillway elevations.**

Principle spillway - 7835.4 feet  
 Emergency spillway - 7836.3 feet

**4. Field Information and Evaluation.**

No discharge from the pond. Approximately 3 feet of water impounded within the pond, some ice on the pond. Sign of use by animals. Inlet stable with strawbales used to retain sediment in ditches reporting to pond.

The pond appears stable and able to function as intended, no discharge during the quarter.

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 8 of 20	
Permit Number	ACT 007/001	Report Date	1/25/00
Mine Name	WHITE OAK 1 & 2		
Company Name	LODESTAR ENERGY, INC.		
	Impoundment Number	003	
	UPDES Permit Number	UTG040021	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	12/19/99		
Inspected By	Vicky Miller		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly		
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>No sign of instability, structural weakness or other hazardous conditions.</p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Available Sediment Storage: 1.87 ACF            60% Sediment Storage Elevation: 7858.2 feet            100% Sediment Storage Elevation: 7863.2 feet</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Principle Spillway Elevation: 7863.2 feet            Emergency Spillway Elevation: 7865.5 feet</p>		
	<p>4. Field Information and Evaluation.</p> <p>Pond was dry. No discharge apparent during inspection or during the quarter.</p> <p>The pond appears stable and able to function as intended.</p>		

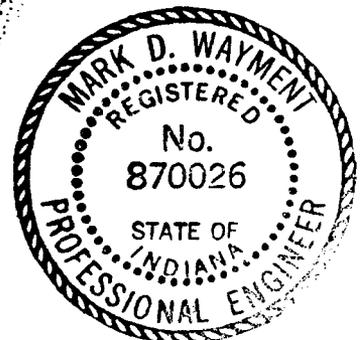
IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 11 of 20	
Permit Number	ACT 007/001	Report Date	1/25/00
Mine Name	WHITE OAK 1 & 2		
Company Name	LODESTAR ENERGY, INC.		
	Impoundment Number	004	
	UPDES Permit Number	UTG040021	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	12/19/99		
Inspected By	Vicky Miller		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly		
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>No sign of instability, structural weakness or other hazardous conditions.</p>			
Required for an impoundment which functions as a <b>SEDIMENTATION POND.</b>	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Available Sediment Storage: 1.60 ACF            60% Sediment Storage Elevation: 8868.86 feet            100% Sediment Storage Elevation: 8874.43 feet</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Principle Spillway Elevation: 8874.93 feet            Emergency Spillway Elevation: 8876 feet</p>		
	<p>4. Field Information and Evaluation.</p>		
	<p>Pond contains water, however no discharge during the inspection. Ditches and sumps associated with this pond are operational. Pond has discharged during the quarter. UPDES samples were taken and submitted for analysis. Pond used by wildlife. The pond appears stable and functioning as intended.</p>		

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 14 of 20	
Permit Number	ACT 007/001	Report Date	1/25/00
Mine Name	WHITE OAK 1 & 2		
Company Name	LODESTAR ENERGY, INC.		
	Impoundment Number	005	
	UPDES Permit Number	UTG040021	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	12/19/99		
Inspected By	Vicky Miller		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Quarterly	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>No sign of instability, structural weakness or other hazardous conditions. No discharge. Pond not in use.</p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Pond Capacity: 117,810 gallons Depth of Concrete Pond: 6 feet</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Principle spillway: 9029 feet (approximate)</p>		

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 20	
Permit Number	ACT 007/001	Report Date	11/15/99
Mine Name	WHITE OAK 1 & 2		
Company Name	WHITE OAK MINING AND CONSTRUCTION		
	Impoundment Number	001	
	UPDES Permit Number	UTG040021	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	9/25/99		
Inspected By	Vicky Miller		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Quarterly Inspection	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>Material was compacted with no signs of instability, structural weakness or other hazardous conditions.</p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Available Sediment Storage: 0.6ACF  60% Sediment Storage Elevation - 7809.3 feet  100% Sediment Storage Elevation - 7816.1 feet</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>7816.10 feet Principle spillway      7818.8 feet Emergency spillway</p>		
	<p>4. Field Information.</p> <p>-----</p> <p>The pond contained approximately 3.5 feet of water, the inlet to the pond was in good repair. Some sign of use by deer, small mammals and birds. No sign of discharge. Pond waterline on banks showed sign of increased and decrease of water.</p> <p>The pond appears stable and able to function as intended.</p>		



IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 14 of 20	
Permit Number	ACT 007/001	Report Date	11/15/99
Mine Name	WHITE OAK 1 & 2		
Company Name	WHITE OAK MINING AND CONSTRUCTION		
	Impoundment Number	005	
	UPDES Permit Number	UTG040021	
IMPOUNDMENT INSPECTION			
Inspection Date	9/25/99		
Inspected By	Vicky Miller		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly		
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>No sign of instability, structural weakness or other hazardous conditions. No discharge. Pond not in use.</p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Pond Capacity: 117,810 gallons Depth of Concrete Pond: 6 feet</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Principle spillway: 9029 feet (approximate)</p>		



<b>Permit Number</b>	ACT 007/001	<b>Report Date</b>	11/15/99
<b>Mine Name</b>	WHITE OAK 1 & 2		
<b>Company Name</b>	WHITE OAK MINING AND CONSTRUCTION		
	<b>Impoundment Number</b>	003	
	<b>UPDES Permit Number</b>	UTG040021	

**IMPOUNDMENT INSPECTION**

<b>Inspection Date</b>	9/25/99		
<b>Inspected By</b>	Vicky Miller		
<b>Reason for Inspection</b> (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly		

**1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.**

No sign of instability, structural weakness or other hazardous conditions.

<p><b>Required for an impoundment which functions as a SEDIMENTATION POND.</b></p>	<p><b>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</b></p> <p>Available Sediment Storage: 1.87 ACF          60% Sediment Storage Elevation: 7858.2 feet          100% Sediment Storage Elevation: 7863.2 feet</p>
	<p><b>3. Principle and emergency spillway elevations.</b></p> <p>Principle Spillway Elevation: 7863.2 feet          Emergency Spillway Elevation: 7865.5 feet</p>
	<p><b>4. Field Information and Evaluation.</b></p> <p>Pond was dry. No discharge apparent during inspection. Ditches reporting to pond are clear and but could use a cleaning. The ditches show signs of runoff.</p> <p>The pond appears stable and able to function as intended.</p>



<b>Permit Number</b>	ACT 007/001	<b>Report Date</b>	11/15/99
<b>Mine Name</b>	WHITE OAK 1 & 2		
<b>Company Name</b>	WHITE OAK MINING AND CONSTRUCTION		
	<b>Impoundment Number</b>	002	
	<b>UPDES Permit Number</b>	UTG040021	

**IMPOUNDMENT INSPECTION**

<b>Inspection Date</b>	9/25/99
<b>Inspected By</b>	Vicky Miller

<b>Reason for Inspection</b> (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly
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**1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.**  
 No appearance of instability, structural weakness or other hazardous conditions.

<b>Required for an impoundment which functions as a SEDIMENTATION POND.</b>	<p><b>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</b></p> <p>Available Sediment Storage: 0.75 ACF          60% Sediment Storage Elevation: 7827.6 feet          100% Sediment Storage Elevation: 7835.4 feet</p>
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	<p><b>3. Principle and emergency spillway elevations.</b></p> <p>Principle spillway - 7835.4 feet          Emergency spillway - 7836.3 feet</p>
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	<p><b>4. Field Information and Evaluation.</b></p> <p>No discharge from the pond. Approximately 3.5 feet of water impounded within the pond. Sign of use by animals. Inlet stable with strawbales used to retain sediment in ditches reporting to pond.</p>
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IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 11 of 20	
Permit Number	ACT 007/001	Report Date	11/15/99
Mine Name	WHITE OAK 1 & 2		
Company Name	WHITE OAK MINING AND CONSTRUCTION		
	Impoundment Number	004	
	UPDES Permit Number	UTG040021	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	9/25/99		
Inspected By	Vicky Miller		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly		
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>No sign of instability, structural weakness or other hazardous conditions.</p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Available Sediment Storage: 1.80 ACF            60% Sediment Storage Elevation: 8868.86 feet            100% Sediment Storage Elevation: 8874.43 feet</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Principle Spillway Elevation: 8874.93 feet            Emergency Spillway Elevation: 8876 feet</p>		
	<p>4. Field Information and Evaluation.</p>		
	<p>Pond contains water, however no discharge during the inspection. Ditches and sumps associated with this pond are clean and operational. Pond used by deer and other wildlife. The pond appears stable and functioning as intended.</p>		



<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		<b>Page 1 of 18</b>	
<b>Permit Number</b>	ACT 007/001	<b>Report Date</b>	7/9/99
<b>Mine Name</b>	WHITE OAK 1 & 2		
<b>Company Name</b>	WHITE OAK MINING AND CONSTRUCTION		
	<b>Impoundment Number</b>	001	
	<b>UPDES Permit Number</b>	UTG040021	

**IMPOUNDMENT INSPECTION**

<b>Inspection Date</b>	6/30/99		
<b>Inspected By</b>	VICKY MILLER		
<b>Reason for Inspection</b> (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	QUARTERLY		

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

NO SIGNS OF INSTABILITY, STRUCTURAL WEAKNESS OR HAZARDOUS CONDITIONS.

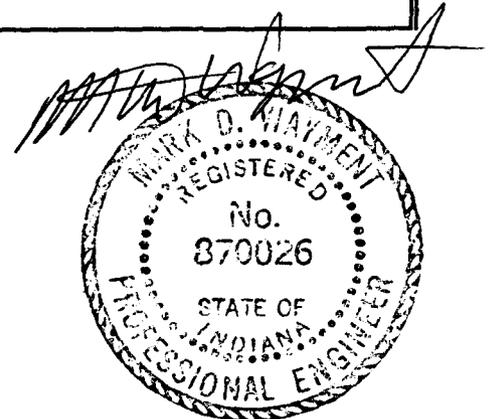
Required for an impoundment which functions as a SEDIMENTATION POND.

2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

ELEVATION OF 60% - 7809.7  
 ELEVATION OF 100% - 7816.1  
 ELEVATION OF EXISTING SEDIMENT - 7806.8 (ESTIMATE)  
 AVAILABLE SEDIMENT STORAGE - 0.6 ACF

3. Principle and emergency spillway elevations.

EMERGENCY SPILLWAY ELEVATION - 7818.8  
 PRIMARY SPILLWAY ELEVATION - 7816.1



**4. Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outsoles of embankments, etc.

POND 001 NOT DISCHARGING DURING INSPECTION, NO DISCHARGE DURING THE 2nd QUARTER OF 1999. POND 001 APPEARS TO BE IN GOOD CONDITION WITH NO SIGNS OF EROSION. POND REQUIRED NO REPAIR DURING THE 2nd QUARTER. POND EMBANKMENT OUTSLOPES ARE VEGETATED.

**5. Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

APPROXIMATELY 2.5 FEET OF WATER IMPOUNDED IN THE POND.

SEE ITEM 2.

**Qualification Statement**

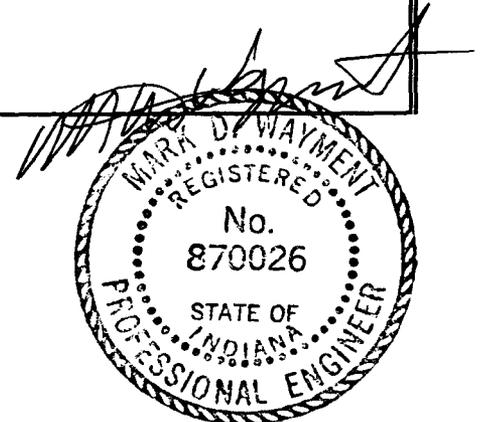
I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: Victor A. Miller Date: 7/9/99

**CERTIFIED REPORT**

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 4 of 18	
Permit Number	ACT 007/001	Report Date	7/9/99
Mine Name	WHITE OAK 1 & 2		
Company Name	WHITE OAK MINING AND CONSTRUCTION		
	Impoundment Number	002	
	UPDES Permit Number	UTG040021	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	6/30/99		
Inspected By	VICKY MILLER		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	QUARTERLY		
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NO EVIDENT OF INSTABILITY, STRUCTURAL WEAKNESS OR HAZARDOUS CONDITIONS.</p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>ELEVATION OF 60% - 7827.6  ELEVATION OF 100% - 7835.4  ELEVATION OF EXISTING SEDIMENT - 7829.4 (ESTIMATE)  AVAILABLE SEDIMENT STORAGE - 0.75 ACF</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>EMERGENCY SPILLWAY ELEVATION - 7836.3  PRIMARY SPILLWAY ELEVATION - 7835.4</p>		



4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

POND 002 NOT DISCHARGING DURING INSPECTION, NOR DID IT DISCHARGE DURING THE 2ND QUARTER OF 1999. OUTSLOPES OF EMBANKMENTS ARE VEGETATED.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

APPROXIMATELY 3.5 FEET OF WATER IMPOUNDED AT THE TIME OF INSPECTION.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: \_\_\_\_\_

*Wesley S. Meller*

Date: \_\_\_\_\_

*2/9/99*

**CERTIFIED REPORT**

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		<b>Page 7 of 18</b>	
<b>Permit Number</b>	ACT 007/001	<b>Report Date</b>	7/9/99
<b>Mine Name</b>	WHITE OAK 1 & 2		
<b>Company Name</b>	WHITE OAK MINING AND CONSTRUCTION		
	<b>Impoundment Number</b>	003	
	<b>UPDES Permit Number</b>	UTG040021	

**IMPOUNDMENT INSPECTION**

<b>Inspection Date</b>	6/30/99
<b>Inspected By</b>	VICKY MILLER

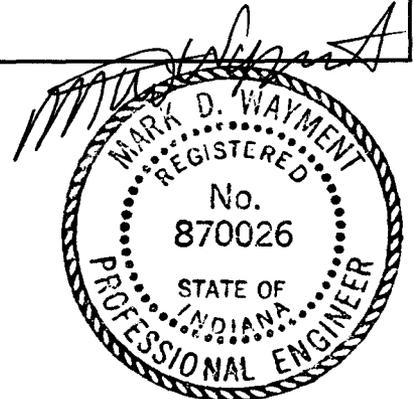
<b>Reason for Inspection</b> (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	QUARTERLY
--	-----------

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

NO SIGNS OF INSTABILITY, STRUCTURAL WEAKNESS OR HAZARDOUS CONDITIONS.

<p>Required for an impoundment which functions as a SEDIMENTATION POND.</p>	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>ELEVATION OF 60% - 7858.2  ELEVATION OF 100% - 7863.2  ELEVATION OF EXISTING SEDIMENT - 7855 (ESTIMATE)  AVAILABLE SEDIMENT STORAGE - 1.87 ACF</p>
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	<p>3. Principle and emergency spillway elevations.</p> <p>EMERGENCY SPILLWAY ELEVATION - 7865.5  PRIMARY SPILLWAY ELEVATION - 7863.2</p>
--	--



4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

NO WATER PRESENT IN POND 003 AND NO DISCHARGE DURING THE 2ND QUARTER OF 1999. OUTSLOPES OF THE EMBANKMENTS ARE VEGETATED.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

SEE ITEM 2.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: Urbey S. Mellei Date: 7/9/99

**CERTIFIED REPORT**

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

<b>Permit Number</b>	ACT 007/001	<b>Report Date</b>	7/9/99
<b>Mine Name</b>	WHITE OAK 1 & 2		
<b>Company Name</b>	WHITE OAK MINING AND CONSTRUCTION		
	<b>Impoundment Number</b>	004	
	<b>UPDES Permit Number</b>	UTG040021	

**IMPOUNDMENT INSPECTION**

<b>Inspection Date</b>	6/30/99
<b>Inspected By</b>	VICKY MILLER

<b>Reason for Inspection</b> (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	QUARTERLY
--	-----------

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

NO SIGNS OF INSTABILITY, STRUCTURAL WEAKNESS OR HAZARDOUS CONDITIONS.

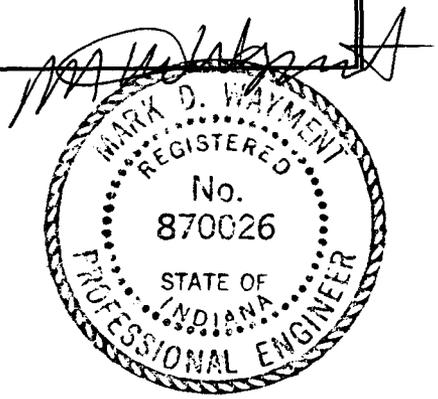
Required for an impoundment which functions as a SEDIMENTATION POND.

2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

ELEVATION OF 60% - 8868.9  
 ELEVATION OF 100% - 8874.9  
 ELEVATION OF EXISTING SEDIMENT - 8874.43 (ESTIAMTE)  
 AVAILABLE SEDIMENT STORAGE - 0.35 ACF

3. Principle and emergency spillway elevations.

EMERGENCY SPILLWAY ELEVATION - 8876 (APPROXIMATE)  
 PRIMARY SPILLWAY ELEVATION - 8874.93



4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

POND 004 DISCHARGED IN JUNE, BUT NOT IN APRIL OR MAY. THE OUTSLOPES OF THE EMBANKMENTS ARE VEGETATED.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

SEE ITEM 2.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:       Judy A Miller       Date: \_\_\_\_\_

**CERTIFIED REPORT**

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

**COMMENTS AND OTHER INFORMATION**

<b>Permit Number</b>	ACT 007/001	<b>Report Date</b>	7/9/99
<b>Mine Name</b>	WHITE OAK 1 & 2		
<b>Company Name</b>	WHITE OAK MINING AND CONSTRUCTION		
	<b>Impoundment Number</b>	005	
	<b>UPDES Permit Number</b>	UTG040021	

**IMPOUNDMENT INSPECTION**

<b>Inspection Date</b>	6/30/99
<b>Inspected By</b>	VICKY MILLER

<b>Reason for Inspection</b> (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	
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1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

NOT IN USE.

<p>Required for an impoundment which functions as a SEDIMENTATION POND.</p>	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>ELEVATION OF 60% -  ELEVATION OF 100% -  ELEVATION OF EXISTING SEDIMENT -  AVAILABLE SEDIMENT STORAGE -</p>
	<p>3. Principle and emergency spillway elevations.</p> <p>EMERGENCY SPILLWAY ELEVATION -  PRIMARY SPILLWAY ELEVATION -</p>

Permit Number	ACT 007/001	Report Date	
Mine Name	WHITE OAK 1 & 2		
Company Name	WHITE OAK MINING AND CONSTRUCTION		
	Impoundment Number	001	
	UPDES Permit Number	UTG040021	

**IMPOUNDMENT INSPECTION**

Inspection Date	3/28/99
Inspected By	VICKY MILLER AND MARK WAYMENT

Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	QUARTERLY INSPECTION
---	----------------------

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

MATERIAL WAS COMPACTED WITH NO SIGNS OF INSTABILITY, STRUCTURAL WEAKNESS OR OTHER HAZARDOUS CONDITIONS. SOME SNOW ON SLOPES AND WATER/ICE IN BOTTOM OF POND.

Required for an impoundment which functions as a SEDIMENTATION POND.

2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

AVAILABLE SEDIMENT STORAGE: 0.6 ACF  
 60% SEDIMENT STORAGE ELEVATION - 7809.3 FEET  
 100% SEDIMENT STORAGE ELEVATION - 7816.1 FEET

3. Principle and emergency spillway elevations.

PRINCIPLE SPILLWAY - 7816.1 FEET  
 EMERGENCY SPILLWAY - 7818.8 FEET

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

THE INLET OF POND IS IN GOOD REPAIR. SOME SIGN OF USE BY WILDLIFE. NO SIGN OF DISCHARGE. THE POND APPEARS STABLE AND ABLE TO FUNCTION AS INTENDED.

Permit Number	ACT 007/001	Report Date	
Mine Name	WHITE OAK 1 & 2		
Company Name	WHITE OAK MINING AND CONSTRUCTION		
	Impoundment Number	002	
	UPDES Permit Number	UTG040021	

**IMPOUNDMENT INSPECTION**

Inspection Date	3/28/99
Inspected By	VICKY MILLER AND MARK WAYMENT
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	QUARTERLY

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.  
 NO APPEARANCE OF INSTABILITY, STRUCTURAL WEAKNESS OR OTHER HAZARDOUS CONDITIONS.

Required for an impoundment which functions as a SEDIMENTATION POND.	2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.  AVAILABLE SEDIMENT STORAGE: 0.75 ACF 60% SEDIMENT STORAGE ELEVATION - 7827.6 FEET 100% SEDIMENT STORAGE ELEVATION - 7835.4 FEET
	3. Principle and emergency spillway elevations.  PRINCIPLE SPILLWAY - 7835.4 FEET EMERGENCY SPILLWAY - 7836.3 FEET

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.  
 NO DISCHARGE EVIDENT FROM POND. INLET STABLE WITH STRAW BALES USED TO RETAIN SEDIMENT IN DITCHES REPORTING TO POND. SOME SNOW ON THE SLOPES.

<b>Permit Number</b>	ACT 007/001	<b>Report Date</b>	
<b>Mine Name</b>	WHITE OAK 1 & 2		
<b>Company Name</b>	WHITE OAK MINING AND CONSTRUCTION		
	<b>Impoundment Number</b>	003	
	<b>UPDES Permit Number</b>	UTG040021	

**IMPOUNDMENT INSPECTION**

<b>Inspection Date</b>	3/28/99
<b>Inspected By</b>	VICKY MILLER AND MARK WAYMENT
<b>Reason for Inspection</b> (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	QUARTERLY

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.  
 NO APPEARANCE OF INSTABILITY, STRUCTURAL WEAKNESS OR OTHER HAZARDOUS CONDITIONS.

Required for an impoundment which functions as a SEDIMENTATION POND.	2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.  AVAILABLE SEDIMENT STORAGE: 1.87 ACF 60% SEDIMENT STORAGE ELEVATION - 7858.2 FEET 100% SEDIMENT STORAGE ELEVATION - 7863.2 FEET
	3. Principle and emergency spillway elevations.  PRINCIPLE SPILLWAY - 7863.2 FEET EMERGENCY SPILLWAY - 7865.5 FEET

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.  
 NO DISCHARGE EVIDENT FROM POND. INLET STABLE WITH DITCHES REPORTING TO POND IN GOOD REPAIR. SOME SNOW ON THE SLOPES.

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 10 of 18	
Permit Number	ACT 007/001	Report Date	
Mine Name	WHITE OAK 1 & 2		
Company Name	WHITE OAK MINING AND CONSTRUCTION		
	Impoundment Number	004	
	UPDES Permit Number	UTG040021	
IMPOUNDMENT INSPECTION			
Inspection Date	3/28/99		
Inspected By	VICKY MILLER AND MARK WAYMENT		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	QUARTERLY		
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NO APPEARANCE OF INSTABILITY, STRUCTURAL WEAKNESS OR OTHER HAZARDOUS CONDITIONS.</p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>AVAILABLE SEDIMENT STORAGE: 1.80 ACF  60% SEDIMENT STORAGE ELEVATION - 8868.86 FEET  100% SEDIMENT STORAGE ELEVATION - 8874.43 FEET</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>PRINCIPLE SPILLWAY ELEVATION - 8874.93  EMERGENCY SPILLWAY ELEVATION - 8876</p>		
<p>4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.</p> <p>NO DISCHARGE EVIDENT. DITCHES AND SUMPS APPEAR TO BE OPERATIONAL. EVIDENCE OF USE OF POND BY WILDLIFE.</p>			

Permit Number	ACT 007/001	Report Date	
Mine Name	WHITE OAK 1 & 2		
Company Name	WHITE OAK MINING AND CONSTRUCTION		
	Impoundment Number	005	
	UPDES Permit Number	UTG040021	

**IMPOUNDMENT INSPECTION**

Inspection Date	3/28/99
Inspected By	VICKY MILLER AND MARK WAYMENT

Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	QUARTERLY
---	-----------

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

POND NOT IN USE.

Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>POND CAPACITY - 117,810 GALLONS DEPTH OF POND - 6 FEET</p> <p>3. Principle and emergency spillway elevations.</p> <p>PRINCIPLE SPILLWAY - 9029 FEET (APPROXIMATE)</p>
--	--

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

POND CONTAINS WATER FROM PRECIPITATION EVENTS.

# **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 Report  
Subsidence Map  
Raptor Nest Map

# 1999 SUBSIDENCE SURVEY LOG

November 1999

TAG NO.	DESCRIPTION	LAT	LONG
1	Sinkhole (4' deep) water in bottom	39'52.726"	11'54.631"
2	Sinkhole with surrounding cracks - 8' deep, 12' in diameter - vegetated on interior and exterior	40'01.650"	11'54.159"
3	Sinkhole 4' deep, 5' in diameter - vegetated along edge	39'43"	11'20"
4	Crack length is 3/4 healed, grasses and forbs	39'42.616"	11'10.749"
6	Vegetated, weathered and healing	39'22.445"	11'20.087"
13	Crack approximately 1' deep with grasses and forbs growth along and in crack	39'42.539"	11'25.167"
19	Sinkhole healing - 12' deep, 2' diameter	39'05.618"	11'46.506"
20	Sinkhole continuing to heal, 5 - 15' deep, vegetated	39'49"	11'15"
21	Fracture healing, fracture filled periodically along the length	39'47"	11'15"
22	Continuing to heal, fracture is vegetated	39'08"	11'48"
23	Sinkhole continues to heal, hole located on Forest Service property	39'03.614"	11'32.964"
24	Sinkhole continues to be effected by groundwater seepage	39'02.788"	11'14.970"
25	Continuing to heal, 1' deep, ends of crack are weathering	39'35.307"	11'10.981"
26	Fracture length continues to fill and vegetate	39'35.794"	11'17.138"
27	Multiple fractures, healing well	39'40.614"	11'24.120"
31	No new movement, 3' vegetation established, fracture continues to heal	39'47"	11'09"
35	Fracture length is healing	39'44"	11'11"
36	Fracture is approximately 2' deep, length is 3/4 healed	39'44"	11'09"
37	Fracture continues to weather, vegetated.	39'48"	11'17"
39	Fracture continuing to heal, vegetated	39'27.855"	11'22.084"
50	Fracture continuing to heal, vegetated	39'35"	11'15"
51	Fracture healing and vegetated	NA	NA
53	Fractures continuing to heal	39'15"	11'39"
54	Fracture continuing to heal	39'40"	11'13"

**1999 SUBSIDENCE SURVEY LOG**  
November 1999

TAG NUMBER	DESCRIPTION	LAT	LONG
60	Sinkhole continued to heal, 5' in diameter, 2' deep	38'51"	11'17"
A	Fracture continuing to heal	NA	NA
B	Fracture healing - 8 -10" deep, 40' long, vegetated	NA	NA

Latitudes (lat) are at 39 degrees, longitudes (long) are at 111 degrees.

Sites No. 5, 7, 8, 12, 16, 17, 18, 28, 29, 30, 32, 33, 34, 38, 40, 41, 42, 43, 44, 45, 47, 49, 52, G, J, M, and P listed in the 1998 survey were not found or have healed enough to blend with the surrounding topography and vegetation. Therefore, the sites are not located on the 1999 survey map or included in this table.

Survey performed by Vicky Miller, no new subsidence noted during walking survey.

Map(s) is kept with this Annual Report located in the Public Information Center of our Salt Lake City office.

# 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

1999 Annual Report

COMMONWEALTH OF KENTUCKY  
JOHN Y. BROWN III, SECRETARY OF STATE  
ANNUAL REPORT

(See Reverse Side for Filing Instructions)

REPORT # 0293324

DUE JUNE 30, 1999

(4) FILING FEE

\$15.00

(1) EXACT CORPORATE NAME AND CURRENT PRINCIPAL OFFICE ADDRESS

LODESTAR ENERGY, INC.

333 W VINE ST  
SUITE 1700  
LEXINGTON KY 40507

(5) STATE OR COUNTRY OF INCORPORATION

DE

(2) THE PRINCIPAL OFFICE ADDRESS IS HEREBY CHANGED TO

(6) DATE OF INCORPORATION OR DATE AUTHORIZED TO TRANSACT BUSINESS

11/20/1991

(3) CURRENT REGISTERED AGENT AND REGISTERED OFFICE ADDRESS

Changes made to the registered agent or registered office cannot be made on this form. Complete (7) to request a form to be mailed or download form from web site.

C. T. CORP. SYSTEM  
KY. HOME LIFE BLDG., RM. 1102  
LOUISVILLE KY 40202

(7) MAIL A STATEMENT OF CHANGE OF AGENT OR OFFICE TO

(8) PRINCIPAL OFFICERS If the corporation has previously filed an annual report, verify the names & titles of officers listed below. Please note any additions to or changes in the principal officers and give the address for each person listed. If (8) is blank, type or print the names & business addresses of the current principal officers. If sole officer, please note.

President John W Hughes

Vice President Eugene C Holdaway

Secretary Justin W Datri

Treasurer

(SEE ATTACHMENT)

Address

Address

Address

Address

Address

(9) DIRECTORS Type or print the names and business addresses of the corporation's directors. No listing of directors is verification that the corporation has dispensed with directors. Nonprofit corporations must list three (3) or more directors.

Name Ira Leon Rennert

Address

30 Rockefeller Plaza, Ste. 4225, NY, NY 10112

Name

Address

Name

Address

Name

Address

I VERIFY THAT INFORMATION IN THIS ANNUAL REPORT IS CURRENT AS OF THE DATE THIS REPORT IS EXECUTED.

AUTHORIZED SIGNATURE

TITLE

Vice President

DATED

4/13/99

Attachment to Record #0293324

LODESTAR ENERGY, INC.

(8) PRINCIPAL OFFICERS

ADDRESS

John W. Hughes - President and COO	333 W. Vine St., Ste. 1700, Lexington, KY 40507
Eugene C. Holdaway - Senior Vice President	333 W. Vine St., Ste. 1700, Lexington, KY 40507
John A. Siegel, Jr. - Vice President	30 Rockefeller Plaza, Ste. 4225, NY, NY 10112
Roger L. Fay - Vice President	30 Rockefeller Plaza, Ste. 4225, NY, NY 10112
Michael E. Donohue - Vice President and CFO	333 W. Vine St., Ste. 1700, Lexington, KY 40507
R. Eberley Davis - Vice President and Assistant Secretary	333 W. Vine St., Ste. 1700, Lexington, KY 40507
Justin W. D'Atri - Secretary	30 Rockefeller Plaza, Ste. 4225, NY, NY 10112
Dennis A. Sadlowski - Assistant Secretary	30 Rockefeller Plaza, Ste. 4225, NY, NY 10112
Michael C. Ryan - Assistant Secretary	100 Maiden Lane, New York, NY 10038

# **APPENDIX D**

## **Mine Maps**

as required under R645-301-525.270.

### **CONTENTS**

White Oak #1 Mine - Final Map  
White Oak #2 Mine - Current Map

Map(s) is kept with this Annual Report located in the Public Information Center of our Salt Lake City office.

# APPENDIX E

Other Information

in accordance with the requirements of R645-301 and R645-302.

## CONTENTS

Not Applicable