

# Appendix to OSM's 2006 Report to Congress

## *Data Tables and Figures*

### OSM/DOI STRATEGIC PLAN MEASURES Fiscal Year 2006

Measure	Target	Results
<b><i>Mission Area: Resource Protection</i></b>		
Number of land acres reclaimed or mitigated from the effects of degradation from past mining. (Calculated equivalent acres)	6,900	6,984
Number of stream-miles for which degradation from past surface coal mining has been improved.	35	69 <sup>1&amp;2</sup>
Number of surface acres of water for which degradation from coal mining has been improved.	35	32 <sup>3</sup>
<b><i>Mission Area: Resource Use</i></b>		
Percent of active sites that are free of offsite impacts.	93	91.5%
Number of acres where reclamation goals are achieved as evidenced by release from Phase III Performance Bonds.	50,000	49,796 <sup>4</sup>
<b><i>Mission Area: Serving Communities</i></b>		
Number of people with reduced exposure potential to safety risks from abandoned mine lands.	160,000	393,728 <sup>1&amp;5</sup>

<sup>1</sup> Information calculated from projects reported with completion dates of 10/1/05 – 9/30/06 and entered in the Abandoned Mine Land Inventory System as of 10/3/06. Data are recorded, processed, and summarized to permit the preparation of performance information in accordance with criteria stated by management and agreed to by the participating states.

<sup>2</sup> Results based on 44 projects ranging from 0.02 miles to 5 miles, and 1 project accounting for 35 miles. The Audenreid Mine Drainage Tunnel AML Treatment Project in Pennsylvania attributed to the clean-up of 35 miles of aquatic stream habitat.

<sup>3</sup> Results based on 12 projects ranging from 1 to 17 acres.

<sup>4</sup> Calculated values: State programs provide data on a July 1, 2005 – June 30, 2006, timeframe to accommodate the accelerated publishing requirements. Results are calculated by subtracting the 2005 quarter data (July 1 – September 30, 2005) and adding the 2006 quarter data (July 1 – September 30, 2006). Federal data is on the federal fiscal year.

<sup>5</sup> Data anomalies: Of the 393,728 people with reduced exposure, 93,922 were reported for 1 project in Alaska. An additional 144,375 people were reported on 5 projects in Wyoming due to the sites' proximity to communities, recreational areas, schools, and a portion of a national park. States are provided the option of using data other than the calculated Census data due to site conditions that may impact more people such as those identified above, or less people as appropriate. If only the Census data calculation was used for all acres reclaimed in FY 2006, the total number of people associated with those acres would be 161,297. This is in line with our target.

**TABLE 1**  
**Abandoned Mine Lands Fee Collection and Funding (Cash Basis)<sup>1</sup>**

State	AML Collections	State Share Distribution <sup>2</sup>	Federal Share Distribution <sup>2</sup>	Emergency Distribution <sup>2</sup>	Clean Stream Distribution <sup>2</sup>	Total Distribution <sup>2</sup>
Alabama	4,806,648	1,171,473	1,471,442	400,000	173,884	3,216,799
Alaska	404,693	134,379	1,365,621	25,000	0	1,525,000
Arkansas	69,511	2,101	1,497,899	15,000	0	1,515,000
Colorado	7,010,099	1,702,602	717,106	0	0	2,419,708
Crow Tribe	2,224,248	516,431	0	0	0	516,431
Hopi Tribe	3,750,279	370,854	0	0	0	370,854
Illinois	5,748,808	1,882,718	5,451,169	950,000	373,713	8,657,600
Indiana	9,599,290	2,696,780	1,774,730	315,000	189,112	4,975,622
Iowa	0	1,898	1,498,102	60,000	121,635	1,681,635
Kansas	93,711	24,722	1,475,278	465,000	0	1,965,000
Kentucky	27,687,458	8,116,276	5,342,491	0	368,256	13,827,023
Louisiana	409,489	94,141	0	0	0	94,141
Maryland	1,334,005	246,254	1,253,746	0	117,383	1,617,383
Mississippi	350,718	0	0	0	0	0
Missouri	206,786	70,690	1,429,310	50,000	0	1,550,000
Montana	11,751,795	3,088,691	0	125,000	0	3,213,691
Navajo Nation	4,773,376	2,055,772	0	0	0	2,055,772
New Mexico	3,107,632	1,306,115	202,576	0	0	1,508,691
North Dakota	3,053,706	808,291	691,709	100,000	0	1,600,000
Ohio	5,245,842	1,569,467	3,341,637	2,300,000	267,790	7,478,894
Oklahoma	492,798	140,394	1,359,606	180,000	112,614	1,792,614
Pennsylvania	12,572,252	3,786,036	17,620,882	0	984,777	22,391,695
Tennessee	865,359	0	0	0	0	0
Texas	4,564,439	1,319,983	0	0	0	1,319,983
Utah	3,695,334	959,758	540,242	0	0	1,500,000
Virginia	6,008,273	1,768,049	1,639,778	1,700,000	182,336	5,290,163
Washington	1,391,665	0	0	0	0	0
West Virginia	35,486,909	8,563,809	10,127,088	4,500,000	608,500	23,799,397
Wyoming	146,286,681	29,469,486	0	0	0	29,469,486
<b>Totals<sup>3</sup></b>	<b>\$302,991,805</b>	<b>\$71,867,170</b>	<b>\$58,800,412</b>	<b>\$11,185,000</b>	<b>\$3,500,000</b>	<b>\$145,352,582</b>

<sup>1</sup> Reporting on a "Cash Basis" refers to the recognition of revenue when it is received. Abandoned Mine Land (AML) fee collections are reported using cash basis criteria. AML revenue in OSMs 2006 financial statements may include other amounts.

<sup>2</sup> The term "Distribution" is now used instead of "Allocation." Allocation refers to the "pooling" of monies collected for the Fund. State and federal share distribution amounts are based on formulas and parameters provided annually by the Assistant Director, Program Support. The emergency program distribution amounts are based on estimates provided by the states and approved by the Deputy Director.

<sup>3</sup> The "Totals" figures above have been adjusted for rounding.

**TABLE 2  
ABANDONED MINE RECLAMATION FUND STATUS  
CASH BASIS (INCLUDES INVESTMENTS)**

(dollars in thousands)	2006	2005
Balance, Start of Year	\$2,133,969	\$2,043,080
Fees, Debts, and Interest Collected	\$302,992	\$293,604
Interest Earned on Investments	\$95,687	\$75,017
Total Earnings	\$398,679	\$368,621
Less:		
Disbursements	\$208,995	\$211,199
Transfers to the United Mine Workers	\$59,004	\$66,533
Total Disbursements and Transfers	\$267,999	\$277,732
Balance, End of the Year	\$2,264,649	\$2,133,969

*Note: The information presented in this table is on a cash basis (which refers to the recognition of revenue when it is received) and, therefore, will not reconcile to accrual-based financial data presented elsewhere.*

**TABLE 3**  
**ABANDONED MINE LAND GRANTS<sup>1</sup> TO PRIMACY STATES AND INDIAN TRIBES FOR FY 2006**  
 All numbers are rounded

State/Tribe	Subsidence Insurance	10% Program Set-Aside	Administration <sup>3</sup>	Project Costs <sup>4</sup>	Emergency <sup>5</sup>	TOTALS		Program Staff
	2006	2006	2006	2006	2006	2006	2005	2006
Alabama	0	0	789,722	2,323,220	400,000	3,512,942	3,504,804	17.55
Alaska	0	0	347,070	1,152,930	25,000	1,525,000	1,525,619	3.88
Arkansas	0	0	382,090	1,117,910	15,000	1,515,000	1,546,335	6.70
Colorado	0	0	1,152,000	2,037,091	0	3,189,091	2,415,000	14.00
Crow Tribe	0	0	266,048	472,322	0	738,370	575,409	3.55
Hopi Tribe	0	0	249,023	200,000	0	449,023	655,437	2.90
Illinois	0	733,389	1,328,210	8,946,001	950,000	11,957,600	9,224,124	24.00
Indiana	0	447,151	1,110,604	3,102,867	315,000	4,975,622	5,524,537	19.00
Iowa	0	0	211,105	1,410,530	60,000	1,681,635	1,720,949	4.10
Kansas	0	0	255,027	1,261,430	465,000	1,981,457	2,201,351	8.80
Kentucky	0	0	2,953,441	11,071,895	0	14,025,336	14,974,019	80.00
Louisiana	0	0	114,555	0	0	114,555	97,400	0.85
Maryland <sup>2</sup>	0	258,000	428,565	1,081,398	0	1,767,963	1,419,130	3.50
Missouri	0	114,391	331,827	1,993,776	50,000	2,489,994	669,028	6.85
Montana	0	0	604,309	2,637,742	125,000	3,367,051	3,512,998	8.70
Navajo Nation	0	0	672,943	2,115,123	0	2,788,066	3,112,749	19.00
New Mexico	0	0	1,185,234	1,912,953	0	3,098,187	1,993,389	7.50
North Dakota	0	118,500	201,196	1,199,299	100,000	1,618,995	1,620,156	4.88
Ohio <sup>2</sup>	0	538,861	1,216,611	4,304,909	2,995,588	9,055,969	9,025,307	43.44
Oklahoma	0	0	278,026	1,221,974	180,000	1,680,000	1,956,615	9.00
Pennsylvania <sup>2</sup>	0	0	2,644,001	25,747,962	0	28,391,963	45,269,363	116.00
Texas	0	0	145,665	2,791,561	0	2,937,226	1,401,481	6.00
Utah	0	0	471,189	1,382,114	0	1,853,303	1,968,045	10.00
Virginia	0	30,000	720,962	3,096,033	1,700,000	5,546,995	5,831,344	16.00
West Virginia <sup>2</sup>	0	500,000	4,985,000	16,105,238	4,500,000	26,090,238	26,169,736	56.70
Wyoming	32,879	2,946,948	1,335,780	33,614,861	0	37,930,468	38,064,655	13.30
<b>Totals<sup>6</sup></b>	<b>32,879</b>	<b>5,687,240</b>	<b>24,380,203</b>	<b>132,301,139</b>	<b>11,880,588</b>	<b>174,282,050</b>	<b>185,978,980</b>	<b>506.20</b>

<sup>1</sup> Funding for these grants is derived from the FY 2005 distribution and funds recovered or carried over from previous years. Downward adjustments of prior-year awards are not included in the totals.

<sup>2</sup> These 10% set-aside amounts are for Acid Mine Drainage set-aside funding, rather than future set-aside funding.

<sup>3</sup> Included in this category are costs for program support (personnel, budgeting, procurement, etc.), AML inventory management and program policy development. Indirect costs associated with the administration of the program also may be included.

<sup>4</sup> The term "Project Costs" is now used instead of "Construction." AML simplified grants do not contain specific construction cost breakouts, but rather list all costs associated with a construction project as a project cost. This category contains non-water supply, water supply and non-coal project costs, and includes \$3,387,386 in funding for Appalachian Clean Streams initiatives.

<sup>5</sup> This category contains emergency project, administrative and indirect costs.

<sup>6</sup> The "Totals" figures above have been adjusted for rounding.

**TABLE 4  
RECLAMATION PROJECTS STARTED**

State/Tribe	Federal Emergency	State Emergency	Emergencies 1978-2006 FEDERAL	Emergencies 1978-2006 STATE	Total Emergencies	Federal Non- Emergency	State Non- Emergency
	2006	2006	78-2006	78-2006	2006	2006	2006
Alabama	0	8	10	133	143	0	8
Alaska	0	0	0	1	1	0	0
Arkansas	0	1	1	23	24	0	2
California	0	0	5	0	5	0	0
Colorado	0	0	107	0	107	0	0
Crow Tribe	0	0	0	0	0	0	3
Georgia	0	0	0	0	0	0	0
Hopi Tribe	0	0	0	0	0	0	0
Illinois	0	11	51	289	340	0	11
Indiana	0	16	94	174	268	0	36
Iowa	0	0	22	3	25	0	0
Kansas	0	23	270	709	979	0	0
Kentucky	30	0	1,163	0	1,163	0	27
Louisiana	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	4
Michigan	0	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0
Missouri	0	0	6	6	12	0	0
Montana	0	0	7	14	21	0	8
Navajo Nation <sup>4</sup>	0	0	6	0	6	0	2
New Mexico <sup>5</sup>	0	0	16	0	16	0	9
North Dakota	0	3	15	18	33	0	3
Northern Cheyenne	0	0	2	0	2	0	0
Ohio <sup>6</sup>	0	18	190	345	535	0	29
Oklahoma	0	2	47	31	78	0	3
Pennsylvania	111	0	2,748	0	2,748	0	185
Rhode Island	0	0	4	0	4	0	0
Tennessee	2	0	22	1	23	0	0
Texas	0	0	6	0	6	0	2
Utah	0	0	0	0	0	0	0
Ute Reservation	0	0	1	0	1	0	0
Virginia	0	7	30	181	211	0	12
Washington	0	0	59	0	59	0	0
West Virginia	0	36	179	836	1,015	0	24
Wyoming	0	0	38	0	38	0	0
<b>Totals</b>	<b>143</b>	<b>125</b>	<b>5,099</b>	<b>2,764</b>	<b>7,863</b>	<b>0</b>	<b>368</b>

1. Federal projects started in 2006 (October 1, 2005 - September 30, 2006)
2. State projects started during the period July 1, 2005 - June 30, 2006
3. Total column includes projects started during both time periods.
4. The Navajo Nation groups several AML sites into one project/contract. The two non-emergency projects identified above (Chaco Plains and Wupatki) consist of nine separate mine sites.
5. State non-emergency projects include Lake Valley Ph1, Lumberton, Sugarite Ph5, Lordsburg/Flore Ridge, Manhattan, Yankee-Vukovich, Gold Hill, La Madera, and Grants II Maintenance.
6. Twenty-nine projects received "authorization to proceed" during the evaluation year.

**Table 5  
Federal Reclamation Projects (Obligations)<sup>1</sup>**

State or Tribe	Emergency	High Priority	Total 1978 - 2006 <sup>2</sup>
	2006	2006	
Alabama	\$0	\$10,000	\$13,944,015
Alaska	\$0	\$0	\$194,638
Arkansas	\$0	\$0	\$84,904
California	\$0	\$0	\$2,626,403
Cheyenne River Sioux Tribe	\$0	\$0	\$2,803,165
Colorado	\$10,200	\$0	\$2,189,942
Crow Tribe	\$0	\$0	\$1,097,895
Fort Berthold Tribe	\$0	\$0	\$69,972
Fort Peck Tribe	\$0	\$0	\$147,991
Georgia	\$0	\$82,952	\$4,212,316
Hopi Tribe	\$0	\$0	\$1,263,409
Illinois	\$0	\$0	\$5,376,749
Indiana	\$0	\$0	\$4,032,023
Iowa	\$0	\$0	\$1,438,442
Jacarillo Apache Tribe	\$0	\$0	\$59,998
Kansas	\$0	\$0	\$5,094,172
Kentucky	\$2,060,085	\$0	\$125,482,104
Maryland	\$286,260	\$0	\$3,487,426
Michigan	\$0	\$23,793	\$3,676,175
Missouri	\$0	\$0	\$8,015,909
Montana	\$0	\$0	\$729,058
Navajo Nation	\$0	\$0	\$2,222,792
New Mexico	\$0	\$0	\$2,366,041
North Carolina	\$0	\$0	\$205,407
North Dakota	\$0	\$0	\$1,723,933
Northern Cheyenne Tribe	\$0	\$0	\$588,254
Ohio	\$0	\$0	\$18,295,299
Oklahoma	\$0	\$0	\$1,232,159
Oregon	\$0	\$63,200	\$176,736
Pennsylvania	\$2,700,813	\$0	\$118,847,579
Rhode Island	\$0	\$0	\$569,477
Rocky Boy Tribe	\$0	\$0	\$60,188
South Dakota	\$0	\$37,435	\$234,327
Southern Ute Tribe	\$0	\$0	\$94,206
Tennessee	\$161,688	\$1,008,000	\$27,796,940
Texas	\$0	\$0	\$289,849
Utah/Ouray Tribe	\$0	\$0	\$138,738
Utah	\$0	\$0	\$123,791
Ute Mountain Tribe	\$0	\$0	\$14,300
Virginia	\$0	\$0	\$10,139,469
Washington	\$186,159	\$239,937	\$9,048,802
West Virginia	\$0	\$0	\$29,023,226
White Mountain Apache Tribe	\$0	\$0	\$1,838
Wind River Tribe	\$0	\$0	\$73,267
Wyoming	\$0	\$0	\$1,067,101
Zuni Tribe	\$0	\$0	\$125,009
Undistributed	\$0	\$0	\$579
<b>TOTAL</b>	<b>\$5,405,205</b>	<b>\$1,465,318</b>	<b>\$410,486,013</b>

- 1 The figures above have been adjusted for rounding.
- 2 Includes prior year contract obligations and upward adjustments.

**Table 6A: 1978-2005 Abandoned Mine Land Reclamation Accomplishments**  
 Priority 1 and 2 (Protection of Public Health, Safety and General Welfare) and Emergency Projects  
 (Statistics do not include OSM emergency project accomplishments)

Measurement:	Miles	Acres							Feet			Number of Occurrences						
		Clogged Stream	Clogged Stream Land	Dangerous Pile & Embankment	Dangerous Slide	Industrial/ Residential Waste	Subsidence	Surface Burning	Underground Mine Fire	Dangerous Highwalls	Vertical Opening	Dangerous Impoundments	Dangerous Gas	Hazardous Equipment & Facilities	Hazardous Water body	Portal	Polluted Water: Agricultural & Industrial	Polluted Water: Human Consumption
Alabama	1	198	1,461	20	25	36	68	0	277,262	399	1	0	470	82	1,037	8	15	
Alaska	0	0	6	0	4	0	21	0	11,190	41	4	0	1,485	2	43	0	0	
Arkansas	1	0	828	0	31	15	4	0	65,931	112	1	0	2	83	28	0	0	
California	0	0	0	0	0	1	0	0	0	42	0	0	0	0	34	0	0	
CERT Tribes*	0	0	475	0	9	34	0	0	7,050	18	0	0	6	30	74	0	0	
Colorado	0	0	44	0	10	56	30	184	51,992	4,238	0	0	14	0	3,087	3	0	
Crow Tribe	0	1	58	23	0	16	0	0	2,267	5	1	0	32	1	15	3	0	
Georgia	0	0	3	0	0	0	0	0	11,450	11	2	0	0	0	112	0	1	
Hopi Tribe	0	0	0	0	0	0	0	0	11,662	2	0	0	8	0	9	0	0	
Idaho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Illinois	21	1,291	329	4	72	100	115	0	62,351	1,226	7	22	381	9	199	11	1	
Indiana	14	176	624	7	32	224	15	1	121,918	359	6	4	98	7	70	15	7	
Iowa	9	728	847	0	18	4	0	0	62,966	22	3	0	5	27	1	12	2	
Kansas	1	9	111	3	29	23	9	0	146,545	1,247	1	0	2	1	0	3	0	
Kentucky	47	8,828	449	2,101	27	50	227	63	28,188	187	115	0	251	44	1,992	6	10,340	
Maryland	5	66	272	68	35	15	1	2	44,430	5	3	0	25	20	41	84	41	
Michigan	0	0	0	0	0	0	8	0	950	50	0	0	7	2	0	0	1	
Missouri	11	1,514	572	0	71	6	19	7	73,702	182	6	0	28	11	35	34	15	
Montana	21	96	174	1	407	554	305	69	25,560	622	3	1	248	1	1,100	17	12	
Navajo Nation	0	1	665	7	6	12	3	0	109,586	382	4	0	5	0	870	19	0	
New Mexico	2	21	10	0	0	35	35	32	280	993	0	0	17	0	531	4	1	
North Carolina	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	
North Dakota	0	0	317	35	2	1,385	18	0	79,099	109	4	0	14	18	13	6	0	
Ohio	38	5,542	96	455	34	158	154	3	69,164	254	8	4	64	14	364	53	285	
Oklahoma	15	1	0	0	23	17	2	0	244,065	113	0	0	15	208	174	6	3	
Oregon	0	0	0	0	0	0	0	0	0	3	0	0	3	0	12	0	0	
Pennsylvania	103	223	627	63	39	2,458	123	1,024	885,855	545	667	0	341	120	293	27	240	
Rhode Island	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	
South Dakota	0	0	0	0	0	1	0	0	135	1	0	0	4	0	5	0	0	
Tennessee	2	147	533	68	14	6	28	0	52,970	11	3	0	31	67	192	7	14	
Texas	0	0	1,461	0	0	19	0	0	52,665	368	0	0	0	17	66	0	0	
Utah	14	9	356	3	0	185	43	20	3,425	1,220	1	19	206	2	3,146	3	0	
Virginia	75	858	260	315	2	13	52	0	28,350	105	53	0	228	2	1,009	0	2,275	
Washington	0	0	3	0	0	12	15	0	0	92	0	0	7	0	30	0	0	
West Virginia	54	167	4,837	562	37	394	486	28	198,522	151	675	5	600	7	2,368	70	12,145	
Wyoming	114	1,636	2,053	25	29	1,161	12	45	530,913	588	139	0	202	371	541	3	0	
<b>TOTAL</b>	<b>548</b>	<b>21,512</b>	<b>17,471</b>	<b>3,760</b>	<b>956</b>	<b>6,996</b>	<b>1,793</b>	<b>1,478</b>	<b>3,260,443</b>	<b>13,708</b>	<b>1,707</b>	<b>55</b>	<b>4,779</b>	<b>1,146</b>	<b>17,491</b>	<b>394</b>	<b>25,398</b>	

\*CERT is the Council of Energy Resources Tribes: Blackfeet, Cheyenne River Sioux, Fort Berthold (Mandan, Hidatsa, Arikara), Fort Peck (Assiniboin and Sioux), Northern Cheyenne, Jicarilla Apache, Laguna Pueblo, Rocky Boys (Chippewa and Cree), San Carlos Apache, Southern Ute, Ute Mountain Ute, White Mountain Apache and Wind River (Arapaho and Shoshone).

Includes AML projects funded through Acid Mine Drainage Plans, Coal Interim Site Funding, Clean Streams Initiatives, Coal Insolvent Surety Site Funding, Federal Reclamation Program Funding, Pre-SMCRA Grants Funding, State Emergencies, State Set-Aside Funding, Watershed Cooperative Agreements and Funding for Non-Coal projects."

**Table 6B - 1978-2006 Abandoned Mine Land Reclamation Accomplishments**

Priority 3 (Environmental Restoration)  
 (Statistics do not include OSM emergency project accomplishments)

Measurement	Acres								Number		Feet	Gallons/ minute
	Bench	Industrial/ Residential/ Waster	GoB	Haul Road	Pit	Spoil Area	Slurry	Slump	Equipment/ Facility	Mine Opening	Highwalls	Water Problem
Alabama	23	15	216	2	0	9,726	5	9	8	50	32,435	379
Alaska	0	0	7	0	0	47	9	0	0	0	0	0
Arkansas	0	0	0	0	0	86	0	0	0	0	0	0
California	0	0	2	0	0	0	0	0	0	0	0	50
CERT Tribes	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	3	6	162	0	131	829	0	0	7	18	2,028	1
Crow Tribe	6	0	35	12	32	27	0	4	0	2	2,245	0
Georgia	3	0	3	0	3	7	0	0	0	0	400	0
Hopi Tribe	0	0	26	15	10	10	0	0	0	0	51	0
Illinois	1	6	2,554	210	625	1,895	1,112	1	159	67	10,880	2,896
Indiana	0	108	1,521	227	376	2,257	1,102	4	211	28	14,976	5,105,428
Iowa	0	2	1	5	21	440	0	0	0	1	2,900	0
Kansas	0	0	89	0	23	316	10	0	1	0	3,200	0
Kentucky	564	0	233	0	4	820	66	5	61	69	2,240	60
Maryland	10	1	46	2	22	263	0	1	2	8	5,335	208
Michigan	0	0	27	1	1	10	0	11	1	0	0	0
Missouri	0	5	148	1	96	1,378	69	0	5	0	20,324	86
Montana	1	105	147	1	34	870	0	19	58	230	1,170	2,741
Navajo Nation	41	1	141	203	148	265	0	0	2	79	890	3
New Mexico	3	0	89	11	2	333	2	0	29	29	0	0
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	2	0	197	0	19	425	0	0	3	19	9,620	100
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	0	0	0	0	0	0	0	0	0	1	0	0
Pennsylvania	0	0	67	0	116	2,695	1	27	22	31	8,258	270
Tennessee	76	1	67	8	114	678	0	4	15	3	3,230	360
Texas	0	0	8	0	0	552	0	0	0	0	0	0
Utah	4	7	255	4	8	55	1	16	64	0	550	20
Virginia	0	1	21	1	0	12	0	0	25	52	13,000	120
West Virginia	2	1	77	0	5	217	2	0	4	4	33,041	622
Wyoming	0	0	39	400	7,174	8,214	199	15	12	24	0	75
<b>TOTAL</b>	739	259	6,178	1,103	8,964	32,427	2,578	116	689	715	166,773	5,113,419

\*CERT is the Council of Energy Resources Tribes: Blackfeet, Cheyenne River Sioux, Fort Berthold (Mandan, Hidatsa, Arikara), Fort Peck (Assiniboin and Sioux), Northern Cheyenne, Jicarilla Apache, Laguna Pueblo, Rocky Boys (Chippewa and Cree), San Carlos Apache, Southern Ute, Ute Mountain Ute, White Mountain Apache and Wind River (Arapaho and Shoshone).

Includes AML projects funded by the Federal Reclamation Program, Non-Coal project funding and Pre-SMCRA Grants.

**Table 7  
Final Rules Published**

Title	Citation	Date Effective	Rule Text
Civil Penalty Adjustments	30 CFR Parts 723, 724, 845 and 846 70 FR 70698	11/28/2005	This rule adjusts the penalty amount of certain civil monetary penalties authorized by the Surface Mining Law. The rule implements the Federal Civil Penalties Inflation Adjustment Act of 1990 which requires that civil monetary penalties be adjusted for inflation at least once every four years.
Revisions to the State Program Amendment Process	30 CFR 732 70 FR 61194	11/21/2005	<p>This rule revises OSM's regulations pertaining to the processing of state program amendments submitted by a state. The specific regulations being revised govern the standards for determining when proceedings that lead to the substitution of federal enforcement for all or part of an approved state program should be initiated because of the state's failure to amend its program as directed.</p> <p>These revisions provide OSM with the discretion to consider additional relevant factors regarding the performance of the state in effectively maintaining its program before determining that proceedings leading to the substitution of federal enforcement are warranted. The rule also revises the regulations that govern the time periods and schedule for processing state program amendments.</p>
Topsoil Replacement and Revegetation Success Standards	30 CFR 816 and 817 71 FR 51684	9/29/2006	<p>This rule makes minor revisions to the regulations governing topsoil redistribution and revegetation success standards and will:</p> <ol style="list-style-type: none"> <li>(1) encourage species diversity on reclaimed lands by allowing replacement of soil in variable thicknesses;</li> <li>(2) provide more flexibility to states in using new vegetative success standards and sampling techniques by removing the current requirement that such changes be included in the approved regulatory program;</li> <li>(3) define success standards for lands with an undeveloped land postmining land use;</li> <li>(4) remove shelter belts from the list of postmining land uses subject to success standards;</li> <li>(5) provide more flexibility to operators when they demonstrate compliance with time-in-place requirements by allowing them to consider all trees and shrubs in place at bond release, including volunteer trees and shrubs, and not requiring them to verify the length of time that individual trees and shrubs have been in place; and</li> <li>(6) make the timing of revegetation success measurements in areas receiving 26 inches of annual precipitation or less consistent with those in areas receiving more than 26 inches of annual precipitation.</li> </ol>

**Table 8  
Significant Court Decisions**

Court Decisions	Citation	Decision Text
Cane Tennessee, Inc. v. United States	No. 06-5045 (Fed. Cir.)	Appellant Cane Tennessee, Inc., claims that the Secretary of the Interior's designation of certain lands as unsuitable for surface coal mining operations under SMCRA Section 522(e) effected a permanent regulatory taking of Cane's coal reserves and mining rights, which are located in close proximity to Fall Creek Falls State Park in Tennessee. Cane is appealing various decisions in which the United States Court of Federal Claims ultimately ruled in favor of the government, concluding that the designation did not effect a regulatory taking. More specifically, the court found that Cane lacked "reasonable investment-backed expectations" to mine the subject property and that, due to the fact that Cane's property had significant value even after the lands unsuitable designation, the economic impact of the designation was not sufficiently serious to constitute a taking. Cane's appeal has been fully briefed.
National Mining Association v. Kempthorne	No. 06-5199 (D.C. Cir)	In this case, the National Mining Association (NMA) challenges the Office of Surface Mining's (OSM's) December 17, 1999, rule that defines the circumstances under which a person has "valid existing rights" (VER) to conduct surface coal mining operations on lands listed in SMCRA Section 522(e). On May 4, 2006, the United States District Court for the District of Columbia ruled in favor of the government and upheld OSM's rule. The court held that NMA had failed to show that OSM's VER rule was contrary to the clear intent of Congress, arbitrary, capricious, or otherwise inconsistent with the law. The court also held that OSM's interpretation of valid existing rights is a permissible construction of the statute and that the agency reviewed all the relevant data in reaching its conclusion. On June 30, 2006, NMA noted an appeal of the district court's decision.
Ohio Valley Environmental Coalition v. Kempthorne	No. 06-1122 (4th Cir.)	This case is before the United States Court of Appeals for the Fourth Circuit on the government's appeal of a September 30, 2005, decision of the United States District Court for the Southern District of West Virginia granting the plaintiffs' motion for summary judgment. At issue is the validity of OSM's December 1, 2003, decision to approve a West Virginia program amendment that deleted the State's definition of "cumulative impact" and added a definition of "material damage to the hydrologic balance outside the permit areas." Neither SMCRA nor the federal regulations require definition of these terms; the federal regulations in fact leave determinations on these issues to the States, either on a programmatic or case-by-case basis. Despite the fact that neither definition was mandated by Federal law or regulations, however, the district court held that OSM's approvals of the deletion and the addition constituted a "clear error of judgment." The government argues that the standard applied by the court is inappropriate in the context of OSM's review of a state program amendment.
Ohio Valley Ervntl. Coalition, et al. Bulen	No. 03-2281 (S.D. W. Va.)	Plaintiffs challenge the U.S. Army Corps of Engineers' reissuance of Clean Water Act (CWA) Nationwide Permit 21 (NWP 21) on multiple grounds. NWP 21, which was reissued by the Corps on January 15, 2002, authorizes "[d]ischarges of dredged or fill material into waters of the US associated with surface coal mining and reclamation operations provided the coal mining activities are authorized by the DOI, Office of Surface Mining (OSM), or by states with approved programs under Title V of the Surface Mining Control and Reclamation Act." Plaintiffs allege that the Corps' reissuance of NWP 21 violates the Clean Water Act, the National Environmental Policy Act, and the Administrative Procedure Act. On July 8, 2004, the district court ruled that NWP 21 violates section 404(e) of the CWA. On November 23, 2005, a three-judge panel of the U.S. Court of Appeal for the Fourth Circuit unanimously reversed the district court's decision. The Fourth Circuit held that the Corps complied with CWA § 404(e) when it issued NWP 21 and, therefore, reversed the district court's contrary ruling and remanded the case to the district court for consideration of plaintiffs' remaining claims.

**TABLE 9  
FEDERALOVERSIGHT OF STATE PROGRAMS**

Violations cited by the Office of Surface Mining <sup>1</sup>				
State	Site Visits	Notice of Violations	Failure-To-Abate Cessation	Imminent Harm Cessation
Alabama <sup>2</sup>	70	0	0	0
Alaska	0	0	0	0
Arkansas	3	0	0	0
Colorado	9	0	0	0
Illinois	101	0	0	0
Indiana	69	0	0	0
Iowa	0	0	0	0
Kansas	6	0	0	0
Kentucky <sup>3</sup>	380	4	2	0
Louisiana	4	0	0	0
Maryland	38	0	0	0
Mississippi	2	0	0	0
Missouri <sup>4</sup>	47	0	0	0
Montana	8	0	0	0
New Mexico	4	0	0	0
North Dakota	19	0	0	0
Ohio	114	0	0	0
Oklahoma	15	0	0	0
Pennsylvania <sup>5</sup>	277	2	1	0
Texas	11	0	0	0
Utah	7	0	0	0
Virginia	95	0	0	0
West Virginia	170	0	0	0
Wyoming	9	0	0	0
<b>TOTAL</b>	1,458	6	3	0

<sup>1</sup> Excludes any Notices of Violation or Cessation Orders that have been vacated.

<sup>2</sup> Includes one inspection pertaining to AML Reclamation Fee Collections

<sup>3</sup> Includes seven inspections, four NOV's & two FTA CO's pertaining to AML Rec. Fee Collections

<sup>4</sup> Includes only Office of Surface Mining oversight inspections. See Table 10 for regulatory inspections.

<sup>5</sup> Includes four inspections, two NOV's & one FTA CO pertaining to AML Rec. Fee Collections

**TABLE 10  
REGULATORY PROGRAM STATISTICS**

State/Indian Lands	Regulatory Staffing <sup>1</sup>	New Permits <sup>2</sup>	New Acreage Permitted <sup>2,5</sup>	Total Acreage Permitted <sup>2</sup>	Inspectible Units <sup>2</sup>	Complete Inspections <sup>2</sup>	Partial Inspections <sup>2</sup>	Notices of Violation <sup>2</sup>	Failure-To-Abate COs <sup>2</sup>	Imminent Harm COs <sup>2</sup>	Bond Forfeitures <sup>2</sup>	Acreage of Phase I Bond Released <sup>2</sup>	Acreage of Phase II Bond Released <sup>2</sup>	Acreage of Phase III Bond Released <sup>2</sup>
Alabama	27.00	13	5,283	84,400	217	2140	539	123	10	0	5	2064	1369	2406
Alaska	3.88	0	0	9,099	11	27	57	1	0	0	0	0	0	0
Arkansas	3.95	0	0	1,670	12	48	98	4	0	0	0	0	0	0
Colorado	24.00	1	1,518	162,750	46	169	287	3	0	0	0	76	887	44
Crow Tribe <sup>4</sup>	0.45	0	1,713	7,209	1	3	6	0	0	0	0	0	0	0
Georgia <sup>4</sup>	0.00	0	0	0	6	1	0	0	0	0	0	0	0	0
Hopi Tribe <sup>4</sup>	2.30	0	0	6,137	1	6	7	0	0	0	0	0	0	0
Illinois	31.70	7	2,441	60,900	92	403	868	26	0	0	1	5,082	5,123	6,787
Indiana	44.00	3	672	258,230	109	545	1,206	52	2	0	1	2,680	3,552	3,412
Iowa	3.00	0	0	2,960	16	20	8	0	0	0	0	0	0	115
Kansas	3.20	2	507	4,830	12	46	90	3	0	0	0	0	0	12
Kentucky	299.00	87	89,490	1,764,200	1,931	7,834	14,487	484	36	14	5	12,828	5,978	14,006
Louisiana	2.40	0	0	42,930	2	8	14	1	0	0	0	0	0	0
Maryland	11.60	3	624	6,426	72	364	613	57	31	0	1	75	82	118
Mississippi	2.25	0	0	5,809	1	4	10	0	0	0	0	0	0	0
Missouri <sup>3</sup>	6.30	1	76	13,315	31	120	183	0	0	0	7	1,080	2,173	1,565
Montana	16.96	1	175	62,490	15	79	118	4	0	0	0	1,581	1,502	0
Navajo Nation <sup>4&amp;6</sup>	5.00	1	6,200	82,863	18	64	37	11	0	0	0	0	0	0
New Mexico	9.00	1	15,000	86,830	10	40	80	3	0	0	0	3,160	3,160	319
North Dakota	7.70	1	5,931	103,680	32	127	534	1	0	0	0	395	395	395
Ohio	34.98	27	5,331	102,700	329	1,305	2,358	130	2	4	1	2,807	4,408	3,680
Oklahoma	21.10	1	498	22,900	62	263	390	20	0	0	0	0	1,574	2,667
Pennsylvania	243.00	64	8,770	417,849	1,820	6,695	9,183	592	9	17	7	6,036	4,597	4,394
Tennessee <sup>4</sup>	37.00	4	1,558	30,200	351	558	805	75	12	0	0	459	696	782
Texas	32.00	0	13,368	270,200	30	123	247	15	0	0	0	2,345	2,794	2,974
Utah	19.50	0	548	2,682	33	117	224	12	0	0	0	11	0	0
Ute Mountain Ute Tribe <sup>4</sup>	0.00	0	0	175	1	4	6	0	0	0	ND	ND	ND	ND
Virginia	78.00	33	9,853	81,200	479	1,957	2,817	185	2	2	1	687	938	3,780
Washington <sup>4</sup>	N/A	0	0	14,910	2	8	21	6	0	0	0	0	0	0
West Virginia	281.20	43	8,713	334,087	2,258	13,721	13,257	963	59	15	13	5,547	2,716	2,021
Wyoming	29.70	1	13,369	367,600	36	143	253	4	1	0	0	3,002	0	0
<b>TOTAL</b>	<b>1,280.17</b>	<b>294</b>	<b>191,638</b>	<b>4,411,231</b>	<b>8,036</b>	<b>36,942</b>	<b>48,803</b>	<b>2,775</b>	<b>164</b>	<b>52</b>	<b>42</b>	<b>49,915</b>	<b>41,944</b>	<b>49,477</b>

<sup>1</sup> Number of regulatory program staff as of June 30, 2006.

<sup>2</sup> State program statistics are for the one-year period, July 1, 2005 - June 30, 2006, except where noted (federal statistics for Crow, Georgia, Hopi, Navajo, Tennessee and Washington. See footnote 4.

<sup>3</sup> MO resumed full primacy February 1, 2006. As a result of substitution of federal enforcement in Missouri, OSM was the regulatory authority in the state until February 1, 2006, when Missouri assumed full primacy. As a result, 34 of the 120 complete inspections were made by OSM (14 between July 1, 2005 and September 30, 2005, and 20 between October 1, 2005 and January 31, 2006). In addition, OSM made 67 of the 183 partial inspections (35 between July 1, 2005 and September 30, 2005, and 32 between October 1, 2005 and January 31, 2006). The remaining 86 complete inspections and 116 partial inspections were made by the state of Missouri between February 1, 2006, and June 30, 2006."

<sup>4</sup> Federal statistics are for the one-year period, October 1, 2005 - September 30, 2006.

<sup>5</sup> New acreage permitted includes acreage permitted for incidental boundary revisions and other revisions or amendments that add acreage, in addition to acreage for new permits.

<sup>6</sup> The figure for total permitted acreage for the Navajo Nation in 2005 was reported incorrectly in the 2005 Annual Report. The correction is reflected in the figure provided for 2006 above.

**TABLE 11  
REGULATORY GRANT FUNDING FY2006 OBLIGATIONS<sup>1</sup>**

State/Tribe	2006 Federal Funding		Cumulative Through 2006 Federal Funding <sup>2</sup>
	2006	2005	2006
Alabama	\$ 1,022,211	\$ 987,979	\$ 29,031,657
Alaska	\$ 183,601	\$ 188,518	\$ 6,276,914
Arkansas	\$ 145,457	\$ 149,353	\$ 3,992,277
Colorado	\$ 1,903,776	\$ 1,954,760	\$ 35,368,979
Crow Tribe	\$ 29,387	\$ 30,174	\$ 1,203,905
Hopi Tribe	\$ 169,439	\$ 173,977	\$ 2,208,775
Illinois	\$ 2,375,884	\$ 2,439,511	\$ 60,958,596
Indiana	\$ 1,787,798	\$ 1,920,252	\$ 38,362,142
Iowa	\$ 125,378	\$ 128,736	\$ 3,076,324
Kansas	\$ 109,642	\$ 112,578	\$ 3,200,718
Kentucky	\$ 1,992,212	\$ 12,313,367	\$ 309,053,024
Louisiana	\$ 163,018	\$ 167,384	\$ 4,061,003
Maryland	\$ 575,520	\$ 590,933	\$ 13,619,358
Michigan	\$ -	\$ -	\$ 135,458
Mississippi	\$ 13,459	\$ 113,729	\$ 1,441,440
Missouri	\$ 245,767	\$ 162,675	\$ 8,955,308
Montana	\$ 1,043,335	\$ 1,050,741	\$ 20,477,258
N. Cheyenne Tribe	\$ -	\$ -	\$ 86,888
Navajo Nation	\$ 436,973	\$ 448,675	\$ 5,135,009
New Mexico	\$ 718,290	\$ 737,526	\$ 15,082,421
North Dakota	\$ 513,659	\$ 501,284	\$ 13,027,959
Ohio	\$ 1,967,353	\$ 2,020,039	\$ 64,854,853
Oklahoma	\$ 919,448	\$ 1,018,398	\$ 21,214,736
Pennsylvania	\$ 10,387,573	\$ 10,665,756	\$ 248,073,600
Rhode Island	\$ -	\$ -	\$ 158,453
Tennessee	\$ -	\$ -	\$ 5,340,085
Texas	\$ 1,399,190	\$ 1,317,376	\$ 27,157,852
Utah	\$ 1,698,219	\$ 1,743,698	\$ 34,303,588
Virginia	\$ 3,174,421	\$ 3,259,433	\$ 77,953,374
Washington	\$ -	\$ -	\$ 4,893
West Virginia	\$ 11,199,595	\$ 10,520,169	\$ 157,266,143
Wyoming	\$ 2,064,742	\$ 2,120,036	\$ 40,490,319
<b>TOTAL</b>	<b>\$ 56,365,347</b>	<b>\$ 56,837,056</b>	<b>\$ 1,251,573,305</b>

<sup>1</sup> Figures have been adjusted for rounding.

<sup>2</sup> Includes obligations for AVS, TIPS, Kentucky Settlement and other Title V cooperative agreements. Figures for FY 2006 do not include downward adjustments of prior year awards. However, cumulative figures are net of all prior year downward adjustments.

**Table 13  
Appropriations<sup>1</sup>**

	2006	2005
<b>Regulation &amp; Technology</b>		
Environmental Restoration	\$ 155,676	\$ 158,763
Environmental Protection	\$ 78,615,393	\$ 79,820,407
Technology Dev. & Transfer	\$ 14,683,460	\$ 13,299,632
Financial Management	\$ 480,820	\$ 485,165
Executive Dir. & Admin	\$14,874,887	\$14,504,671
	<hr/>	<hr/>
<b>Subtotal</b>	\$ 108,810,236	\$ 108,268,638
<b>Abandoned Mine Reclamation</b>		
Environmental Restoration	\$ 167,609,244	\$ 169,318,757
Technology Dev. and Transfer	\$ 3,864,298	\$ 3,021,433
Financial Management	\$ 6,142,282	\$ 8,444,158
Executive Dir. & Admin	\$7,632,038	\$7,421,477
	<hr/>	<hr/>
<b>Subtotal</b>	\$ 185,247,862	\$ 188,205,825
<b>Total OSM Budget</b>	\$ 294,058,098	\$ 296,474,463
<b>Transfer to United Mine Workers Fund</b>	\$ 59,003,833	\$ 66,533,254
	<hr/>	<hr/>
<b>Total</b>	\$353,061,931	\$363,007,717

<sup>1</sup> The appropriation figures include reprogramming and rescissions for 2005 and rescissions for 2006.

**TABLE 12  
SMALL OPERATOR ASSISTANCE PROGRAM (SOAP) 2006 GRANT AWARDS<sup>1</sup>**

State	Grant Amount 2006	Grant Amount 2005	Operators	Projects Started
Alabama	\$35,000	\$60,000	2	2
Kentucky	\$0	\$606,000	18	18
Maryland	\$0	\$35,000	0	0
Ohio	\$0	\$50,000	2	2
Pennsylvania	\$79,602	\$669,000	40	53
West Virginia <sup>2</sup>	\$35,000	\$96,994	2	0
<b>TOTAL</b>	<b>\$149,602</b>	<b>\$1,516,994</b>	<b>64</b>	<b>75</b>

<sup>1</sup> Amounts do not include downward adjustments of prior-year awards.

<sup>2</sup> The figure for West Virginia in 2005 was reported incorrectly in the 2005 annual report. The corrected amount is shown above.

**FIGURE 1  
CLEAN STREAMS PROGRAM PROJECTS**

State	Supplemental State Grants Started In 2006	Supplemental State Grants Completed Since 1994*	Watershed Agreements Started in 2006	Watershed Agreements Completed Since 1999
Alabama	3	8	0	1
Illinois	0	4	0	0
Indiana	0	22	0	4
Iowa	0	4	1	0
Kansas	0	0	0	0
Kentucky	1	12	0	0
Maryland	0	10	6	14
Missouri	0	4	0	0
Ohio	1	21	1	8
Oklahoma	0	2	0	0
Pennsylvania	0	39	7	46
Tennessee	0	0	0	2
Virginia	0	2	0	4
West Virginia	1	15	5	13
<b>TOTAL</b>	<b>6</b>	<b>143</b>	<b>20</b>	<b>92</b>

\* Fifteen projects begun with Supplemental State Grants funding prior to FY 2006 had not been previously reported but are included in the cumulative total above (Iowa - 3; Ohio - 3; Pennsylvania - 7; and West Virginia - 2).

**FIGURE 2  
WATERSHED COOPERATIVE AGREEMENTS**

State	Project Name/Description	Grant Amount
Illinois	Regional Economic Development Corp.	\$ 20,000
Iowa	Roozeboom AML Site Pathfinders RC&D	\$ 100,000
Kansas	See-Kan RC&D	\$ 80,000
Maryland	Chubb Run Seep Mitigation Project Garrett Co. Community Action/Yough Watershed	\$ 34,200
	Railroad Street AMD Remediation Project Georges Creek Watershed Association	\$ 100,000
	Owens South AMD Remediation Project Western Maryland RC & D	\$ 100,000
	Owens North AMD Remediation Project Western Maryland RC & D	\$ 91,000
	Mill Run Pulse Limestone Georges Creek Watershed Association	\$ 10,000
	Lanaconing AMD Remediation Project Western Maryland RC & D	\$ 28,500
Ohio	Harsha North Rural Action Inc.	\$ 98,500
Pennsylvania	Orchard Limestone Drain Rehabilitation Pocono Northeast RC & D Council	\$ 54,000
	Brandy Camp Upgrade Toby Creek Watershed Association	\$ 100,000
	Wingfield Pines AMD Remediation Project Allegheny Land Trust	\$ 100,000
	Findleyville Shreves Run (Amendment) Southern Alleghenies Conservancy	\$ 43,525
Tennessee	Bear Creek #1 Cumberland Mountain RC & D	\$ 98,000
	Bear Creek #2 Cumberland Mountain RC & D	\$ 99,000
West Virginia	Lambert Run Oldaker Site 8/8a Project Guardians of the West Fork	\$ 96,000
	Pringle Run - Jessop Portals #1 Project Friends of the Cheat	\$ 73,739
	Morris Creek - Blacksnake Hollow Project Morris Creek Watershed Association	\$ 100,000
	Morgan Run - DeAntonis Project Friends of the Cheat	\$ 73,739
	Middle Fork Greens Run - Blood Lagoon Friends of the Cheat	\$ 100,000
	Dempsy Branch Project Plateau Action Network	\$ 99,797
	<b>TOTAL</b>	<b>\$ 1,700,000</b>

**FIGURE 5  
NTPP COURSES AND ENROLLMENT**

COURSE NAME	SESSIONS	Students
Acid-forming Materials AML Workshop	1	11
Acid-forming Materials: Fundamentals	1	29
Advanced Blasting	1	16
AML Design Workshop: Dangerous High walls	1	13
AML Design Workshop: Dangerous Openings	1	14
AML Design Workshop: Drilling and Grouting	2	33
AML Design Workshop: Fires	0	0
AML Design Workshop: Landslides	1	9
AML Design Workshop: Subsidence	0	0
AML Partnering Workshop	1	30
AML Realty: Special Session for PA	1	38
AML Reclamation and Health Physics	1	17
AML Reclamation Projects	1	13
AML Workshop: Subsidence	1	10
AMLIS: Entering and Retrieving Information	3	36
Appalachian Regional Field Issues Workshop	1	35
Applied Engineering Principles	2	34
Blasting and Inspection	1	37
Bonding Workshop: Cost Estimation	1	28
Coalfield Communications	4	122
Coalfield Communications Workshop	1	25
Effective Writing	3	60
Enforcement Procedures	1	19
Enforcement Tools and Applications	2	34
Erosion and Sediment Control	2	22
Evidence Preparation and Testimony	1	18
Expert Witness	1	14
Forensic Hydrologic Investigation	2	43
Geofluvial Workshop	1	119
Geology and Geochem of AFM	2	48
Geomorphology Inspectors' Workshop	1	19
Historic and Archeological Resources	2	31
Hydrology Workshop (MCR)	1	28
Instructor Training	1	15
NEPA Procedures	1	24
Passive Treatment	1	24
Permitting Hydrology	1	17
Principles of Inspection	1	30
Quantitative Hydrology	1	23
Roundtable on Financial Assurance (IMCC)	1	43
SMCRA and the ESA	1	14
Soils and Revegetation	2	45
Subsidence	2	33
Surface and Groundwater Hydrology	2	33
Underground Injection Workshop	1	48
Underground Mine Mapping Workshop	1	24
Underground Mining Technology	2	36
Wetlands Awareness	2	32
<b>TOTAL</b>	<b>65</b>	<b>1,446</b>

**FIGURE 3  
NUMBER OF WATERSHED INTERNS**

State	2006	2005	2004	2003	2002	2001	2000	1999
Alabama	1	1	1	1	1	0	3	0
Colorado	1	0	0	0	0	0	0	0
Indiana	0	0	0	0	1	1	0	1
Kentucky	1	0	0	0	0	1	2	0
Maryland	1	2	2	1	2	2	1	0
Ohio	0	2	1	5	4	3	2	1
Oklahoma	0	1	0	0	0	0	0	0
Pennsylvania	6	5	7	9	8	12	5	3
Tennessee	5	4	3	1	3	1	3	1
Virginia	2	1	1	3	3	2	1	0
West Virginia	5	6	8	6	9	11	6	4
<b>Totals</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>26</b>	<b>31</b>	<b>33</b>	<b>23</b>	<b>10</b>

**FIGURE 4  
INVENTORY COSTS<sup>1</sup>**

Inventory Costs	Dollars (Billion \$)	Percentage	Dollars (Billion \$)	Percentage
	2006	2006	2005	2005
Completed	2.4	21.1	2.3	20.5
Funded	0.3	2.6	0.2	1.8
Unreclaimed <sup>2</sup>	8.7	76.3	8.7	77.7
Total	11.4	100	11.2	100

<sup>1</sup> Includes priority 1, 2 and 3 coal and non-coal costs.

<sup>2</sup> Includes all programs except RAMP and Federal emergencies.