



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Mining Programs

Bureau of Mining Programs Update

July 18, 2019

Tom Wolf, Governor

Patrick McDonnell, Secretary



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NPDES

NPDES Permitting Update

- As of May 31, 2019, 958 Draft Permits have been sent to EPA
- EPA has commented or objected on 410
- Issues
 - Checklist
 - Sufficiently Sensitive Methods
 - Monthly Calls
 - WETT
 - Non-discharge Alternatives

NPDES Permitting Statistics

	Issued	Could be Issued	Pending
Comments	407	3	0
No Comments (198 No Comment Letters)	542	0	6 (Awaiting 30 Days)



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elinitiatives

eInitiatives

- ePermitting
 - New Bituminous Surface Mine
 - Coal Notice of Intent to Explore
- eDMR
- Mobility



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TRUSTS

Trust Agreement/bond Status

	Dec 2015	Mar 2019	May 2019
Total Agreements (158)	132	145	145
Bonds	75	74	74
Fully Funded Trusts	44	54	54
Partially Funded Trusts	11 + 2 ABS	15 + 2 ABS	15 + 2 ABS

Financial Summary

	Dec 2015	Mar 2019	May 2019
Bonds	\$226.2 M	\$ 235.1 M	\$ 232.6M
Fully Funded Trusts	\$72.9 M (\$82.6 M)	\$ 114.6 M (\$101.7 M)	\$ 120.2M (\$ 102.5M)
Partially Funded Trusts	\$62.2 M (\$124 M)	\$107.2 M (\$140.4 M)	\$ 111.5M (\$ 147.7M)



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LRFGs

Land Reclamation Financial Guarantees

	Count (last report)	Average Amount
LRFG Operators	123 (124)	\$387 K (\$3 M Max)-2
LRFG Permits	237 (236)	\$201 K (\$2.37 M Max)
	Mar 2019	May 2019
Total Underwritten	\$46.3 M	\$47.6M



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Applications

As of May 31, 2019

Applications 2019

	POTTSVILLE	MOSHAN	CAMBRIA	NEW STAN	KNOX	CALIFORNIA
IN	142	91	111	76	43	135
OUT	135	89	88	71	60	128

Applications in Process

	POTTSVILLE	MOSHAN	CAMBRIA	NEW STAN	KNOX
New mines	4	0	6	2	1
Renewals	54	18	22	34	3
Major rev	18	5	4	9	2
Minor rev/amends	17	9	5	15	0
Completion reports	4	16	18	44	7
New NPDES Indiv	1	3	6	7	1
New NPDES GP-104	12	0	0	0	0
Renewal NPDES (Indiv+GP)	29	17	18	29	1
Blast plans	0	1	0	4	1
Pre-apps	0	0	1	0	0
Bond revs, GP12, Explrn, other	66	2	2	0	1
Mid term review	19	1	0	0	1
GFCC	1	6	1	1	0
Transfers	11	6	0	2	0
	238	84	83	147	18

Applications in Process

	CALIFORNIA
New UMP + Refuse Disp	9
Renewals	105
Major rev	57
Minor rev/amend	98
Completion reports	0
New NPDES Indiv	11
Renewal NPDES	111
Pre-apps	8
GP12, explorations, other	6
6mth mine maps	9
Transfers	7
	421



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Regulatory and TGD Update

▶ Regulatory Update

- Regulatory Agenda
 - OSM Program Consistency
 - Final to be published ____
 - Water Supply Replacement (87 and 88)
 - EQB Meeting on June 18

Non Regulatory Agenda

- Civil Penalties
- Biosolids
- Alkaline Addition

In draft stages

- Engineering Manual
- Surface Water Protection-Underground Bituminous Coal Mining Operations
- Sub F
- Liners (Caps)



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Reclamation Fee Accounts

Rec Fee Account Revenue-2nd Qtr 2019

Month	Coal Civil Penalties	Interest
April	\$31,732.50	\$8,352.51
May	\$51,520.00	\$6,691.80
June	\$34,844.50	\$7,224.31
FY Total	\$284,216.98 (\$270,006.13 -10%)	\$92,000.15

Other Revenue-2nd Qtr 2019

Month	LRFG Premiums	LRFG Interest
April	\$9,992.23	\$30,839.62
May	\$48,366.85	\$33,654.71
June	\$51,399.64	\$32,683.09
FY Total	\$703,645.66	\$360,683.22

Reclamation Fee Account Status

FY End Balance (June 30)	\$3,856,932.52
17-18 FY Expenditures	\$458,840.02
June 30 Balance	\$3,353,993.55
Proj. Expenditures (FY 18-19)	\$1,318,923.00
	(\$800,000.00)
Expenditure through June 30	\$1,046,281.36



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Application Fee Revenue

SMCRA Coal Fees Revenue

FY 12-13	\$54,417.00
FY 13-14	\$166,110.00
FY 14-15	\$100,962.43
FY 15-16	\$171,235.24
FY 16-17	\$114,200.00
FY 17-18	\$109,550.00
FY 18-19 (June)	\$91,849.50

CWF Mining Fee Revenue

FY 12-13	\$247,800.00
FY 13-14	\$523,296.00
FY 14-15	\$474,929.00
FY 15-16	\$646,950.00
FY 16-17	\$342,805.00
FY 17-18	\$365,410.00
FY 18-19 (June)	\$395,635.50



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717-787-5103