Non Regulatory Agenda

- Surface Water Protection-Underground Bituminous Coal Mining Operations
- Engineering Manual
- Civil Penalties
- Sub F
- Alkaline Addition
- Biosolids
NPDES
As of September 30, 899 Draft Permits have been sent to EPA

EPA has commented or objected on 407 Issues

- Checklist
- Sufficiently Sensitive Methods
- Monthly Calls
- WETT
- Non-discharge Alternatives
<table>
<thead>
<tr>
<th>Comments</th>
<th>Issued</th>
<th>Could be Issued</th>
<th>Pending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comments</td>
<td>401</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>No Comments (191 No Comment Letters)</td>
<td>476</td>
<td>16</td>
<td>0 (Awaiting 30 Days)</td>
</tr>
</tbody>
</table>
Historical Applications
As of September 7
- 1619 of 1629 have been disposed
- (<1%) remaining for action
  - 4 of the 10 remaining are Renewals

2 Pottsville/8 California
0 Cambria/0 New Stanton/0 Moshannon/0 Knox
eInitiatives
eInitiatives

• ePermitting
  – New Bituminous Surface Mine
  – Coal Notice of Intent to Explore
• eDMR
• Mobility
TRUSTS
<table>
<thead>
<tr>
<th>Trust Agreement/bond Status</th>
<th>Dec 2015</th>
<th>Jun 2018</th>
<th>Sept 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Agreements (158)</td>
<td>132</td>
<td>144</td>
<td>143</td>
</tr>
<tr>
<td>Bonds</td>
<td>75</td>
<td>76</td>
<td>75</td>
</tr>
<tr>
<td>Fully Funded Trusts</td>
<td>44</td>
<td>52</td>
<td>52</td>
</tr>
<tr>
<td>Partially Funded Trusts</td>
<td>11 + 2 ABS</td>
<td>14 + 2 ABS</td>
<td>14 + 2 ABS</td>
</tr>
</tbody>
</table>
## Financial Summary

<table>
<thead>
<tr>
<th></th>
<th>Dec 2015</th>
<th>June 2018</th>
<th>Sept 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bonds</td>
<td>$226.2 M</td>
<td>$235.4 M</td>
<td>$235.4 M</td>
</tr>
<tr>
<td>Fully Funded Trusts</td>
<td>$72.9 M</td>
<td>$115.3 M</td>
<td>$116.3 M</td>
</tr>
<tr>
<td></td>
<td>($82.6 M)</td>
<td>($99.3 M)</td>
<td>($99.2 M)</td>
</tr>
<tr>
<td>Partially Funded</td>
<td>$62.2 M</td>
<td>$105.9 M</td>
<td>$107.3 M</td>
</tr>
<tr>
<td>Trusts</td>
<td>($124 M)</td>
<td>($141.5 M)</td>
<td>($136.2 M)</td>
</tr>
</tbody>
</table>
LRFGs
<table>
<thead>
<tr>
<th></th>
<th>Count (last report)</th>
<th>Average Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>LRFG Operators</td>
<td>126 (125)</td>
<td>$367 K ($3 M Max)</td>
</tr>
<tr>
<td>LRFG Permits</td>
<td>234 (231)</td>
<td>$198 K ($2.37 M Max)</td>
</tr>
<tr>
<td>June 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Underwritten</td>
<td>$45.8 M</td>
<td>$46.3 M</td>
</tr>
</tbody>
</table>
Reclamation Fee Accounts
## Rec Fee Account Revenue-3rd Qtr 2018

<table>
<thead>
<tr>
<th>Month</th>
<th>Coal Civil Penalties</th>
<th>Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>July</td>
<td>$30,825.48</td>
<td>$7,000.43</td>
</tr>
<tr>
<td>August</td>
<td>$6,582.50</td>
<td>$7,250.37</td>
</tr>
<tr>
<td>September</td>
<td>$4,730.00</td>
<td>$8,044.85</td>
</tr>
<tr>
<td>FY Total</td>
<td>$42,137.98 ($40,031.08)</td>
<td>$22,295.65</td>
</tr>
</tbody>
</table>

**Source:** Pennsylvania Department of Environmental Protection
<table>
<thead>
<tr>
<th>Month</th>
<th>LRFG Premiums</th>
<th>LRFG Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>July</td>
<td>$61,285.17</td>
<td>$26,641.76</td>
</tr>
<tr>
<td>May</td>
<td>$119,931.98</td>
<td>$27,959.18</td>
</tr>
<tr>
<td>June</td>
<td>$76,342.75</td>
<td>$28,400.54</td>
</tr>
<tr>
<td>FY Total</td>
<td>$257,559.90</td>
<td>$83,001.48</td>
</tr>
<tr>
<td>Description</td>
<td>Amount</td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>LRFG Interest</td>
<td>$206,851.80</td>
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</tr>
<tr>
<td>FY 2017-2018 Civil Penalties</td>
<td>$232,490.44</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$439,342.24</strong></td>
<td></td>
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</tbody>
</table>
## Reclamation Fee Account Status

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>FY end Balance (June 30)</td>
<td>$3,856,932.52</td>
</tr>
<tr>
<td>17-18 FY Expenditures</td>
<td>$458,840.02</td>
</tr>
<tr>
<td>September 5 Balance</td>
<td>$4,132,226.68</td>
</tr>
<tr>
<td>Proj. Expenditures (FY 18-19)</td>
<td>$1,318,923.00</td>
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<tr>
<td></td>
<td>($800,000.00)</td>
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</tbody>
</table>
ABS Project Funding Strategy

- Restricted Bond Account Balance
  - $16,788,990.37 (6/30/18)

- Released Bond Account Balance
  - $2,641,140.54 (6/30/18)
Regulatory Update
Regulatory Update

• Regulatory Agenda
  – Chapter 210/211-Final Publication 6/23/18
  – OSM Program Consistency-October 27 Bulletin
  – Water Supply Replacement (87 and 88)
Application Fee Revenue
<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 12-13</td>
<td>$54,417.00</td>
</tr>
<tr>
<td>FY 13-14</td>
<td>$166,110.00</td>
</tr>
<tr>
<td>FY 14-15</td>
<td>$100,962.43</td>
</tr>
<tr>
<td>FY 15-16</td>
<td>$171,235.24</td>
</tr>
<tr>
<td>FY 16-17</td>
<td>$114,200.00</td>
</tr>
<tr>
<td>FY 17-18</td>
<td>$109,550.00</td>
</tr>
<tr>
<td>FY 18-19 (Sept)</td>
<td>$20,350.00</td>
</tr>
<tr>
<td>Fiscal Year</td>
<td>Revenue</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>FY 12-13</td>
<td>$247,800.00</td>
</tr>
<tr>
<td>FY 13-14</td>
<td>$523,296.00</td>
</tr>
<tr>
<td>FY 14-15</td>
<td>$474,729.00</td>
</tr>
<tr>
<td>FY 15-16</td>
<td>$646,950.00</td>
</tr>
<tr>
<td>FY 16-17</td>
<td>$342,805.00</td>
</tr>
<tr>
<td>FY 17-18</td>
<td>$365,410.00</td>
</tr>
<tr>
<td>FY 18-19 (Sept)</td>
<td>$175,035.00</td>
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</tbody>
</table>