Petroleum Restoration Program Meeting
February 2019
Welcome

Tim Bahr
Acting Division Director
Waste Management
Petroleum Restoration Program Goals

• Strive for Consistency
• Strive for Stability
• Assess all Sites
  • Site Access Orders
Petroleum Restoration Program Goals

• Move into Remediation Phase
• Close 700 Discharges this Fiscal Year
• Increase Conditional Closures
Program Update

Natasha Lampkin
Program Administrator
Petroleum Restoration Program
Closures Update

Discharge Closures by Fiscal Year

- 2009-10: 257
- 2010-11: 274
- 2011-12: 313
- 2012-13: 374
- 2013-14: 535
- 2014-15: 334
- 2015-16: 440
- 2016-17: 582
- 2017-18: 739
- 2018-19: 303

FY 2018-19 Discharges Closed to Date

- Total Closed to Date: 303 (43% of 700 projected closures)

<table>
<thead>
<tr>
<th>type</th>
<th>closures</th>
<th>% of total</th>
</tr>
</thead>
<tbody>
<tr>
<td>LNFA</td>
<td>23</td>
<td>8%</td>
</tr>
<tr>
<td>NFA/SRCo</td>
<td>274</td>
<td>90%</td>
</tr>
<tr>
<td>NFAC</td>
<td>6</td>
<td>2%</td>
</tr>
<tr>
<td>NREQ</td>
<td>0</td>
<td>0%</td>
</tr>
</tbody>
</table>
Inactive Discharges by Score

- \( \geq 75 \) 0
- 46-74 24
- 30-45 46
- *12-29 216
- \( \leq 11 \) 2,385
| Eligible Discharge Status | Completed 10,591 (55%) | Active 6,100 (31%) | Awaiting 2,671 (14%) |
## Active Discharge Phases

<table>
<thead>
<tr>
<th>Sub-Phase</th>
<th>December 2017</th>
<th>December 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Assessment</td>
<td>60%</td>
<td>55%</td>
</tr>
<tr>
<td>Remedial Action Plan</td>
<td>11%</td>
<td>13%</td>
</tr>
<tr>
<td>Source Removal</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>Remedial Action Construction</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>Operation &amp; Maintenance</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>Post Active Remedial Monitoring</td>
<td>5%</td>
<td>6%</td>
</tr>
<tr>
<td>Natural Attenuation Monitoring</td>
<td>17%</td>
<td>19%</td>
</tr>
</tbody>
</table>
## Encumbrance Activity

<table>
<thead>
<tr>
<th>Month</th>
<th>Projection</th>
<th>Encumbered</th>
<th>Net Encumbered</th>
<th>Net Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>July</td>
<td>$11.7 M</td>
<td>$9.3 M</td>
<td>$8 M</td>
<td>68%</td>
</tr>
<tr>
<td>August</td>
<td>$11.7 M</td>
<td>$10.5 M</td>
<td>$8.4 M</td>
<td>72%</td>
</tr>
<tr>
<td>September</td>
<td>$11.7 M</td>
<td>$9.5 M</td>
<td>$7.2 M</td>
<td>62%</td>
</tr>
<tr>
<td>October</td>
<td>$11.7 M</td>
<td>$10 M</td>
<td>$6.3 M</td>
<td>54%</td>
</tr>
<tr>
<td>November</td>
<td>$11.7 M</td>
<td>$12.1 M</td>
<td>$12.8 M</td>
<td>109%</td>
</tr>
<tr>
<td>December</td>
<td>$11.7 M</td>
<td>$10.8 M</td>
<td>$11.6 M</td>
<td>99%</td>
</tr>
<tr>
<td>January*</td>
<td>$11.7 M</td>
<td>$5 M</td>
<td>$4 M</td>
<td>35%</td>
</tr>
<tr>
<td>Feb - June</td>
<td>$58.5 M</td>
<td>-</td>
<td>-</td>
<td>0%</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$140 M</td>
<td>$66.2 M</td>
<td>$57.3 M</td>
<td>41%</td>
</tr>
</tbody>
</table>
Petroleum Restoration Program Goals

• Data Entry
• OCULUS
• Contractor Performance Evaluations
• Communication
Petroleum Restoration Program Support

• FDEP Team Leaders
  • Ken Busen, Susan Fields and Matthew Ingham, P.E.

• Chief and Assistant Chief Professional Engineer
  • John Wright, P.E. and James Treadwell, P.E.

• Chief and Assistant Chief Professional Geologist
  • Chris Bayliss, P.G. and Christa Bingel, P.G.

• Remediation Support
  • James Fletcher, Chuck Williams and Carol Carnley
Program Accomplishments

• Site Access
  • Executed 553 access agreements
  • Executed 98 access orders

• Advanced Cleanup
  • Executed 49 Advanced Cleanup agreements FY 17-18
  • Executed 27 Advanced Cleanup agreements FY 18-19*

• Increase Conditional Closures
  • 10% of closures are NFAC or LNFA (up 4% from last year)

• Standard Operating Procedures