Discussion of new and regulatory standards for oil and gas exploration and development

North Carolina Oil and Gas Commission
Tuesday November 9, 2021

Tom Wolf, Governor
Patrick McDonnell, Secretary
Gas Systems

- Production:
  - 40 CFR Parts 89, 1039, and 1048
  - 40 CFR Part 60 Subparts K, Ka, Kb, III, JJJJ, OOOO, and OOOOa
  - 40 CFR Part 63 Subparts HH and ZZZZ
  - 40 CFR Part 98 Subpart W
Gas Systems

• Pipelines:
  • Regulated by DoT’s PHMSA acting through the OPS
  • Agreements between States and OPS about pipeline management
  • 49 CFR Subchapter D Parts 186-199
  • 40 CFR Part 98 Subpart W
Gas Systems

- Pigging:
  - 40 CFR Part 60 Subparts K, Ka, Kb, OOOO, and OOOOa
  - 40 CFR Part 98 Subpart W
Gas Systems

• Midstream Compression:
  • 40 CFR Part 60 Subparts K, Ka, Kb, OOOO, and OOOOa
  • 40 CFR Part 60 Subpart GG, IIII, JJJJ, and KKKK
  • 40 CFR Part 63 Subparts HH, YYY, and ZZZZ
  • 40 CFR Part 98 Subpart W
Gas Systems

• Processing:
  • 40 CFR Part 60 Subparts K, Ka, Kb, KKK, LLL, OOOO, and OOOOa
  • 40 CFR Part 60 Subparts D, Db, Dc, GG, IIII, JJJJ, and KKKK
  • 40 CFR Part 63 Subparts HH, YYYY, ZZZZ, DDDDD, and JJJJJJ.
  • 40 CFR Part 98 Subparts C and W
Gas Systems

• Transmission and Storage:
  • 40 CFR Part 60 Subparts K, Ka, Kb, OOOO, and OOOOa
  • 40 CFR Part 60 Subparts GG, IIII, JJJJ, and KKKK
  • 40 CFR Part 63 Subparts HHHH, YYYY, and ZZZZ
  • 40 CFR Part 98 Subpart W
Gas Systems

• Distribution:
  • Regulated by DoT’s PHMSA acting through the OPS
  • Agreements between States and OPS about pipeline management
  • 49 CFR Subchapter D Parts 186-199
  • 40 CFR Part 98 Subpart W
Oil Systems

- Production:
  - 40 CFR Parts 89, 1039, and 1048
  - 40 CFR Part 60 Subparts K, Ka, Kb, IIII, JJJJ, and OOOOa
  - 40 CFR Part 63 Subparts HH and ZZZZ
  - 40 CFR Part 98 Subpart W
Oil Systems

- **Pipelines:**
  - Regulated by DoT’s PHMSA acting through the OPS
  - Agreements between States and OPS about pipeline management
  - 49 CFR Subchapter D Parts 186-199
  - 40 CFR Part 98 Subpart W
Oil Systems

- Pigging:
  - 40 CFR Part 60 Subpart OOOOa
  - 40 CFR Part 98 Subpart W
Oil Systems

- Pipeline Pumping and Breakout Stations:
  - 40 CFR Part 60 Subparts K, Ka, Kb, IIII, JJJJ, and OOOOa
  - 40 CFR Part 63 Subparts R, HH, and ZZZZ
  - 40 CFR Part 98 Subpart W
• Refining:
  • 40 CFR Part 60 Subparts J, Ja, K, Ka, Kb, GGG, GGGa, and QQQ
  • 40 CFR Part 60 Subparts D, Db, Dc, IIII, and JJJJ
  • 40 CFR Part 63 Subparts CC, HH, UUU, ZZZZ, DDDDD, and JJJJJJ
  • 40 CFR Part 98 Subpart Y and MM
Oil Systems

- Distribution:
  - 40 CFR Part 60 Subparts K, Ka, Kb, XX, IIII, and JJJJ
  - 40 CFR Part 63 Subparts R, HH, ZZZZ, BBBBBB, and CCCCCC