September 14, 2022 Board Update

Division of Measurement Standards



Division Overview

- Pending matters of significance
 - The division continues to work in conjunction with the petroleum industry to identify the cause and bring resolution to the issue of persistent diesel fuel dispenser filter clogging in Northern Nevada during cold weather periods.
 - Following additional review of the laboratory analysis performed for the NDA by a third-party laboratory and for a member of industry by a different third-party laboratory, pipeline operator Kinder Morgan (KM) has indicated their agreement with the findings of those analyses. Those analyses concluded that the likely cause of the filter clogging is the organic compound stearamide. KM has confirmed that stearamide is a component of the drag reducing agent (DRA) used in the portion of their Santa Fe Pacific Pipeline (SFPP) North that delivers fuels to KM's terminal in Sparks. KM has sourced an alternative DRA for use in the SFPP North in the fall of 2022 and infrastructure, injection and supply issues are being finalized. KM has not yet confirmed the exact date the new DRA will be put into use but has committed to providing as much advance notice of that date to industry and the NDA as possible. Diesel fuels delivered prior to that date still on hand at retail or wholesale locations when temperatures begin to cool, are expected to have the same clogging issues experienced in prior years but this should only be a concern until such time as those supplies are replenished with fuels delivered after the DRA change.
 - Administrative Rulemaking
 - R027-21 (NAC 590 State Sealer): Establishes civil penalties for violations of the Nevada Petroleum Products Inspection Act. Scheduled for Legislative Commission approval on September 27, 2022.
 - R037-21 (NAC 590 Board of Agriculture): Adopting specifications for diesel exhaust fluid (DEF) and petroleum heating products, updating information regarding fuel standards adopted by the Board, and revising provisions governing civil penalties for certain violations. Scheduled for Legislative Commission approval on September 27, 2022.
 - R038-21 (NAC 590 Board of Agriculture): Provides for regulations governing the sale of gasoline containing more than 10 percent ethanol (E15). Workshop held April 6, 2022. Based upon comments received from stakeholders following the workshop and recently issued federal emergency waivers temporarily allowing for the sale of E15 during summer months, it has been determined that the proposed regulation language requires revision. At least one additional workshop will be held this fall.

■ R026-21 (NAC 581 – State Sealer): Implements provisions of SB404 pertaining to cannabis weighing and measuring equipment. Workshop held for June 15, 2022. Adoption hearing to be scheduled for mid-October 2022.

Program Updates

- Metrology As of August 25, 2022
 - o FY23 total items calibrated: 533
- Petroleum Technology As of August 22, 2022
 - o FY23 total fuel samples tested: 348
 - o FY23 fuel sample failures: 5
 - o FY23 fuel quality consumer complaints: 2
 - o FY23 fuel price accuracy consumer complaints: 9
- Weights and Measures As of August 9, 2022
 - o FY23 devices inspected: 3,888
 - o FY23 package and price verification inspection hours: 63.75
 - o FY23 repair orders issued: 111
 - o FY23 stop-use orders issued: 37
 - o FY23 weights and measures consumer complaints: 11