

LCB File No. R149-98

PROPOSED REGULATION OF THE DIVISION OF AGRICULTURE

NOTICE OF WORKSHOP

A workshop will be held on amendments to the following Nevada Administrative Codes:

1. NAC 581 FINES FOR VIOLATIONS OF WEIGHT AND MEASURES LAWS AND REGULATIONS.
2. NAC 555.020 REPEAL OF THE DESIGNATION OF INJURIOUS WEEDS.
3. NAC 590 PETROLEUM PRODUCTS AND ANTIFREEZE
4. NAC 569 BOUNDARIES OF THE VIRGINIA RANGE IN NORTHERN NEVADA

DATE: July 27, 1998

TIME: 9:30 a.m.

PLACE: Reno Office
Nevada Division of Agriculture
350 Capitol Hill Avenue
Reno, Nevada

For clarification on the proposed amendments, or to obtain a copy of the proposed amendments, contact Robert Gronowski at (702) 688-1182 ext. 239

Addresses at which the text of the proposed regulations may be inspected and copied:

The Nevada State Library in Carson City, and all Nevada County libraries. The Division of Agriculture offices in Reno, Sparks, Elko, Las Vegas, or Winnemucca during the hours of 8:00 a.m. until 5:00 p.m., Monday through Friday.

NOTICE AND INTENT TO ADOPT REGULATIONS

THE NEVADA DIVISION OF AGRICULTURE PROPOSED AMENDMENTS TO NAC 590 PERTAINING TO PETROLEUM PRODUCTS AND ANTIFREEZE

Need and purpose of the proposed amendments:

To make the following corrections to the regulations:

1. Adopt the 1997 annual book of American Society for Testing and Materials Specifications for antifreeze and ASTM designation D 5216-95 and D 4656-95 by reference. This will keep Nevada standards current.
2. Amend the price to purchase ASTM books and designations, and the address to obtain copies.
3. Delete the definition of “gasoline represented as unleaded” because it is not longer used.
4. Make necessary amendments to the diesel fuel standards to ensure proper engine performance and reduce pollution created during combustion.
5. Adopting the current 1998 ASTM book of aviation fuel specifications and designation D 910-97 and D 1655-97 by reference to keep Nevada standards current.
6. Amend the octane rating standard and posting requirements for public protection.
7. Adopt the ASTM 1998 book of gasoline specifications and D 4813-97 by reference. Amend the price to purchase these from ASTM and the address to obtain copies. Make corrections in the standards for better enforcement.

Economic effect of these proposed amendments on the business which it is to regulate.

1. Adverse effects:
None
2. Beneficial effects:
Clear and current standards facilitate compliance.
3. Immediate and long term economic effects:
The economic effects are both immediate and long term.

Economic effects of the proposed amendments on the public:

1. Adverse effects:

None

2. Beneficial effects:

Ensure that the antifreeze, aviation and diesel fuel, and gasoline offered for sale will perform properly in engines and reduce air pollution substances created during combustion.

3. Immediate and long term economic effects:

The economic effects are both immediate and long term.

Economic cost to the agency for enforcement of the proposed amendments.

There will not be any additional cost to the agency to enforce the proposed amendments.

Description of any regulations of other state, local, or federal governmental agencies which the proposed amendments overlap or duplicate:

These proposed amendments do not overlap or duplicate any regulation of other state, local or federal agencies.

Fees:

The proposed amendments do not establish any new fees or increase any existing fees.

The date, time, place, and manner in which interested parties may present their views on the proposed amendments:

DATE: August 12, 1998

TIME: 9:30 a.m.

PLACE: Nevada Division of Agriculture
350 Capitol Hill Avenue
Reno, Nevada 89502

Manner: Written comments and testimony may be submitted prior to the hearing date and will be included with any verbal testimony presented in the record of the hearing.

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**Nevada Division of Agriculture
350 Capitol Hill Ave.
Reno, NV 89502**

**Nevada Division of Agriculture
2150 Frazer Street
Sparks, NV 89431**

**Nevada Division of Agriculture
1550 S. Wells Ave.
Reno, NV 89502**

**Nevada Division of Agriculture
1200 E. Winnemucca Blvd.
Winnemucca, NV 89445**

**Nevada Division of Agriculture
Eyer H. Boies Building
1351 Elm St.
Elko, NV 89801**

**Nevada Division of Agriculture
2300 McLeod
Las Vegas, NV 89104**

NOTE: We are pleased to make reasonable accommodations for members of the public who are disabled and wish to attend the meeting. If special arrangements for the meeting are necessary, call Robert Gronowski at the Nevada Division of Agriculture, 688-1182 ext. 239 as soon as possible.

NRS 233B.064 Permanent regulations not to be adopted until text approved or revised by the Legislative Counsel; agency's reasons for adoption.

2. Upon adoption of any regulation, the agency, if requested to do so by an interested person before adoption, or within 30 days thereafter, shall issue a concise statement of the principal reasons for and against its adoption, and incorporate therein its reasons for overruling the consideration urged against adoption.

Paul Iverson, Administrator

Date

LCB File No. R149-98

CHAPTER 590
PETROLEUM PRODUCTS AND ANTIFREEZE
ANTIFREEZE

FUELS

590.010 Specifications for antifreeze. Except as otherwise provided in NAC 590.030:

1. The specifications for antifreeze based on ethylene glycol contained in volume 15.05, Engine Coolants, of the ~~1993~~ 1997 Annual Book of American Society for Testing and Materials (ASTM) Standards, ASTM designation D ~~3306-89~~ 3306-94, are hereby adopted by reference.
2. The specifications for antifreeze based on propylene glycol contained in volume 15.05, Engine Coolants, of the ~~1993~~ 1997 Annual Book of American Society for Testing and Materials (ASTM) Standards, ASTM designation D ~~5216-91~~ 5216-95, are hereby adopted by reference.
3. The chemical and physical properties of any antifreeze other than those classified in subsection 1 or 2 must be:

Water, mass %	5 max
Specific gravity 60.F/60.F	1.11 to 1.15
pH (33% by volume)	7.5 to 11
Equilibrium boiling point	300°F min
Freezing point, 50% by volume	-34°F max
Foaming test ,	
Increase in volume at 5 minutes	150 ml max
Break time	5 sec max

4. In addition to the properties listed in subsection 3, any antifreeze other than those classified in subsection 1 or 2 must meet the following specifications for corrosion (loss of weight per specimen):

Copper	10 mg max
Solder	20 mg max
Brass	10 mg max
Steel	10 mg max
Cast iron	10 mg max
Aluminum	30 mg max

[Dep't of Agriculture, No. 90.30, eff. 5-1-73]--(NAC A 3-17-86; 8-9-94)

590.030 Standards for prediluted antifreeze. The minimum standards of chemical and physical properties for an antifreeze which:

1. Is labeled as "prediluted antifreeze"; and
2. Displays prominently on the front label the words "DO NOT ADD WATER,"

contained in volume 15.05, Engine Coolants, of the ~~1993~~ 1997 Annual Book of American Society for Testing and Materials (ASTM) Standards, ASTM designation ~~D-4656-91~~ D4656-

95, are hereby adopted by reference.

[Dep't of Agriculture, No. 90.32, eff. 5-1-73]--(NAC A 8-9-94)

590.035 Availability of volume 15.05, Engine Coolants, of the 1993 Annual Book of American Society for Testing and Materials Standards. Volume 15.05, Engine Coolants, of the ~~1993~~ 1997 Annual Book of American Society for Testing and Materials (ASTM) Standards, is available for inspection at the office of the Division of Agriculture, 350 Capitol Hill Avenue, ~~P.O. Box 11100~~, Reno, Nevada ~~89510~~ 89502. The volume may be purchased at a cost of ~~\$67~~ \$89 from the American Society for Testing and Materials, ~~1916 Race Street, Philadelphia, Pennsylvania 19103~~ 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428.

(Added to NAC by Bd. of Agriculture, eff. 8-9-94)

FUELS

590.045 Availability of volume 05.01, Petroleum Products and Lubricants, of 1993 Annual Book of American Society for Testing and Materials Standards. Volume 05.01, Petroleum Products and Lubricants, of the ~~1993~~ 1998 Annual Book of American Society for Testing and Materials Standards, is available for inspection at the office of the Department of Business and Industry, Division of Agriculture, 350 Capitol Hill Avenue, ~~P.O. Box 11100~~, Reno, Nevada ~~89510~~ 89502 and 2300 McLeod Street, Las Vegas, Nevada 89104. ~~Sections of the volume may be purchased at a cost of \$15 per section or the~~ The volume may be purchased ~~in its entirety~~ at a cost of ~~\$119~~ \$150 from the American Society for Testing and Materials, ~~1916 Race Street, Philadelphia, Pennsylvania 19103~~ 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428.

(Added to NAC by St. Sealer of Weights & Measures, eff. 3-5-90; A by Dep't of Agriculture, 3-27-92; A by St. Sealer and Weights & Measures, 11-18-93; A by Bd. of Agriculture, 8-9-94)

590.055 Aviation fuel: Adoption of specification guides by reference. The state sealer of weights and measures hereby adopts by reference the specifications guides for aviation fuel contained in volume 05.01, Petroleum Products and Lubricants, of the ~~1993~~ 1998 Annual Book of American Society for Testing and Materials (ASTM) Standards, ASTM designations D ~~910-92~~ 910-97 and D ~~1655-93~~ 1655-97.

(Added to NAC by St. Sealer of Weights & Measures, eff. 3-5-90; A 11-18-93)