

1. Furosemide may be administered intravenously to a horse which is entered to compete in a race to control respiratory bleeding. Administration of furosemide shall be permitted only after the State Veterinarian has placed the horse on the Furosemide List. In order for a horse to be placed on the Furosemide List, the following process must be followed:

i. After the horse's licensed trainer and a licensed, practicing veterinarian determine that it would be in the horse's best interests to race with furosemide they shall notify the State Veterinarian or his or her designee, using the prescribed form provided by the Racing Commission, that they wish the horse to be put on the Furosemide List;

ii. The form must be received by the State Veterinarian or his or her designee no later than the time of entry, so as to ensure public notification prior to race participation;

iii. A horse placed on the Furosemide List must remain on that list unless the licensed trainer and a licensed, practicing veterinarian submit a written request to remove the horse from the List. The request must be made to the State Veterinarian or his or her designee, on the proper form, no later than the time of entry; and

iv. After a horse has been removed from the Furosemide List, the horse may not be placed back on the List for a period of 60 calendar days unless it is determined to be detrimental to the welfare of the horse, in consultation with the State Veterinarian. If a horse is removed from the Furosemide List a second time in a 365-day period, the horse may not be placed back on the list for a period of 90 calendar days.

2. The use of furosemide shall be permitted for horses on the Furosemide List under the following circumstances on the grounds of any racetrack where a detention barn is utilized:

i. Furosemide shall be administered at the direction of the State Veterinarian no less than four hours prior to post time for the race for which the horse is entered;

ii. A horse qualified for furosemide administration must be brought to the detention barn within time to comply with the four-hour administration requirement specified in (a)2i above;

iii. The dose administered shall not exceed 500 milligrams per horse (500 mg) nor be less than 150 milligrams per horse (150 mg);

iv. Furosemide shall be administered by a single, intravenous injection only;

v. After treatment, the horse shall remain in the detention barn or other designated area in the care, custody and control of its trainer or the trainer's designated representative under association and/or

Commission security supervision until called to the saddling paddock; and

vi. Failure to administer furosemide in accordance with this paragraph may result in the horse being scratched from the race by the stewards.

3. The use of furosemide shall be permitted for horses on the Furosemide List under the following circumstances on the grounds of any racetrack where a detention barn is not utilized:

i. Furosemide shall be administered no less than four hours prior to post time for the race for which the horse is entered;

ii. The furosemide dosage administered shall not exceed 500 milligrams per horse (500 mg) nor be less than 150 milligrams per horse (150 mg);

iii. Furosemide shall be administered by a single, intravenous injection;

iv. The trainer of the treated horse shall cause to be delivered to the State Veterinarian, no later than one hour prior to post time for the race for which the horse is entered, the following information, on a form provided by the Racing Commission:

(1) The name of the horse, racetrack name, and the date and time the furosemide was administered to the entered horse;

(2) The dosage amount of furosemide administered to the entered horse;

(3) The printed name and signature of the licensed, practicing veterinarian who administered the furosemide; and

(4) The signature of the trainer or his or her representative; and

v. Failure to administer furosemide in accordance with this paragraph may result in the horse being scratched from the race by the stewards.

(b) The State Veterinarian shall maintain a Bleeder List of all horses which have demonstrated external evidence of exercise induced pulmonary hemorrhage from one or both nostrils during or after a race or workout as observed by the State Veterinarian. Every confirmed bleeder, regardless of age, shall be placed on the Bleeder List and be ineligible to race for the following time periods:

1. For the first incident, the confirmed bleeder will be ineligible to race for 14 days;

2. For the second incident, the confirmed bleeder will be ineligible to race for 30 days;

3. For the third incident, the confirmed bleeder will be ineligible to race for 180 days; and

4. For the fourth incident, the confirmed bleeder will be barred from racing for its lifetime.

(c) For the purposes of counting the number of days a horse is ineligible to run, the day the horse bled externally is the first day of the recovery period. All horses on the Bleeder List who are eligible to race shall be administered furosemide before they can race. The voluntary administration of furosemide without an external bleeding incident shall not subject the horse to the initial period of ineligibility as defined by (b) above. A horse may be recommended for removal from the Bleeder List only upon the direction of the licensed, practicing veterinarian, who shall certify in writing to the stewards the recommendation for removal. A horse which has been placed on a Bleeder List in another jurisdiction pursuant to these rules, shall be placed on a Bleeder List in this jurisdiction.

(d) Post race urine and blood samples may be taken by or under the supervision of the State Veterinarian from all horses treated with furosemide to control respiratory bleeding pursuant to the requirements set forth in (b) above. Post-race test results must show a detectable concentration of furosemide in the serum, plasma or urine sample taken from a furosemide treated horse. Quantitation of furosemide in serum or plasma shall be performed and concentrations may not exceed 100 nanograms of furosemide per milliliter of serum or plasma. In the event a post-race analysis of a blood sample reveals that the concentration of furosemide exceeds a level of 100 nanograms per milliliter of serum or plasma (100 ng/mL), or in the event that a post-race analysis of a blood or urine sample reveals no detectable concentration of furosemide, the trainer and other persons charged with responsibility, including, without limitation, licensed, practicing veterinarians, shall be liable to the penalties as set forth in (e) below.

(e) Should the stewards determine that any person or persons have violated (d) above, they shall punish the offending party as follows:

1. A trainer and other persons charged with responsibility, including, without limitation, licensed, practicing veterinarians, shall receive a warning for the first violation.
2. A trainer and other persons charged with responsibility, including, without limitation, licensed, practicing veterinarians, shall receive a fine not to exceed \$500.00 for a second violation.
3. A trainer and other persons charged with responsibility including, without limitation, licensed, practicing veterinarians, shall be suspended, fined or both for a third violation.
4. Repeated violations of (d) above by a trainer and other persons charged with responsibility, including, without limitation, licensed, practicing veterinarians, for any horse under their care may subject said trainer and

other persons charged with responsibility, including, without limitation, licensed, practicing veterinarians, to fine and/or suspension regardless of whether or not the same horse is involved.

(f) Notwithstanding anything to the contrary herein or in N.J.A.C. 13:70-14A.1, no penalty shall be imposed where on the day of the race a horse carries in its body either Phenylbutazone or Flunixin, both NSAID(s), under the following conditions:

1. The NSAID level does not exceed the following permitted serum or plasma threshold concentrations which are consistent with administration by a single intravenous injection that follows the FDA-approved dose regimen for each product(s) at least 24 hours before the post time for the race in which the horse is entered:

- i. Phenylbutazone (or its metabolite *oxphenylbutazone*) - five micrograms per milliliter (five $\mu\text{g/mL}$);
- ii. Flunixin -20 nanograms per milliliter (20 ng/mL);

2. Phenylbutazone and Flunixin are *not to be* administered within the 24 hours before post time for the race in which the horse is entered; and

3. The presence of more than one of the two approved NSAID or any unapproved NSAID(s) in the post-race serum or plasma sample is not permitted. The use of all but one of the approved NSAID shall be discontinued at least 48 hours before the post time for the race in which the horse is entered.

(g) In the event post-race testing determines that the threshold levels set forth for the two permitted NSAID(s) were exceeded, there is evidence of more than one of the two permitted NSAID(s) present or there is evidence of an unapproved NSAID, the stewards shall penalize the trainer and other persons charged with responsibility, including, without limitation, licensed, practicing veterinarians, as follows, regardless of whether or not the same horse is involved:

1. First violation of N.J.A.C. 13:70-14A.9(f) - \$500.00 fine, loss of purse and 15 days suspension; and
2. Second or subsequent violation of N.J.A.C. 13:70-14A.9(f) - such fines, suspensions and/or other penalties allowed by this chapter.

(h) The following anti-ulcer medications may be administered up to 24 hours prior to the race in which the horse is entered: Omeprazole; Cimetidine; Ranitidine; and Sucralfate. In the event a horse tests positive for any of the anti-ulcer medications identified in this section, the trainer and other persons charged with responsibility, including, without limitation, licensed, practicing veterinarians, shall be subject to the following penalties:

1. \$250.00 fine for the first violation;
2. \$500.00 fine and loss of purse for the second violation; and
3. Increased fine, loss of purse and license suspension as deemed appropriate by stewards for the third and subsequent violations.

(i) The following substances may be present in post-race samples as a result of possible environmental contamination from plants that are traditionally grazed or harvested as equine feed or are present from contamination during cultivation, processing, treatment, storage and transportation phases that contribute to contamination:

1. Atropine;
2. Dimethyl sulfoxide;
3. Estranediol;
4. Hydrocortisone;
5. Morphine and Metabolites;
6. Salicylic acid;
7. Scopolamine;
8. Strychnine;
9. Testosterone;
10. Theobromine; or
11. Theophylline.

(j) If a horse tests positive for one of the substances identified in (i) above, within 10 days of being notified of the positive test, the trainer and other persons charged with responsibility, including, without limitation, licensed, practicing veterinarians, may request in writing a hearing before the stewards for the purpose of determining whether the positive test resulted from environmental contamination as described in (i) above. The trainer and other persons charged with responsibility, including, without limitation, licensed, practicing veterinarians, shall have the burden of proof at the hearing. If the trainer and other persons charged with responsibility, including, without limitation, licensed, practicing veterinarians, meet their burden of proof in showing environmental contamination as described in (i) above, the stewards shall consider the environmental contamination as a mitigating circumstance in assessing a penalty.

(k) Regulatory thresholds (the concentration of the drug below which no administrative action is taken) are established for caffeine as 100 nanograms per milliliter (100 ng/mL) of serum or plasma. A positive test which exceeds the regulatory threshold will subject trainers and other persons charged with responsibility, including, without limitation, licensed, practicing veterinarians, to penalties consistent with those permitted by the New Jersey Racing Commission rules.

Amended by R.1988 d.244, effective June 6, 1988.

See: 20 N.J.R. 506(b), 20 N.J.R. 1207(b).

A respiratory bleeder has an additional opportunity to participate and further allows a horse that is a third time bleeder to be suspended from racing for three months rather than being barred from racing. Amended by R.1990 d.485, effective October 1, 1990 (operative January 1, 1991).

See: 22 N.J.R. 1716(b), 22 N.J.R. 3154(a).

Authorizes the administration of medication in assigned stall instead of detention barns; dosage levels and time requirements adopted are those recommended by the Association of Racing Commissioners International and provides for disciplinary action in the event post-race tests show excessive levels in blood of horse.

Amended by R.1990 d.576, effective November 19, 1990 (operative January 1, 1991).

See: 22 N.J.R. 1233(a), 22 N.J.R. 3499(d).

Provides for the acceptance of certification of respiratory bleeders from racing commissions in other jurisdictions.

Amended by R.1991 d.263, effective May 20, 1991.

See: 23 N.J.R. 674(a), 23 N.J.R. 1684(a).

Change in text from "14 calendar days" to "10 calendar days" and from "three months" to "90 days" in (d).

Amended by R.1992 d.19, effective January 6, 1992.

See: 23 N.J.R. 2919(c), 24 N.J.R. 108(b).

Revised (a)3.

Amended by R.1994 d.129, effective March 7, 1994.

See: 25 N.J.R. 3100(a), 26 N.J.R. 1237(a).

Amended by R.1995 d.298, effective June 5, 1995.

See: 26 N.J.R. 1956(a), 27 N.J.R. 2243(b).

Amended by R.1996 d.444, effective October 7, 1996.

See: 28 N.J.R. 3054(a), 28 N.J.R. 4488(a).

Amended by R.1997 d.90, effective February 18, 1997.

See: 28 N.J.R. 5056(a), 29 N.J.R. 584(a).

In (a)3, inserted reference to observation by a licensed veterinarian on the racetrack grounds.

Petition for Rulemaking: Notice of Action on Petition for Rulemaking: Administering Medication to Respiratory Bleeders.

See: 38 N.J.R. 1881(a), 2893(b), 4762(c).

Amended by R.2006 d.223, effective June 19, 2006.

See: 38 N.J.R. 1389(a), 38 N.J.R. 2723(a).

Section was "Administering medication to respiratory bleeders; standards for the administration of phenylbutazone". Rewrote the section.

13:70-14A.10 Breathalyzer test

Officials, jockeys, trainers and grooms shall, when directed by the State Steward, submit to a breathalyzer test and if the results thereof show a reading of more than .05 percent of alcohol in the blood, such person shall not be permitted to continue his duties. The stewards may fine or suspend any participant who records a blood alcohol reading of .05 percent or more. Any participant who records a reading above the prescribed level on more than one occasion shall be subject to expulsion, or such penalty as the stewards may deem appropriate.

Case Notes

Regulation valid as reasonable under the Fourth Amendment; drug disclosure form did not violate jockey's privacy interests; urinalysis test information use regulations must also be applied to breathalyzer test results; tests to be conducted privately. *Shoemaker v. Handel*, 619 F.Supp. 1089 (D.N.J.), affirmed 795 F.2d 1136 (3rd Cir.1986) certiorari denied 107 S.Ct. 577, 479 U.S. 986, 93 L.Ed.2d 580.

Preliminary injunction denied to jockeys who sought to halt implementation of Commission's breathalyzer and urine test regulations, as they did not establish a likelihood of success on the merits of their unconstitutionality claim; horse racing comes within a recognized "pervasively regulated business" exception to the administrative search warrant requirement. *Shoemaker v. Handel*, 608 F.Supp. 1151 (D.N.J.1985).

13:70-14A.11 Urine test

(a) No licensee or official shall use any Controlled Dangerous Substance as defined in the "New Jersey Controlled Dangerous Substance Act", N.J.S.A. 24:21-1, et seq. or any prescription legend drug, unless such substance was obtained directly, or pursuant to a valid prescription or order from a licensed physician, while acting in the course of his professional practice. It shall be the responsibility of the official, jockey, trainer and groom to give notice to the State Steward that he is using a Controlled Dangerous Substance or prescription legend drug pursuant to a valid prescription or order from a licensed practitioner when requested.

(b) Every official, jockey, trainer and groom for any race at any licensed racetrack may be subjected to a urine test, or other non-invasive fluid test at the direction of the State Steward in a manner prescribed by the New Jersey Racing Commission. Any official, jockey, trainer or groom who fails to submit to a urine test when requested to do so by the State Steward shall be liable to the penalties provided in N.J.A.C. 13:70-31.

(c) Any official, jockey, trainer and groom who is requested to submit to a urine test shall provide the urine sample, without undue delay, to a chemical inspector of the Commission. The sample so taken shall be immediately sealed and tagged on the form provided by the Commission and the evidence of such sealing shall be indicated by the signature of the tested official, jockey, trainer or groom. The portion of the form which is provided to the laboratory for analysis shall not identify the individual official, jockey, trainer or groom by name. It shall be the obligation of the official, jockey, trainer or groom to cooperate fully with the Chemical Inspector in obtaining any sample which may be required to witness the securing of such sample.

(d) A "positive" Controlled Dangerous Substance or prescription drug result shall be reported, in writing, to the Executive Director or his or her designee. On receiving written notice from the official chemist that a specimen has been found "positive" for controlled dangerous substances or prescription legend drugs, the Executive Director or his or her designees shall proceed as follows:

1. For a licensee's first violation, he or she shall not be allowed to participate in racing until such time as his or her condition has been professionally evaluated.

i. After such professional evaluation, if said licensee's condition proves non-addictive and not detrimental to the best interests of racing, said licensee shall not be allowed to participate in racing, until he or she can produce a negative test result performed at the Commission testing laboratory, which may be at the licensee's ex-

pense, and agrees to further testing at the direction of the Executive Director or his or her designee.

ii. After such professional evaluation in which said licensee's condition proves addictive or detrimental to the best interests of racing, said licensee shall not be allowed to participate in racing until he or she can produce a negative test result performed at the Commission testing laboratory, which may be at the licensee's expense, and show documented proof that he or she has successfully completed a certified rehabilitation program approved by the Department of Health or a similar agency in another jurisdiction. Inquiries as to whether a particular program meets the approval requirements of this rule shall be referred to the Executive Director or his or her designee for determination. In addition, said licensee shall agree to further mandatory testing at the direction of the Executive Director or his or her designee.

iii. In addition to other requirements specified in this subsection, the Racing Commission may require a licensee to submit additional proof of rehabilitation as may be required in view of the licensee's patient assessment; his or her medical, drug and/or alcoholism history including current physiological dependency on drugs and/or alcohol and the duration of the addiction or abuse; and the facts and circumstances surrounding the violation.

2. For a licensee's second violation, he or she shall be required to enroll in a certified drug rehabilitation program approved by the Department of Health or a similar agency in another jurisdiction. Inquiries as to whether a particular program meets the approval requirements of this rule shall be referred to the Executive Director or his or her designee for determination. In addition, said licensee shall agree to further mandatory testing at the direction of the Executive Director or his or her designee. Said licensee's license shall be suspended for six months or until the requirements are fulfilled, whichever is greater.

3. For a licensee's third violation, he or she shall be liable to the penalties provided in N.J.A.C. 13:70-31, including revocation of the individual's license. A licensee may apply for reinstatement after five years but such reinstatement shall be at the discretion of the Commission based upon a review of the licensee's entire record.

4. After a licensee's first violation, such additional drug tests, as are required by the Commission, may be at the licensee's expense. It shall be the licensee's responsibility to provide the Commission with such status reports as the Commission may require, including, **but not limited** to, written notice of enrollment, weekly status reports, and written notice of discharge and successful completion of the program.