

CALIFORNIA HORSE RACING BOARD
1010 HURLEY WAY, SUITE 300
SACRAMENTO, CA 95825
(916) 263-6000
FAX (916) 263-6042



MEDICATION COMMITTEE MEETING

of the California Horse Racing Board Medication Committee will be held on, **Thursday, August 10, 2006**, commencing at **10:00 a.m.**, at the **Del Mar Surfside Race Place**, (Downstairs General Admission Area), 2260 Jimmy Durante Blvd., Del Mar, California.

AGENDA

Action Items

1. Discussion and action on the proposed amendment to **Rule 1844, Authorized Medication to allow the presence of clenbuterol at a level of 25 picograms per milliliter of serum or plasma in an official blood sample and to change the allowable level of flunixin in the official blood sample from 20 nanograms per milliliter of blood plasma or serum, to 50 nanograms per milliliter of blood plasma or serum.**
2. Discussion on the development of a **Procaine Penicillin Detention Barn Program.**
3. Update on the **TC02 testing procedures and possible modifications to the program.**

Additional information regarding this meeting may be obtained from Jacqueline Wagner, at the CHRB Administrative Office, 1010 Hurley Way, Suite 300, Sacramento, CA 95825; telephone (916) 263-6000; fax (916) 263-6042. A copy of this notice can be located on the CHRB website at www.chrb.ca.gov. *Information for requesting disability related accommodation for persons with a disability who require aids or services in order to participate in this public meeting, should contact Jacqueline Wagner.

MEDICATION COMMITTEE

Commissioner William A. Bianco, Chairman
Commissioner John Harris, Member
Chairman Richard B. Shapiro, Member
Ingrid Fermin, Executive Director

STAFF ANALYSIS
PROPOSED AMENDMENT OF
RULE 1844. AUTHORIZED MEDICATION

Medication Committee
August 10, 2006

BACKGROUND

Business and Professions (B&P) Code Section 19440 provides that the Board shall have all powers necessary and proper to enable it to carry out fully and effectually the purposes of this chapter. Responsibilities of the Board shall include adopting rules and regulations for the protection of the public and the control of horse racing and pari-mutuel wagering. B&P Code Section 19562 states the Board may prescribe rules, regulations and conditions, consistent with the provisions of this chapter, under which all horse races with wagering on their results shall be conducted in California. B&P Code Section 19580 requires the Board to adopt regulations to establish policies, guidelines, and penalties relating to equine medication to preserve and enhance the integrity of horse racing in California. B&P Code Section 19581 provides that no substance of any kind shall be administered by any means to a horse after it has been entered to race, unless the Board has, by regulation, specifically authorized the use of the substance and the quantity and composition thereof. Board Rule 1844, Authorized Medication, states drug substances and medications authorized by the Board may be administered to safeguard the health of the horse entered to race. The rule lists which drug substances that may be found in official test samples and the level at which such drugs may occur in such test samples before a violation occurs. Under Rule 1844, the official test sample may not contain more than 20 nanograms of Flunixin per milliliter of blood plasma or serum. The official test sample of urine may contain clenbuterol at a level not to exceed 5 nanograms per milliliter.

ANALYSIS

The proposed amendment to Rule 1844 would change the allowed level of Flunixin to 50 nanograms per milliliter of blood plasma or serum. A new Subsection 1844(f) would allow the official blood test sample to contain clenbuterol in an amount not to exceed 25 picograms per milliliter of serum or plasma.

RECOMMENDATION

This item is presented for discussion and action.
A copy of the proposed amendment is attached for your review.

Staff recommends the committee approve the proposed text for notice.

CALIFORNIA HORSE RACING BOARD
TITLE 4. CALIFORNIA CODE OF REGULATIONS
ARTICLE 15. VETERINARY PRACTICES
PROPOSED AMENDMENT OF
RULE 1844. AUTHORIZED MEDICATION

Medication Committee
August 10, 2006

1844. Authorized Medication.

Consistent with the intent of these rules, drug substances and medications authorized by the Board for use may be administered to safeguard the health of the horse entered to race provided that:

(a) No person shall administer a drug substance to any horse entered to race except upon authorization of the official veterinarian in conformance with these rules.

(b) No drug substance, other than authorized bleeder medication, shall be administered to a horse entered to race within 24 hours of the race in which entered.

(c) Not more than one approved non-steroidal anti-inflammatory drug substance (NSAID) may be administered to a horse that is entered to race and shall be only one of the following authorized drug substances:

(1) Phenylbutazone in a dosage amount that the test sample shall contain not more than 5 micrograms of the drug substance per milliliter of blood plasma or serum.

(2) Flunixin in a dosage amount that the test sample shall contain not more than ~~20~~ 50 nanograms of the drug substance per milliliter of blood plasma or serum.

(3) Ketoprofen in a dosage amount that the test sample shall contain not more than 10 nanograms of the drug substance per milliliter of blood plasma or serum.

(4) Metabolites or analogues of approved NSAIDs may be present in post race test samples.

(d) If the official chemist reports that a blood test sample contains an authorized NSAID in excess of the limit for that drug substance under this rule, the official

veterinarian shall, in conjunction with the veterinarian who administered or prescribed the authorized drug substance, establish a dosage amount or time of administration of the drug substance that will comply with the limits under this rule; or the official veterinarian may, if in his/her judgment no such reduced dosage amount or amendment to time of administration will result in a test sample level within the limits of this rule, withdraw authorization for the use of any one NSAID.

(e) Official urine test samples may contain one of the following drug substances, their metabolites or analogs, in an amount that does not exceed the specified levels:

- (1) Acepromazine; 25 nanograms per milliliter
- (2) Mepivacaine; 10 nanograms per milliliter
- (3) Promazine; 25 nanograms per milliliter
- (4) Albuterol; 1 nanogram per milliliter
- (5) Atropine; 10 nanograms per milliliter
- (6) Benzocaine; 50 nanograms per milliliter
- (7) Procaine; 10 nanograms per milliliter
- (8) Salicylates; 750 micrograms per milliliter
- (9) Clenbuterol; 5 nanograms per milliliter

(f) Official blood test samples may contain clenbuterol in an amount not to exceed 25 picograms per milliliter of serum or plasma.

(g) Official blood test samples shall not contain any of the drug substances, or their metabolites or analogs listed in subsection (e)(1)-(98).

Authority: Sections 19440 and 19562,
Business and Professions Code.

Reference: Sections 19580 and 19581,
Business and Professions Code.

STAFF ANALYSIS
DISCUSSION ON THE DEVELOPMENT
OF A
PROCAINE PENICILLIN
DETENTION BARN PROGRAM

Medication Committee Meeting
August 10, 2006

BACKGROUND

Business and Professions (B&P) Code Section 19420 provides that the Board has jurisdiction and supervision over meetings in California where horse races with wagering on their results are held or conducted, and over all persons or things having to do with such races. B&P Code Section 19440 states the Board has all powers necessary and proper to enable it to carry out fully and effectually the purposes of this chapter. Responsibilities of the Board include adopting rules and regulations for the protection of the public and the control of horse racing and pari-mutuel wagering. B&P Code Section 19580 requires the Board to adopt regulations to establish policies, guidelines, and penalties relating to equine medication to preserve and enhance the integrity of horse racing in California. Board Rule 1843, Medication Drugs and Other Substances states no drug substance shall be administered to a horse, which is entered to compete in a race to be run in the State except for, approved and authorized drug substances as provided in these rules. Rule 1843.1, Prohibited Drug Substances, defines prohibited drug substances, among other things, as any drug, substance, medication or chemical authorized by this article in excess of the authorized level or other restrictions as set forth in this article. Procaine is classified as a Class 3 drug substance in Rule 1843.2, Classification of Drug Substances. Rule 1859.5, Disqualification of Horse, requires the disqualification for the presence of a prohibited substance determined to be in class levels 1-3. Board Rule 1844, Authorized Medication, states drug substances and medications authorized by the Board may be administered to safeguard the health of the horse entered to race. The rule lists which drug substances that may be found in official test samples and the level at which such drugs may occur in such test samples before a violation occurs. Under Rule 1844, the official test sample may not contain more than 10 nanograms of procaine per milliliter in an official urine sample.

The development of a procaine penicillin detention barn program was discussed at the July 2006 Medication Committee meeting. Board rules currently do not allow for procaine penicillin to be present in an official blood test sample. To implement procaine penicillin program an allowable level must be established.

ANALYSIS

The proposed amendment to Rule 1844, establishes a procaine penicillin level of 25 nanograms per milliliter in the official blood sample. This level is used by the Canadian Pari-Mutual Agency, which has had a procaine program for the last 15 years.

The proposed addition of Board Rule 1845.1, Procaine Penicillin Program, establishes the general parameters for the procaine penicillin detention barn program. The rule would require that any owner or trainer entering a horse to race within fourteen days of an administration of procaine penicillin declare such administration on a CHRB form (to be developed) not later than 48 hours prior to the race in which the horse is entered. The form would be deposited with the official veterinarian. Horses treated with procaine, and having been declared as such, will be confined to a detention barn six hours before the scheduled race. Failure to comply with the detention barn requirement would result in the horse being scratched from the scheduled race.

Under the proposed program owners/trainers will be required to pay for the cost associated with obtaining, handling, shipping, testing and analyzing the blood sample. The associations will be entitled to reimbursement for the surveillance in the detention barn as set forth in the horsemen's agreements.

RECOMMENDATION

This item is presented for discussion.

CALIFORNIA HORSE RACING BOARD
TITLE 4. CALIFORNIA CODE OF REGULATIONS
ARTICLE 15. VETERINARY PRACTICES
PROPOSED AMENDMENT OF
RULE 1844. AUTHORIZED MEDICATION

Medication Committee
August 10, 2006

1844. Authorized Medication.

Consistent with the intent of these rules, drug substances and medications authorized by the Board for use may be administered to safeguard the health of the horse entered to race provided that:

(a) No person shall administer a drug substance to any horse entered to race except upon authorization of the official veterinarian in conformance with these rules.

(b) No drug substance, other than authorized bleeder medication, shall be administered to a horse entered to race within 24 hours of the race in which entered.

(c) Not more than one approved non-steroidal anti-inflammatory drug substance (NSAID) may be administered to a horse that is entered to race and shall be only one of the following authorized drug substances:

(1) Phenylbutazone in a dosage amount that the test sample shall contain not more than 5 micrograms of the drug substance per milliliter of blood plasma or serum.

(2) Flunixin in a dosage amount that the test sample shall contain not more than 20 nanograms of the drug substance per milliliter of blood plasma or serum.

(3) Ketoprofen in a dosage amount that the test sample shall contain not more than 10 nanograms of the drug substance per milliliter of blood plasma or serum.

(4) Metabolites or analogues of approved NSAIDs may be present in post race test samples.

(d) If the official chemist reports that a blood test sample contains an authorized NSAID in excess of the limit for that drug substance under this rule, the official

veterinarian shall, in conjunction with the veterinarian who administered or prescribed the authorized drug substance, establish a dosage amount or time of administration of the drug substance that will comply with the limits under this rule; or the official veterinarian may, if in his/her judgment no such reduced dosage amount or amendment to time of administration will result in a test sample level within the limits of this rule, withdraw authorization for the use of any one NSAID.

(e) Official urine test samples may contain one of the following drug substances, their metabolites or analogs, in an amount that does not exceed the specified levels:

- (1) Acepromazine; 25 nanograms per milliliter
- (2) Mepivacaine; 10 nanograms per milliliter
- (3) Promazine; 25 nanograms per milliliter
- (4) Albuterol; 1 nanogram per milliliter
- (5) Atropine; 10 nanograms per milliliter
- (6) Benzocaine; 50 nanograms per milliliter
- (7) Procaine; 10 nanograms per milliliter
- (8) Salicylates; 750 micrograms per milliliter
- (9) Clenbuterol; 5 nanograms per milliliter

(f) Official blood test samples may contain procaine penicillin in an amount not to exceed 25 nanograms per milliliter of serum or plasma provided the horse has been in compliance with Rule 1845.1 of this article.

(g) Official blood test samples shall not contain any of the drug substances, or their metabolites or analogs listed in subsection (e)(1)-(96) and (e)(8)-(9).

Authority: Sections 19440 and 19562,
Business and Professions Code.

Reference: Sections 19580 and 19581,
Business and Professions Code.

CALIFORNIA HORSE RACING BOARD
TITLE 4. CALIFORNIA CODE OF REGULATIONS
ARTICLE 15. VETERINARY PRACTICES
PROPOSED ADDITION OF
RULE 1845.1. PROCAINE PENICILLIN PROGRAM

Medication Committee Meeting
August 10, 2006

1845.1. Procaine Penicillin Program.

(a) Any owner or trainer entering a horse to race within fourteen days of an administration of procaine penicillin shall:

(1) Declare the use of the medication by completing CHR Form ### (To Be Developed), which is hereby incorporated by reference. The CHR Form ### shall be signed by the trainer and deposited in a place designated by the official veterinarian not later than 48 hours before the post time of the race in which the horse is entered. CHR Form ### shall be available at all CHR offices. A horse that has been treated with procaine penicillin shall be added to a Procaine Penicillin G List which shall be posted in the (racing office/official vet office). The Procaine Penicillin G List shall state the name of the horse and the date of the last administration of procaine penicillin to the horse.

(2) Submit payment for any costs related to obtaining; handling; shipping; testing and analyzing the blood sample collected by the official veterinarian.

(b) A horse that has been treated with procaine penicillin shall be confined to a detention barn 6 hours prior to the race in which the horse is entered. Failure to comply with the detention requirement after the horse is entered in a race will result in the horse being scratched from the intended race.

(c) The association shall provide active surveillance of horses in the procaine detention barn. For purposes of this regulation, "active surveillance" means either direct observation or

actively monitored and recorded video surveillance. The association shall be entitled to full reimbursement for surveillance as set forth in the horsemen's agreement.

Authority: Sections 19420, 19440 and 19580,
 Business and Professions Code

Reference: Sections 19580,
 Business and Professions Code

CALIFORNIA HORSE RACING BOARD

AUGUST 10, 2006
MEDICATION COMMITTEE MEETING

There is no package material for Item 3.