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RULE PROPOSALS

**LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE**

38 N.J.R. 4806(a)

Proposed Readoption with Amendments: N.J.A.C. 13:62

Proposed New Rules: N.J.A.C. 13:62-3, 5.39, 6.18, 6C and 8.6

Proposed Repeals: N.J.A.C. 13:62-5.12, 5.13 and 5.24

Proposed Repeals and New Rules: N.J.A.C. 13:62-4.10, 5.10, 5.14 and 12B.1

Motor Vehicle Race Track Rules

Authorized By: Colonel Joseph Fuentes, Superintendent, Division of State Police.

Authority: N.J.S.A. 5:7-8 et seq. and Attorney General's Executive Directive 1982-2.

Calendar Reference: See Summary below for explanation of exception to calendar requirement.

Proposal Number: PRN 2006-383.

Submit written comments by January 19, 2007 to:

Colonel Joseph Fuentes, Superintendent
c/o Traffic Bureau
Division of State Police
PO Box 7068 - River Road
West Trenton, NJ 08628-0068

The agency proposal follows:

Summary

N.J.S.A. 5:7-8 requires the regulation of the operation or conduct of motor vehicle races and exhibitions of motor vehicle driving and the regulation of tracks or places at which the same are operated and conducted, providing for the issuance of licenses. Pursuant to this statute and Attorney General's Executive Directive 1982-2, the Division of State

Police is entrusted with the regulation of motor vehicle races and exhibitions of motor vehicle driving. The rules governing licensing and operation of motor vehicle race tracks at N.J.A.C. 13:62 are scheduled to expire on February 27, 2007, pursuant to N.J.S.A. 52:14B-5.1c. The Division of State Police has reviewed the existing rules and has determined that they continue to be necessary, reasonable and proper for the purpose for which they were originally promulgated.

The Division of State Police is proposing to amend certain rules in accordance with the Division's statutory responsibility. The Division proposes to change the notification time from 20 days to 60 days for all applications for licenses or rule modifications. The Division proposes to add new rules (see Subchapter 3) governing the operation of "road course" motor vehicle races due to the proposed construction of the South Jersey Motorsports Park in Millville, New Jersey, as well as the newly constructed road course race track at Old Bridge Township Raceway Park. The Division proposes to add new rules (see Subchapter 6C) governing the operation of motorcycle, quad vehicle, or snowmobile hare scramble events based on the popularity and increased incidence of these events in recent years. The Division also proposes to lower the minimum age to participate as a driver in motor vehicle racing from 18 years of age to 17 years of age, unless otherwise specified. The Division also proposes to mandate the use of head and neck restraint devices for all types of racing, unless otherwise regulated by a national or international sanctioning organization specified within N.J.A.C. 13:62. The Division proposes to require that all race track facilities newly constructed or modified after the effective date of these proposed new rules and amendments, construct their hub rails utilizing steel or concrete material and that a catch fence 15 feet or higher be erected between the track and the entire pit area. Finally, the Division proposes to incorporate by reference National Hot Rod Association (NHRA), World Karting Association (WKA), American Motorcyclist Association (AMA) and Quarter Midgets of America (QMA) sanctioning organization rules where rules are otherwise unspecified with regard to drag racing, go-kart racing, motorcycle racing, or quarter-midget racing, respectively. The specific sections proposed for amendment in their entirety are further described below.

Subchapter 1 contains definitions. The proposed amendments to N.J.A.C. 13:62-1.1 would add to the definitions of "driving school," "flag station," "lapping days," "race practice," "road course," "road race," "sanctioning organization," and "time trials." These particular definitions explain terminology utilized in Subchapter 3. Further additions are definitions of the terms "jersey bar" and "quad."

Subchapter 2 contains general rules on motor vehicle race track license requirements and licensee responsibilities applicable to all racing events. The proposed amendment to N.J.A.C. 13:62-2.3(a) authorizes the Superintendent to waive regulatory requirements in the interest of safety. Proposed new N.J.A.C. 13:62-2.3(d) provides that licensees shall be responsible to ensure that all participants perform in a manner consistent with the necessary skills of their racing division. Proposed new N.J.A.C. 13:62-2.3(e) would empower licensees to refuse participation to anyone creating an unsafe condition or acting in an unsportsmanlike manner. Proposed new N.J.A.C. 13:62-2.3(f) provides that a licensee will also be required to maintain on premises evidence of the age and consent by a parent or legal guardian of any participating drivers under the age of 18. The proposed amendment to N.J.A.C. 13:62-2.5 changes the time for notification to the Superintendent from 20 to 60 days prior to a racing event. The proposed amendments to N.J.A.C. 13:62-2.8 adds additional requirements for persons with pit credentials. Subsection (a) is amended to allow sanctioning organizations to issue pit credentials, provided the design and distribution of the credentials are approved in advance by track management to ensure compliance with this chapter. The proposed amendment to subsection (g) prohibits persons without pit credentials from being in the staging lanes or track surface. The proposed amendment at subsection (h) reduces the age for starters and flagmen from 18 to 17. The proposed amendment to subsection (k) requires all track staff to wear pants during any race or practice event. New subsections (l) and (m) adds requirements concerning clothing for track officials and prohibits any person under 17 or without a valid driver's license from operating a vehicle during a racing event, unless otherwise permitted by this chapter. The proposed amendments to N.J.A.C. 13:62-2.18 and 2.19 add practices to the times when an ambulance and attendants and fire fighting equipment, respectively, are required.

Subchapter 3 (formerly reserved) now contains proposed N.J.A.C. 13:62-3.1 through 3.14 regarding the operation

of "road course" motor vehicle races for the newly constructed road course race track at Old Bridge Township Raceway Park as well as the (proposed) South Jersey Motorsports Park in Millville, New Jersey. These rules cover construction and race control requirements for road course race tracks as well as driver, pit crew, and spectator safety requirements. Proposed new N.J.A.C. 13:62-3.6(a) adds standards for helmets by requiring that a helmet must be properly secured and adds the Snell Memorial Testing Foundation (Foundation) helmet standards, which are incorporated by reference into the rule, that a helmet may be used until the expiration date as established by the Foundation. The Foundation is a helmet testing company. Proposed new rule N.J.A.C. 13:62-3.6(f) incorporates by reference the Snell, National Highway Traffic Safety Administration and American National Standards Institute standards that relate to helmet testing and safety. Proposed new rule N.J.A.C. 13:62-3.7 incorporates by reference national safety standards for safety belts, shoulder harnesses and crotch belts from the National Highway Traffic Safety Administration, the SFI Foundation and the FIA Foundation and states where these standards may be obtained.

Subchapter 4 contains safety requirements for vehicles and personnel participating in oval racing. The proposed amendment to N.J.A.C. 13:62-4.1 adds hubrail construction requirements for tracks built or modified after the effective date of the amendments to these rules as new paragraph (c)1. Further, proposed new paragraph (c)1 incorporates by reference New Jersey Department of Transportation (NJDOT) standards for guardrails. These standards may be obtained from the NJDOT at:

<http://www.state.nj.us/transportation/eng/CADD/v8/v8RoadwayDetails/pdf/v8eRoadwayDetailsSet.pdf>. The proposed amendment to N.J.A.C. 13:62-4.2 adds requirements for pit area catch fences at tracks built or modified after the effective date of the amendments to these rules and deletes the reference to motocross events because the rules in this subchapter do not apply to motocross events. The proposed amendment to N.J.A.C. 13:62-4.7 clarifies the date after which safety belts and harnesses may not be used. N.J.A.C. 13:62-4.10 is repealed and a new rule proposed that would require that all seats used in oval race cars be constructed of metal and be installed as specified. Proposed new N.J.A.C. 13:62-4.17(b)5 adds a requirement that any vehicle using a tail tank also use a rear bumper with a hoop plate, and a recommendation that a vehicle utilizing a tail tank use a bladder. Proposed new paragraph (b)6 requires that no fuel tanks be mounted within the driver's compartment. Further proposed amendments to subsections (d) and (e) clarify the requirements for vehicles with an x-type frame. The proposed amendments to N.J.A.C. 13:62-4.25 would lower the minimum age for oval racing from 18 to 17 years of age and make fire resistant socks mandatory, rather than recommended. Proposed new N.J.A.C. 13:62-4.25(a)1 would permit 16-year-old drivers to compete while operating full sized vehicles restricted to 400 hp or less, provided that the licensee is satisfied with their level of experience and proficiency. The proposed amendment to N.J.A.C. 13:62-4.26 clarifies the safety standards applicable to helmets and head cushions. All Snell Memorial Foundation Testing Standards for helmets have an expiration date when issued. The proposed amendment adds a new requirement that drivers wear a properly secured head and neck restraint device. Also, at N.J.A.C. 13:62-4.26(a), a proposed amendment deletes the incorporation by reference of Snell Memorial Foundation helmet Standards K and M because they are not fire retardant.

Subchapter 5 contains safety requirements for vehicles and personnel participating in drag racing. The proposed amendment to N.J.A.C. 13:62-5.1 replaces the existing wood hubrail construction requirement with the new requirement for metal or concrete, and would require that access gates to and from the racetrack proper remain secured during racing and only opened for authorized use when racing has been suspended. The proposed amendment to N.J.A.C. 13:62-5.7 clarifies that five- and six-point seat belts can only be used for two years from the date of manufacture and incorporates by reference Section 16 of the National Hot Rod Association (NHRA) rules for safety belts and harnesses. The proposed amendment to N.J.A.C. 13:62-5.8 and the proposed repeal and new rule at N.J.A.C. 13:62-5.10 would prohibit vehicles from competing in any drag racing event or practice, which do not meet the requirements of this chapter and Section 16.6:2 of the NHRA technical rules, respectively. Based on the amendment to N.J.A.C. 13:62-5.8, N.J.A.C. 13:62-5.12, 5.13, and 5.24 are no longer necessary and are proposed for repeal. The existing rules at N.J.A.C. 13:62-5.14 are proposed for repeal and replaced with a new rule that cross-references N.J.A.C. 13:62-5.39 and thereby incorporates the NHRA Rulebook as it pertains to fuel tanks in the various divisions of competition. The proposed amendment to N.J.A.C. 13:62-5.21 would lower the minimum age for drag racing from 18 to 17 years of age. The proposed amendment to N.J.A.C. 13:62-5.22 changes the standards applicable to helmets as

explained above, in the discussion of N.J.A.C. 13:62-4.26. The proposed amendment to N.J.A.C. 13:62-5.32 clarifies that vehicle positioning behind the starting line must be at a "safe distance," and adds "authorized persons" to those that are permitted in the area. The NHRA rules generally are incorporated by reference, as amended and supplemented, at proposed new N.J.A.C. 13:62-5.39. These rules govern all aspects of vehicle and driver participation in NHRA sanctioned events.

Subchapter 6 contains safety requirements for vehicles and personnel participating in motorcycle and quad vehicle oval racing events. The proposed amendment to N.J.A.C. 13:62-6.2 adds new hubrail construction requirements and incorporates NJDOT standards by reference, as described above. The proposed amendment to N.J.A.C. 13:62-6.4 concerning fences deletes an exception for motocross events because the rules in the subchapter do not apply to motocross events. The proposed amendments to N.J.A.C. 13:62-6.6(e) and 6.7(c) add requirements that flagmen and starters, respectively, be at least 16 years of age. The proposed amendment to N.J.A.C. 13:62-6.9 provides an exception to eye-protection requirements when muddy conditions may create an obstruction. The proposed amendments to N.J.A.C. 13:62-6.10 changes the standards for helmets by clarifying that a helmet must be properly secured and adds to the Foundation helmet standards, which are incorporated by reference in the existing rule, that a helmet may be used until the expiration date as established by the Foundation. The proposed amendment to N.J.A.C. 13:62-6.13 would lower the minimum age from 18 to 17 years of age and makes the section applicable only to drivers. Proposed new N.J.A.C. 13:62-6.14(d) would specifically prohibit any vehicles designed to operate with three wheels (tricycles) from participation of any kind due to their inherent instability and propensity to roll. The proposed amendment to N.J.A.C. 13:62-6.15 concerning clothing requirements adds specific requirements for mechanics, drivers and track staff and personnel. Proposed new rule N.J.A.C. 13:62-6.18, Pit credentials, adds requirements for issuing pit credentials, and to whom they shall be issued to.

Subchapter 6A contains safety requirements for vehicles and personnel participating in motocross and quad vehicle serpentine racing events. The proposed amendment to N.J.A.C. 13:62-6A.4 removes the exception for flagmen (who currently must be at least 18-years old) from the general requirement that all persons having access to the pit area must be at least 16-years of age. The proposed amendments to N.J.A.C. 13:62-6A.6 require that events and participants comply with the American Motorcyclist Association (AMA) rules and regulations, which are incorporated by reference, as may be amended and supplemented, unless otherwise specified within the chapter. AMA rules may be obtained from the American Motorcyclist Association, 13515 Yarmouth Drive, Pickerington, OH 43147. The incorporated rules include age brackets, so the age brackets in the current rule are proposed for deletion. The proposed amendments to N.J.A.C. 13:62-6A.8 change the standards for helmets by clarifying that a helmet must be properly secured, and adds to the Snell Memorial Foundation helmet standards, which are incorporated by reference in the existing rule, that a helmet may be used until the expiration date as established by the Foundation. The proposed amendment to N.J.A.C. 13:62-6A.9 provides an exception to the eye protection requirement for muddy conditions. The proposed amendment to N.J.A.C. 13:62-6A.11(e) requires that all working personnel and officials with access to the track must be at least 16 years of age and new subsection (f) specifically prohibits any vehicles designed to operate with three wheels (tricycles) from participation of any kind due to their inherent instability and propensity to roll.

Subchapter 6B contains safety requirements for vehicles and personnel participating in motocross enduro racing events. The proposed amendments to N.J.A.C. 13:62-6B.8 change the standards for helmets by clarifying that a helmet must be properly secured, and adds to the Snell Memorial Foundation helmet standards, which are incorporated by reference in the existing rule, that a helmet may be used until the expiration date as established by the Foundation. The proposed amendment to N.J.A.C. 13:62-6B.9 provides an exception to the eye protection requirement for muddy conditions.

Proposed new Subchapter 6C contains safety rules governing the operation of motorcycle, quad vehicle, or snowmobile hare scramble events based on the popularity and increased incidence of these events in recent years. These rules cover construction and race control requirements for road course race tracks as well as driver, pit crew, and spectator safety requirements. At N.J.A.C. 13:62-6C.5(c), standards for helmets are incorporated by reference, requiring that a helmet must be properly secured and may be used until the expiration date, as established by the Foundation.

Subchapter 7 contains safety requirements for vehicles and personnel participating in snowmobile racing events. The proposed amendments to N.J.A.C. 13:62-7.7(a) change the standards for helmets by clarifying that a helmet must be properly secured, and adds to the Snell Memorial Foundation helmet standards, which are incorporated by reference in the existing rule, that a helmet may be used until the expiration date as established by the Foundation.

Subchapter 8 contains safety requirements for vehicles and personnel participating in go-kart events. The proposed amendments to N.J.A.C. 13:62-8.2(a) concerning track construction update the 2001 World Karting Association Technical Manual to the 2006 Technical Manual, which is incorporated by reference, as amended and supplemented. The proposed amendment also deletes N.J.A.C. 13:62-8.2(b) because of the amendments to subsection (a) and amends subsection (c) (recodified as subsection (b)) to lower the height of the required fence from six feet to four feet. The proposed amendment to N.J.A.C. 13:62-8.3(a) expands the applicability of the section to include practices and updates the name of the Technical Manual, to be the World Karting Association Technical Manual, and includes a cross-reference to N.J.A.C. 13:62-8.2 for the incorporation by reference, as discussed above. The equipment restrictions have been deleted from this section as they are contained within the Technical Manual. The proposed amendment to N.J.A.C. 13:62-8.4 would require all go-kart participants, not just drivers, to wear safety clothing and a head and neck support in compliance with Section 115 of the WKA rules, as incorporated by reference at N.J.A.C. 13:62-8.2, and deletes the recommendation concerning fire retardant material and industry standards, as those subjects are governed by the WKA rules. The proposed amendment to N.J.A.C. 13:62-8.5 clarifies the existing rule that no go karts shall be driven, under power, in the pit area.

Subchapter 9 contains safety requirements for vehicles and personnel participating in demolition derby and tractor pull events. The proposed amendment to N.J.A.C. 13:62-9.2(a) lowers the minimum age requirement for demolition derby drivers from 18 to 17 years of age. The proposed amendments to subsection (c) change the standards for helmets by clarifying that a helmet must be properly secured, and adds to the Snell Memorial Foundation helmet standards, which are incorporated by reference in the existing rule, that a helmet may be used until the expiration date as established by the Foundation. Proposed new subsection (d) requires participants to wear a head and neck restraint that has been commercially-produced and designed for racing. The proposed amendment to N.J.A.C. 13:62-9.7(a) lowers the minimum age for competitors in a tractor pull event from 18 to 17 years of age and deletes the applicability to working personnel, track officials and other persons having access to the track, as those persons are now covered by new subsection (b). Proposed new N.J.A.C. 13:62-9.7(b) sets the minimum age for working personnel (officials and flagmen) and persons having access to the track at 16 years of age.

Subchapter 10 contains safety requirements for vehicles and personnel participating in automobile enduro events, other than licensed road course facilities. The proposed amendment to N.J.A.C. 13:62-10.1 adds the new hubrail construction requirement previously discussed. The proposed amendment to N.J.A.C. 13:62-10.2 deletes an incorrect reference to motocross events because the chapter does not apply to motocross events. The proposed amendment to N.J.A.C. 13:62-10.7(b) changes the standards for helmets by clarifying that a helmet must be properly secured, and adds to the Snell Memorial Foundation helmet standards, which are incorporated by reference in the existing rule, that a helmet may be used until the expiration date as established by the Foundation. The proposed amendments to subsection (d) add a requirement for a head and neck restraint system and make the usage of fire retardant underwear mandatory, rather than recommended. Proposed new N.J.A.C. 13:62-10.15(c) adds an expiration date for safety belts and shoulder harnesses. The proposed amendment to N.J.A.C. 13:62-10.20 changes the requirement for drive shaft loops to specify that two loops are required, rather than one.

Subchapter 11 contains safety requirements for vehicles and personnel participating in mudhop events. The proposed amendment to N.J.A.C. 13:62-11.2 deletes an incorrect reference to motocross events because the chapter does not apply to motocross events. The proposed amendment to N.J.A.C. 13:62-11.9 lowers the minimum age for drivers in mud hop events from 18 to 17 years of age. The proposed amendment to N.J.A.C. 13:62-11.10(a) changes the standards for helmets by clarifying that a helmet must be properly secured, and adds to the Snell Memorial Foundation helmet standards, which are incorporated by reference in the existing rule, that a helmet may be used until the expiration date as established by the Foundation. Also, at N.J.A.C. 13:62-11.10(a), a proposed amendment deletes

the incorporation by reference of Snell Memorial Foundation helmet Standards K and M because they are not fire retardant. Proposed new subsection (e) adds a requirement for head and neck restraint devices for these drivers. The proposed amendment to N.J.A.C. 13:62-11.19 adds a requirement that two drive shaft loops shall be installed, along with how that installation shall occur.

Subchapter 12 contains safety requirements for reaction power vehicles, thrill shows and gymkhana events. The proposed amendments to N.J.A.C. 13:62-12.1 would require applications for proposed events to be forwarded to the Superintendent for approval, in accordance with the standards set forth in the chapter, 60 days prior to a proposed event, instead of the current 20 days, rather than merely notifying the Superintendent of a scheduled event.

Subchapter 12A contains safety requirements for vehicles and personnel participating in quarter midget events. Proposed amendments to N.J.A.C. 13:62-12A.1 would require quarter midget racing facilities and participants to comply with the 2006 rules, requirements, and specifications of the Quarter Midgets of America (QMA) sanctioning organization, which are incorporated by reference, as amended and supplemented, unless otherwise specified within the subchapter. These 2006 rules of the QMA govern all aspects of vehicle and driver participation in QMA-sanctioned events. Proposed amendments to N.J.A.C. 13:62-12A.3(a)2 deletes all incorporation by reference language of the QMA's rules, and adds a cross-reference to N.J.A.C. 13:62-12A.1, where the incorporation of the QMA's rules has been added. The proposed amendments to N.J.A.C. 13:62-12A.3(a)5 change the standards for helmets by clarifying that a helmet must be properly secured, and adds to the Snell Memorial Foundation helmet standards, which are incorporated by reference in the existing rule, that a helmet may be used until the expiration date as established by the Foundation and also adds a requirement that all drivers wear a properly secured head and neck restraint. Also, at N.J.A.C. 13:62-12A.3(a)5, a proposed amendment deletes the incorporation by reference of Snell Memorial Foundation helmet Standards K and M because they are not fire retardant. The proposed amendment to N.J.A.C. 13:62-12A.3(a)7 would require that no driver may extend his or her helmet more than halfway past the outer edge of the jersey bar, while the vehicle is on the track with the engine running. The proposed amendment to N.J.A.C. 13:62-12A.3(a)9 updates the requirement to only apply to fuel lines that pass through the driver's compartment. The proposed amendment to N.J.A.C. 13:62-12A.4(a) is deleted as those requirements are contained within the 2006 QMA rules, and is therefore unnecessary. The proposed amendment to subsection (b) changes the requirement that no quarter midget race vehicle shall be "operated" in the pit area to a requirement that no quarter midget vehicle shall be "driven, under power," in the pit area, for clarity. "Operating" could be construed to mean running the engine in place.

Subchapter 12B contains safety requirements for vehicles and personnel participating in junior drag racing events. Proposed new N.J.A.C. 13:62-12B.1 incorporates by reference the 2006 National Hot Rod Association Junior Drag Racing League Rulebook (Rulebook), as amended and supplemented, unless otherwise specified within the subchapter. The Rulebook governs all aspects of vehicle and driver participation in NHRA Junior Drag Racing League-sanctioned events. The proposed amendment to N.J.A.C. 13:62-12B.2 adds the new hubrail construction requirements, as described above. The proposed amendment to N.J.A.C. 13:62-12B.8(a)2 deletes the incorporation of the 2001 Rulebook and instead, sets forth vehicle equipment and driver requirements and adds a cross reference to N.J.A.C. 13:62-12B.1 (where the Rulebook is incorporated by reference). The proposed amendment to N.J.A.C. 13:62-12B.8(a)5 changes the standards for helmets by clarifying that a helmet must be properly secured, and adds to the Snell Memorial Foundation helmet standards, which are incorporated by reference in the existing rule, that a helmet may be used until the expiration date as established by the Foundation. Also, at N.J.A.C. 13:62-12B.8(a)5, a proposed amendment deletes the incorporation by reference of Snell Memorial Foundation helmet Standards K and M because they are not fire retardant. The proposed amendment to N.J.A.C. 13:62-12B.9 would clarify that no junior dragster race vehicle may be driven under power in the pit area.

Subchapter 13 contains requirements for a civilian advisory board. Proposed new N.J.A.C. 13:62-13.1(d) would require that all licensed facilities provide reasonable access to members of the civilian advisory committee, at such times as they are acting on behalf of the Superintendent, as consultants.

Subchapter 14 contains special age provisions. The amendments proposed to N.J.A.C. 13:62-14.1(a) provide that

participants under 17 years of age may participate in events subject to the rules in this chapter governing the specific event, unless other rules of this chapter apply to these persons. Proposed new N.J.A.C. 13:62-14.1(a)3 through 6 provide that participants under 17 years of age, rather than 18, may participate in events subject to the rules in this chapter governing the specific event. Proposed new requirements provide that these participants must furnish written proof of significant prior racing experience to satisfy the skill and experience requirements of the licensee and sanctioning organization, where applicable (as determined on a case-by-case basis). The licensee is required to maintain proof of age and consent by a parent or guardian. The licensee may request a waiver of this section on 60-days notice prior to the event. Approval will be on a case-by-case basis, upon a determination of overall safety of participants and spectators. The proposed amendment to N.J.A.C. 13:62-14.2(b) provides that if the sanctioning organization or licensee permits the operation of vehicles by persons 17 years of age or less, such operation shall be limited to an approved-race or exhibition area and the adjoining pit area.

Subchapter 15 contains the procedures applicable to actions for violations of the rules of N.J.A.C. 13:62.

Subchapter 16 contains the procedures to request a hearing to appeal administrative action by the Superintendent.

The proposal is excepted from the rulemaking calendar requirement because the Division has provided a 60-day comment period, pursuant to N.J.A.C. 1:30-3.3(a)5.

Social Impact

The rules proposed for readoption and the proposed amendments, new rules and repeals are designed to maximize the safety of participants, crews, workers, and spectators at motor vehicle racing events while enhancing participation in and popularity of the sport. The construction requirements for race tracks and courses permit participants to engage in racing in the safest environment possible. The minimum age requirements for drivers have been lowered in all areas after successful trial periods have proven that safety issues have not been compromised. The Division feels that with adequate oversight, the induction of drivers from lower divisions will be more consistent with national trends and the age requirements of nearby states. Requirements for fuel tank placement and shielding ensure participant and public safety by limiting the potential for fire or explosion in the event of a mishap. Additional pit crew members will allow the racing teams to better perform the tasks necessary to ensure a safe operating vehicle, without adversely impacting safety in the pits. The rules proposed for readoption provide subchapters on each type of racing with a complete set of requirements, so that the track licensees and participants have a clear understanding of the rules that apply to their particular type of racing without having to refer to different subchapters for different rules. One example is the overall clarification of accepted helmet Snell ratings. This approach will avoid disruption of events and make compliance with the rules easier for those involved. The proposed amendments will have a positive social impact by allowing participation in racing events by those previously excluded by virtue of age, with the events conducted in a safe and efficient manner. The remaining proposed amendments, new rules and repeals not pertaining to age limits will also have a positive social impact in that racing events will be conducted safely and efficiently with the least chance of injury to all involved. Readoption of the existing rules with amendments, new rules and repeals is necessary to ensure the continued safety of spectators and participants in motor vehicle races.

Economic Impact

The rules proposed for readoption and the proposed amendments, new rules and repeals will have some economic impact on licensees and participants. Increased operating costs may be passed on to the public in the form of higher admission prices. Costs incurred by the licensees may be passed on to the participants in the form of higher entry fees. Licensees are required to pay the statutory license fee. Licensees may incur costs for construction of new or altered racing facilities, some of which may be attributable to compliance with these rules. The amount of the costs is not calculable as it depends on the type of track and racing involved, the size of the facility and the extent of the alterations. In general, licensed facilities and participants already in compliance with existing requirements and organizations sponsoring racing events will not incur any additional costs with these rules. Participants may incur some minimal costs

associated with neck restraints, out-of-date restraint harnesses or helmets and costs associated with fuel tank construction or mounting.

Federal Standards Statement

A Federal standards analysis is not required as none of the rules proposed for readoption or amendments, new rules and repeals are the subject of any Federal standards.

Jobs Impact

As a result of a larger pool of potential participants and consequently, spectators, via the lowering of age limits, additional employees may be needed by the licensees to safely conduct racing events. The need for additional security personnel, fire and first aid, office workers, gatekeepers, track spotters, and vehicle technicians may become evident with the rules proposed for readoption with amendments, new rules and repeals. This, of course, will depend on the increased volume of participants. It should be noted that nothing within the rules prohibits licensees from utilizing volunteers to fill the required positions.

Agriculture Industry Impact

The rules proposed for readoption with amendments, new rules and repeals will not have an impact on the agriculture industry.

Regulatory Flexibility Analysis

The Division estimates that most track operators subject to these rules may qualify as small businesses, as defined in the Regulatory Flexibility Act, N.J.S.A. 52:14B-16 et seq. The proposed amendments and new rules do not impose any reporting or recordkeeping requirements. The proposed amendments and new rules do impose compliance requirements on licensees and participants. Participants in regulated events will be required to wear protective equipment, including a helmet that meets the Snell Memorial Foundation K, M or SA standard, an industry-approved head and neck support device, and seatbelts, all of which have a limited life cycle. These businesses may incur costs in complying with vehicle or participant safety equipment requirements to the extent that licensees provide equipment to participants. These costs will vary according to the type of vehicle and event. Licensees will be required to comply with identification requirements for any drivers or pit crew members under the age of 18 who are issued pit credentials. Professional services are not needed for compliance. The proposed amendments and new rules impose compliance requirements for the safety of participants and the general public who attend motor vehicle race track events. Therefore, lesser standards for small businesses are not appropriate. The rules proposed for readoption with amendments, new rules and repeals incorporate by reference, wherever practical, national standards developed by sanctioning organizations in place of existing standards. The compliance requirements developed by sanctioning organizations and licensees for the conduct of events are consistent with New Jersey statutory requirements and provide for the safety of participants and spectators. Therefore, incorporating these standards by reference is intended to ensure that the compliance requirements imposed by this chapter are the minimum necessary by eliminating duplicate or conflicting standards. Certain design requirements, based on performance standards for hubrails, are imposed because of safety concerns. These proposed new standards adhere to current New Jersey Department of Transportation standards for guard rails. Hubrail design requirements mandated by statute have not been amended since the statute was enacted in 1953. The design standards contained in the rules require more modern materials that provide no less protection than the statutory standard. The professional services of lawyers and accountants are not required for compliance with the rules proposed for readoption with amendments, new rules and repeals. Construction may require the use of architects and other design professionals. The amount of such costs cannot be calculated, because they depend on the size of the facility, the number and size of the events and the reason the expense is incurred, such as repairs caused by vehicle crashes. No recordkeeping or reporting requirements are imposed on participants, some of whom may be small businesses. However, these businesses may incur costs in complying with vehicle or participant safety equipment requirements. These costs will vary

according to the type of vehicle.

Smart Growth Impact

The rules proposed for readoption with amendments, new rules and repeals will not have any impact upon the achievement of smart growth or upon the implementation of the State Development and Redevelopment Plan.

Full text of the rules proposed for readoption may be found in the New Jersey Administrative Code at N.J.A.C. 13:62.

Full text of the rules proposed for repeal may be found in the New Jersey Administrative Code at N.J.A.C. 13:62-4.10, 5.10, 5.12, 5.13, 5.14, 5.24 and 12B.1.

Full text of the proposed amendments and new rules follows (additions indicated in boldface **thus**; deletions indicated in brackets [thus]):

SUBCHAPTER 1. DEFINITIONS

13:62-1.1 [Words and phrases defined] **Definitions**

The following words and terms, when used in this chapter, shall have the following meanings, unless the context clearly indicates otherwise.

...

"Driving school" means any instructional program or business for high performance driving or racing offered by an instructor or instructors who are recognized as such by a sanctioning organization or within the racing industry.

...

"Flag station" means any protected station along a race track from which flagmen can observe track activity and signal other track officials and participants.

...

"Jersey bar" means a vertical component of the roll cage extending from the left side of a quarter midget race car.

...

"Lapping days" means organized, non-competitive, instructional driving programs where passing is only permitted in designated areas of the race track.

...

"Quad" means a four-wheeled version of an all-terrain vehicle (ATV), described as a small open motorized vehicle designed for off-road use. ATVs are also considered off highway vehicles (OHV) or off road vehicles (ORV)

...

"Race practice" means any event when the race track is used for the purpose of testing or tuning race vehicles, learning the race track, or practicing for a race, multiple vehicles may occupy the race track at the same time and passing is permitted under the same conditions as a race.

"Road course" means a race track which incorporates a series of both left- and right-hand turns with or without banking and may also contain changes in elevation.

"Road race" means all motor vehicle racing which occurs on a road course.

"Sanctioning organization" means a regional, national, or international organization, which regularly organizes and operates promotional and touring events, time trials, driving schools, or lapping days. Such organizations have established and accepted guidelines for the operation of these events.

...

"Time trials" means events conducted for the purpose of competition through individually timed runs or laps although multiple vehicles may be on the race track at the same time.

...

SUBCHAPTER 2. MOTOR VEHICLE RACE TRACK LICENSE REQUIREMENTS AND LICENSEE RESPONSIBILITIES: ALL RACING EVENTS

13:62-2.3 Restrictions upon licensee

(a) The Superintendent may impose reasonable restrictions upon any licensee **and may waive application of any rules in the interest of safety in his or her discretion, on a case-by-case basis for a specific event or for the facility generally.**

(b)-(c) (No change.)

(d) The licensee may refuse participation by any driver, crew member, or spectator for any cause that the licensee deems unsafe to other drivers or spectators or otherwise unsportsmanlike. The licensee shall ensure that all drivers perform in a manner consistent with the necessary skills of their respective division.

1. The licensee may also impose any restrictions reasonably necessary to ensure the safety of the event.

(e) The licensee may refuse entry to any spectator whom the licensee reasonably deems may adversely effect the safe operation of the facility.

(f) The licensee shall maintain evidence proving the age and written consent of a parent or legal guardian of all participating drivers under the age of 18 on premises and available for inspection.

13:62-2.5 Demonstration events

(a) (No change.)

(b) The request for modification shall be submitted at least [20] **60** days in advance of the first scheduled event and shall include a complete description of the event or events to be conducted, a citation to the rule or rules for which

modification is requested, the modified rule or rules for which approval is requested, a statement of the purpose of the modification, and a schedule of events to be conducted under the modified rule.

(c)-(d) (No change.)

13:62-2.8 Pit credentials

(a) [The] **During racing events, the track management, or a sanctioning organization,** shall be responsible for the issuance of pit credentials [and only those credentials issued by the track management shall be recognized as valid]. **If pit credentials are issued by a sanctioning organization, the design and distribution of the pit credentials must be approved in advance by track management to ensure compliance with this chapter.**

(b)-(f) (No change.)

(g) No one [under the age of 16 is to be] **is** permitted in the staging lanes or track surface **without proper credentials.**

(h) Flagmen and starters at all racing events shall be at least [18] **17** years of age.

(i)-(j) (No change.)

(k) Track staff [will] **shall** wear pants, at all times, while working in a race **or practice** event.

(l) Track staff shall wear brightly colored safety vests to be easily identified, or other identifying uniforms, while working a race or practice event.

(m) No one under the age of 17 or without a valid driver's license shall operate any motor vehicle in or on the facility during a racing event, unless otherwise specified in this chapter.

13:62-2.18 Ambulances; first aid attendant

(a) The licensee shall not permit any race, **practice**, or exhibition of driving skill unless there is available for immediate use at the licensed location at least one vehicle suitable for ambulance purposes, together with two trained first aid attendants.

(b) (No change.)

13:62-2.19 Fire fighting equipment

(a) The licensee shall not permit any race, **practice**, or exhibition of driving skill to be conducted unless there is available at suitable locations around the track Class B Underwriter labeled approved fire extinguishers.

(b)-(d) (No change.)

SUBCHAPTER 3. [(RESERVED)] SAFETY REQUIREMENTS FOR VEHICLES AND PERSONNEL: ROAD RACING AND HIGH PERFORMANCE DRIVING SCHOOLS

13:62-3.1 Licensed facilities

Road course-racing, high performance driving schools, and related events shall only take place in licensed facilities. Sanctioned and unsanctioned events shall be conducted in a manner no less restrictive than permitted

under the rules in this chapter.

13:62-3.2 Construction requirements

- (a) Design and construction of permanent road course race courses must be approved for compliance with this chapter by the Superintendent or his or her designee prior to construction or alteration.
- (b) Drawings of the road course track design and associated areas shall be provided as near to scale as practicable and shall indicate the location of required safety features.
- (c) Safety features such as flag stations, hubrails, steel armco, tire barriers, and/or concrete walls shall be detailed on the drawings.
- (d) Entrance and exit gates to the pits, staging areas, or emergency vehicle service areas, may remain open while cars are on the track and/or staging areas; however, all open gates shall be monitored to allow only authorized vehicles participating in the event and/or approved emergency vehicles.
- (e) A pit entry and exit merge lane indicated by a painted solid yellow line shall be provided before the entry to the pits. The length of the lane must allow a vehicle to either obtain race speed before merging with race traffic or to decelerate the vehicle to pit lane speed prior to the entrance to pit lane.

13:62-3.3 Fences

- (a) Fences shall be erected around the entire outside of the road course.
- (b) If the infield of the road course is accessible by spectators or other non-driving participants, fencing shall also be provided around the entire infield with tunnels and/or bridges to allow emergency entry and egress.
- (c) Fences required under this section shall be constructed of welded wire fabric or chain link and shall be at least five feet in height and so constructed as not to be easily lifted, climbed over, or moved aside.

13:62-3.4 Flag stations and flagmen

- (a) Flag stations shall be erected at appropriate locations around a road course to ensure that oncoming vehicles can be provided sufficient advance notice of any obstructions or emergencies that might be on the track surface or in potentially dangerous run off areas. Stations located near corners shall be located so as to have a clear view of the track both forward and rearward and in such a position that vehicles on the track can readily see any displayed warning lights or flags.
- (b) Flag stations shall have adequate protection for the flagmen.
- (c) Flagmen must be provided at designated flag stations during racing.
- (d) Flag control: One flagmen, starter, or experienced event organizing official shall be designated "flag control." Flag control shall be responsible for coordinating communications with all flag stations, initiating emergency response calls, and controlling access to the race track at all times during an event.
- (e) Any manned flag station shall be equipped with a two-way radio that is on the same channel as all other flag stations and race control.

(f) Flagmen will only be required during racing or events where more than seven vehicles occupy the track at the same time.

(g) When flagmen are used, all standard motorsport flags shall be used:

1. Yellow flag - caution, no passing;

2. Waving yellow flag - caution immediate danger, slow down, no passing;

3. Red flag procedure may be set by each sanctioning organization. If no procedure is provided to the contrary, all vehicles shall come to a controlled stop, off the race line within site of a flag station. The flagmen shall direct the vehicles when and how to resume. Alternatively the sanctioning body may choose to have the red flag indicate for all vehicles to slowly and proceed immediately into the pits;

4. White flag - slow vehicles on the track and/or last lap of a race;

5. Yellow and red stripe flag - caution, oil, or debris on the track on the race line;

6. Black flag with orange ball - mechanical problem with the vehicle to which the flag is pointed to. Vehicle must pit immediately and go to pit lane;

7. Black flag - vehicle to which the flag is pointed must proceed immediately to pit lane;

8. Green flag - track is clear and vehicles may proceed at race speed; and

9. Checker flag - indicates the finish of a race or the end of a session. Vehicles shall slow to cool down speeds, cease all passing, and proceed to pit lane at the first opportunity.

13:62-3.5 Maximum protection

(a) All safety features such as hubrails, steel armco, tire barriers, safer barriers, concrete walls, and fencing shall be constructed and maintained so as to afford maximum protection for spectators and participants.

(b) Any spectator stand or viewing area shall be at least 25 feet from the designated safety feature unless said feature is a fence.

13:62-3.6 Helmets and eye protection

(a) All drivers shall wear a properly secured helmet, which meets the most recent Snell Memorial Foundation Testing Standards M or SA, incorporated by reference herein, as may be amended and supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.

(b) "M" (Motorcycle) Snell rated helmets may be used in all motorcycle events and automobile events where fire ratings are not required.

(c) "SA" (Auto Special Application) Snell fire-rated helmets shall be used in all other applications.

(d) Helmets shall not be required under certain instructional and guided tour events where the maximum speed

on the track shall not exceed 55 miles per hour.

(e) All helmets used by riders on motorcycles and open air race cars shall be full-faced and shall be worn with the visor in the closed position while on the track, the above rating and standards notwithstanding.

(f) Crew members fueling vehicles in pit lane during racing shall wear an SA Fire-rated helmet meeting Snell Memorial Foundation Testing Standards (discussed at (a), (b) and (c) above), National Highway Safety Transportation Association Federal Motor Vehicle Safety Standard 218 (Code of Federal Register, Title 49, Volume 5, Part 571, Section 218, October 2003), or ANSI Z-90.1 standards, incorporated by reference as amended and supplemented, or a fire-resistant balaclava as an alternative. ANSI standards are available from the American National Standards Institute, 25 West 43rd Street, New York, NY 10036. National Highway Transportation Safety Administration standards are available at <http://www.nhtsa.dot.gov/cars/rules/import/FMVSS/index.html>.

13:62-3.7 Safety belts, shoulder harness and crotch belt

(a) Safety belts are required at all times for any vehicles (except motorcycles), and any occupant of any vehicle, that is allowed on any portion of the race track.

(b) Safety belts for driving schools, time trials, lapping days, and promotional and tour events must meet the standards required by the sanctioning body or event organizer. At a minimum, original vehicle equipment DOT FMVSS 208, incorporated herein by reference and available at <http://www.nhtsa.dot.gov/cars/rules/import/FMVSS/index.html>, seat belts or DOT FMVSS 209, incorporated herein by reference and available at <http://www.nhtsa.dot.gov/cars/rules/import/FMVSS/index.html>, aftermarket seat belts shall be required.

(c) Practice days and road races for any vehicles (except motorcycles) require a minimum of a five-point safety belt for each occupant meeting one of the following standards:

1. SFI 16.1 or SFI 16.5, incorporated herein by reference and available at <http://www.sfi-foundation.com>, seat belts shall be valid for two years from the month and year punched or indicated on the SFI tag. There shall be one original tag attached to one of the two shoulder belts, one original tag attached to one of the lap belts, and a third original tag attached to the crotch belt.

2. FIA 8853, incorporated herein by reference and available at <http://www.fia.com/sport/Regulations/standregs.html>, seat belts shall be valid for five years from the year of manufacture. Belts are stamped or printed with an expiration year. FIA seat belts expire on December 31 of the year printed or stamped on the FIA tag. FIA tags are located on each leg of the shoulder belt and lap belt, and on one leg of the crotch strap.

(d) Safety belts must be installed according to the manufacturer's recommendations and to the guidelines of the sanctioning organization.

(e) Four-, five-, and six-point seat belts shall not be used in conjunction with any original equipment vehicle seat that has integrated headrest without a direct pass thru for proper installation of a double shoulder belt.

(f) Crotch straps, in any installation, shall not be routed around the front of a seat.

13:62-3.8 Seats

(a) Vehicles participating in promotional and touring events, drivers schools, time trials, and lapping days, may utilize the original equipment seat provided by the manufacturer provided it has a headrest of sufficient height to provide head support to the driver.

(b) Vehicles participating in a race or race practice shall be fitted with a seat allowing for proper installation of the minimum five- or six-point seat belt. Such seat designs shall be in accordance with the rules of the sanctioning organization.

13:62-3.9 Inspection of vehicles

(a) Vehicles participating in an event by a sanctioning organization must meet all technical guidelines set forth by that organization.

(b) Any vehicles to be used in a race or other type of driving event are subject to unannounced inspection and approval at any time, for compliance with this chapter, by the Superintendent or designee.

13:62-3.10 Speed limits

(a) No vehicles shall be operated in the paddock or staging areas at a speed in excess of five miles per hour.

(b) No vehicles shall be operated in the pit lane in excess of 20 miles per hour during any event, except race and practice sessions.

(c) The pit lane speed limit shall be 50 miles per hour for races and practice sessions only.

13:62-3.11 Clothing requirements; other than drivers

(a) Tank tops, shorts, and any other kind of sandals or open-toed shoes are prohibited from the pit lane or any part of the race track during any part of an event where vehicles are active in the pit lane or on the race track.

(b) During races, crew members working in the hot pit shall wear suits of at least one layer of fire retardant material (two are recommended) to cover the entire torso, arms, and legs.

(c) Any crew member refueling a vehicle shall have a minimum of two layers of fire retardant material fire retardant shoes, gloves, socks, and head sock.

13:62-3.12 Number of persons in vehicle

(a) No vehicle shall carry more than one person at any time during a race or practice session.

(b) Certified instructors are permitted to ride as a passenger in any vehicle driven by a participant during any event, except a race.

(c) Certified instructors are permitted to drive vehicles with multiple passengers providing that each passenger has his or her own seat and seat belt.

(d) Multiple passengers may ride in a vehicle during promotional and touring events, and in other events for the purpose of instruction and/or demonstration providing:

1. All vehicle occupants are wearing a minimum of a factory provided seat belt; and

2. All passengers shall have signed a liability waiver form provided by the licensee or sanctioning organization.

13:62-3.13 Rollover bars

(a) Rollover protection is required for all open cockpit or convertible vehicles.

(b) Factory provided rollover protection (production vehicles) may be used for promotional and touring events, time trials, drivers schools, and lapping days providing that the height of any vehicle occupant (with helmet) is not higher than the highest point of the factory rollover protection structure.

(c) Convertibles and open vehicles (except motorcycles) in races and race practices shall have a roll bar that is a minimum of one inch above the head of any vehicle driver or instructor.

13:62-3.14 Driver requirement for racing

(a) All drivers shall be of the minimum age to meet the standards required by the sanctioning organization or be at least 17 years of age with a valid drivers license, if there is no sanctioning organization.

(b) All drivers of vehicles (other than motorcycles) during a race or race practice shall wear a minimum of two layers of fire-resistant material covering their body, legs, and arms.

(c) It is recommended that all drivers wear fire-resistant gloves, shoes, and socks.

(d) It is recommended that all drivers wear a fire-resistant head sock.

(e) Drivers of street legal cars are not required to wear fire-resistant clothing, but it is recommended.

(f) Motorcycle drivers must wear protective suits; however they need not be fire rated.

(g) Head and neck restraint meeting SFI 38.1 standard is strongly recommended for drivers of vehicles equipped with proper seats, headrests, and seat belts.

(h) Minimum age requirements shall not apply to licensed high performance driving schools or driving schools operated at licensed facilities by driving instructors accepted by their respective sanctioning organizations or industries.

SUBCHAPTER 4. SAFETY REQUIREMENTS FOR VEHICLES AND PERSONNEL: OVAL RACING

13:62-4.1 Construction requirements

(a)-(b) (No change.)

(c) The hubrail shall consist of at least two planks of hard wood or other suitable materials, at least 10 inches in width by three inches in thickness.

1. At any oval track modified or built after (the effective date of this amendment), the hubrail shall be constructed of metal or concrete material in accordance with New Jersey Department of Transportation Standard Roadway Construction-Traffic Control-Bridge Construction Details 2001, incorporated herein by reference, as may be amended and supplemented. The standard is available at

<http://www.state.nj.us/transportation/eng/CADD/v8/v8RoadwayDetails/pdf/v8eRoadwayDetailsSet.pdf>. **Additional state-of-the-art material shall be considered by the Superintendent or designee when documentation of such material has been properly submitted to for review. All material shall be constructed as to afford maximum protection for spectators and participants.**

(d)-(k) (No change.)

13:62-4.2 Fences

(a) All fences installed for the purpose of limiting spectator areas shall be constructed of welded wire fabric or chain link and shall be at least six feet in height and so constructed as not to be easily lifted, climbed over or moved aside[, except at motocross events the fence shall be of the same construction but at least five feet in height].

(b) After (the effective date of this amendment), new or existing oval track facilities larger than one-quarter of a mile that, either modify the existing track circumference or change, in any manner, the dimensions of the pit area shall erect a catch fence. The catch fence shall be erected between the track and the entire pit area. The catch fence shall be a minimum of 15 feet above the hubrail and constructed and maintained so as to afford the maximum protection for pit crews.

13:62-4.7 Safety Belts, shoulder harness, and crotch belt

(a)-(d) (No change.)

(e) All safety belts and shoulder harnesses shall bear the date of manufacture and shall not be used for more than two years from [the] **that** date.

(f)-(g) (No change.)

13:62-4.10 Seats

A metal racing seat, that bears a manufacturer's identification as suitable for use in racing shall be used. The seat shall be set on a steel plate 1/8-inch thick, the size of the base of the seat. The seat shall be attached by six, three-line 5/16-inch bolts. Four bolts shall be installed at the bottom of the seat not more than three inches from the most outside edge. The remaining two bolts shall be installed at the two most practical widely spaced points at the top of the seat back. The two seat back bolts shall be attached to an anchoring position on the vehicle. A washer, larger than the head of the bolt, shall also be installed on each bolt.

13:62-4.17 Fuel tanks

(a) (No change.)

(b) All fuel cells shall be comprised of a steel or aluminum container, bladder, anti-surge baffling and fill plate with check valves (vent check and fill check).

1-4. (No change.)

5. Any vehicle utilizing a tail tank shall use a rear bumper with a hoop plate, and it is recommended that a bladder also be utilized.

6. Fuel tanks shall not be mounted within the driver's compartment.

(c) (No change.)

(d) Except as set forth in (e) below, vehicles **utilizing an "x" type frame work** using a self-contained fuel cell with an inner bladder shall bolt the [self-contained] fuel cell to the frame [utilizing an "x" type frame work] under the cell. At least three one-inch metal straps one-quarter inch thick, **shall be** bolted to the frame of the vehicle by at least two 3/8 inch three line bolts [and angled to that it goes] **positioned** around the cell **on all sides**, except for the bottom, so as to apply maximum pressure against the tank to the frame.

(e) [Units] **Vehicles** not utilizing [a] **an "x" type frame** shall have four one inch metal straps, 1/4 inch thick, bolted to the frame of the vehicle by at least two 3/8 inch three line bolts [and angled to go entirely] **positioned** around the cell **on all sides, except for the bottom**, to apply maximum pressure against the tank to the frame.

(f)-(g) (No change.)

13:62-4.25 Drivers

(a) All drivers shall be at least [18] **17** years of age[.], **except that:**

1. Licensees may permit drivers 16 years of age to operate in events utilizing full-sized vehicles restricted to 400 hp or less, provided they have satisfied the skill and experience requirements of the licensee.

(b)-(c) (No change.)

(d) All drivers [are required to] **shall** wear fire resistant shoes and [it is recommended that fire resistant] socks [be worn].

13:62-4.26 Helmets [and], head cushions **and head and neck restraints**

(a) All drivers [must] **shall** wear a **properly secured** helmet [in condition], which meets or exceeds the latest Snell Memorial Foundation Testing Standard [K, M or] SA, incorporated by reference herein, as may be amended and supplemented[.], **which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event.** The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.

(b)-(d) (No change.)

(e) All drivers shall wear a properly secured head and neck restraint device/system and/or a neck collar which are commercially-produced and designed for racing.

SUBCHAPTER 5. SAFETY REQUIREMENTS FOR VEHICLES AND PERSONNEL: DRAG RACING

13:62-5.1 Construction requirements

(a)-(b) (No change.)

(c) [The hubrail shall consist of at least] **At any facility modified or built after (the effective date of these rules), the hubrail shall be constructed of metal or concrete material in accordance with New Jersey Department of Transportation Standard Roadway Construction-Traffic Control-Bridge Construction Details 2001, incorporated herein by reference, as may be amended and supplemented, available at**

<http://www.state.nj.us/transportation/eng/CADD/v8/v8RoadwayDetails/pdf/v8eRoadwayDetailsSet.pdf>, **that provides no less protection than** two planks of hard wood or other suitable materials, at least 10 inches in width by three inches in thickness. **Additional state-of-the-art material shall be considered by the Superintendent or designee when documentation of such material has been properly submitted for review. All material shall be constructed as to afford maximum protection for spectators and participants.**

(d)-(f) (No change.)

(g) [The hubrail entrance and exit gates to the pit area shall be closed while vehicles are in motion on the track, unless alternate arrangements have been made by the installation of barriers of a type which will prevent cars out of control from leaving the track and entering the immediate pit working area.] **All hubrail access gates to and from the track area shall remain secured during racing. These gates shall only be opened by authorized personnel at such times as racing has been suspended.**

(h)-(k) (No change.)

13:62-5.7 Vehicle equipment

(a) Safety belts, shoulder harness and crotch belt shall be provided **in accordance with Section 16 of the National Hot Rod Association's rules, incorporated by reference at N.J.A.C. 13:62-5.39.**

1.-4. (No change.)

5. All [safety belts and shoulder] **five- and six-point** harnesses shall bear the date of manufacture and shall not be used more than two years from [the] **that** date.

6.-8. (No change.)

13:62-5.8 Inspection of vehicles

(a) The licensee shall arrange for the inspection of each participating vehicle prior to the event, to determine that it meets the requirements of this chapter. The licensee shall prohibit vehicles not meeting the requirements of this chapter [shall be barred by the licensee] from participation or practice.

(b) (No change.)

13:62-5.10 Seats

All seats shall be constructed, located, and mounted, in accordance with Section 16.6:2 of the National Hot Rod Association's rules relative to class of competition, incorporated by reference at N.J.A.C. 13:62-5.39.

13:62-5.12 and 5.13 (Reserved)

13:62-5.14 Fuel tanks

(a) **All fuel tanks shall be constructed, fastened, located, and reinforced as per NHRA rules, based on class of competition, incorporated by reference at N.J.A.C. 13:62-5.39.**

13:62-5.21 Drivers

(a) All Drivers shall be at least [18] **17** years of age.

(b)-(c) (No change.)

(d) It is recommended that all drivers wear fire resistant shoes and [it is recommended that fire resistant] socks [be worn].

(e) (No change.)

13:62-5.22 Helmets [and], head cushions, **and head and neck restraints**

(a) All drivers shall wear a **properly secured helmet which meets or exceeds the Snell Memorial Foundation TestingStandards [K, M or SA,] for special application (SA) or motorcycle (M) use, respectively**, incorporated herein by reference, as may be amended andsupplemented, **which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.**

(b) **Where required under NHRA rules, incorporated by reference at N.J.A.C. 13:62-5.39, all drivers shall wear a properly secured head and neck restraint device/system or neck collar which is commercially-produced and designed for racing.**

13:62-5.24 (Reserved)

13:62-5.32 Vehicle positioning

Racing vehicles may line up **a safe distance** behind the starting line. Only drivers [and], officials, **and authorized persons** are permitted in this area.

13:62-5.39 Exceptions

Except as specifically set forth within this subchapter, all licensees, participants, and participating vehicles shall adhere to the 2006 National Hot Rod Association (NHRA) Rulebook, incorporated herein by reference, as may be amended and supplemented. Copies of the rulebook are available from the NHRA at National Hot Rod Association, 2035 Financial Way, Glendora, CA 91741 or at www.nhra.com.

SUBCHAPTER 6. MOTORCYCLE AND QUAD VEHICLES RACING EVENTS (OVAL RACING)

13:62-6.2 Hubrail construction

(a)-(b) (No change.)

(c) The hubrail shall consist of at least two planks of hard wood or other suitable materials, at least 10 inches in width by three inches in thickness.

1. At any facility modified or built after (the effective date of this amendment), the hubrail shall be constructed of metal or concrete material in accordance with New Jersey Department of Transportation Standard Roadway Construction-Traffic Control-Bridge Construction Details 2001, incorporated herein by reference, as may be amended and supplemented, available at

<http://www.state.nj.us/transportation/eng/CADD/v8/v8RoadwayDetails/pdf/v8eRoadwayDetailsSet.pdf>, which provides no less protection than two planks of hard wood or other suitable materials, at least 10 inches in width

by three inches in thickness. Additional state-of-the-art material shall be considered by the Superintendent or designee when documentation of such material has been properly submitted for review. All material shall be constructed as to afford maximum protection for spectators and participants.

13:62-6.4 Fences

All fences installed for the purpose of limiting spectator areas shall be constructed of welded wire fabric or chain link and shall be at least six feet in height and so constructed as not to be easily lifted, climbed over or moved aside[, except at motocross events the fence shall be of the same construction but at least five feet in height].

13:62-6.6 Flagmen

(a)-(d) (No change.)

(e) Flagmen at all racing events shall be at least 16 years of age.

13:62-6.7 Starters

(a)-(b) (No change.)

(c) Starters at all racing events shall be at least 16 years of age.

13:62-6.9 Eye protection

All drivers shall wear windproof, shatterproof goggles or face shield of the type, which meets or exceeds U.S.A. standard Specifications for Head, Eye and Respiratory Protection Z2.1-1959 testing standard **unless excessively muddy conditions would create a view obstruction on those devices.**

13:62-6.10 Helmets

All drivers shall wear a **properly secured** helmet [in condition] which meets or exceeds the latest Snell Memorial Foundation Testing Standard K, M or SA, incorporated herein by reference, as may be supplemented or amended[.], **which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The Standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.**

13:62-6.13 Minimum age requirements at motorcycle racing events

(a) All [persons including officials, persons and participants, are permitted to participate in a motorcycle race or enter the pit area provided they have reached the age of 18] **drivers participating in a motorcycle or quad racing event (oval) shall be at least 17 years of age.**

(b)-(c) (No change.)

13:62-6.14 Quad vehicle requirements

(a)-(c) (No change.)

(d) Vehicles designed to operate with three wheels (tricycles) are prohibited from participation.

13:62-6.15 Clothing requirements

- (a) Drivers shall wear safety clothing to afford maximum protection to the driver according to industry standards. It is recommended that this clothing be of a fire retardant material.**
- (b) Mechanics shall wear pants while working on their respective vehicles.**
- (c) Drivers are not permitted to wear shorts while competing.**
- (d) Track staff shall wear pants at all times while working in a race or practice event.**
- (e) Staff personnel shall wear brightly colored safety vests to be easily identified or other identifying uniforms while working a race or practice event.**

13:62-6.18 Pit credentials

- (a) The track management shall be responsible for the issuance of pit credentials and only those credentials issued by the track management shall be recognized as valid.**
- (b) Only persons holding pit credentials shall be admitted to the pit area or racing area.**
- (c) Reporters and photographers of the working press in possession of valid pit credentials shall be limited to safe areas.**
- (d) The issuance of pit credentials shall be limited to:**
 - 1. Pit crew members age 16 and above, with a maximum of eight, which includes the rider.**
 - 2. Riders having motorcycles or quads entered in one of the events in the race;**
 - 3. Members of the track staff having business in the pit area;**
 - 4. Race officials; and**
 - 5. Accredited photographers and reporters of the working press.**
- (e) The track management shall be responsible for the checking of credentials of persons entering the pit area to determine that no person shall enter the pit area or engage in a race or exhibition unless such person shall produce credentials showing age which satisfies the age requirement for a particular event. For 16-year olds, valid photo identification and a copy of the birth certificate shall be produced.**

SUBCHAPTER 6A. MOTOCROSS AND QUAD VEHICLE RACING EVENTS (SERPENTINE RACING)**13:62-6A.4 Flagmen**

(a)-(b) (No change.)

(c) All working personnel and officials having access to the pit area or racing surface shall be at least 16 years of age.

[1. The exception to (c) above is that the minimal age for flagmen must be 18 years of age when utilizing a flat track.]

(d)-(e) (No change.)

13:62-6A.6 Additional requirements for motocross events

(a) [The following requirements shall be utilized for] **Except as provided in this chapter and in (a)1 and 2 below, all motocross practice, racing, and exhibition events[:] shall be in accordance with the 2006 American Motorcyclist Association (AMA) rules and regulations, which are incorporated by reference, as may be amended and supplemented. AMA rules may be obtained from the American Motorcyclist Association, 13515 Yarmouth Drive, Pickerington, OH43147 or at www.AMADirectlink.com:**

- [1. Participants age seven to nine may compete in a separate class, provided the vehicle does not exceed 85cc.
2. Participants age 10 to 15 may compete provided the vehicle does not exceed 85cc.
3. Participants ages 12 to 15 may compete in any additional class not exceeding 125cc, provided the driver possesses one year racing experience and can demonstrate racing ability to the satisfaction of track officials.
4. Participants age 14 to 18 may compete in a separate class.
5. A person competing in any one of the above classes shall not participate in any other class.]

[6.] **1.** The designation "cc" shall be conspicuously marked on the racing vehicle[.]; **and**

[7.] **2.** Hubrail construction does not pertain to motocross events which utilize jumps and serpentine type racing [during competition].

13:62-6A.8

All drivers shall wear a **properly secured** helmet [in condition] which meets or exceeds the Snell Memorial Foundation Testing Standard K, M or SA, incorporated herein by reference, as may be amended or supplemented[.], **which has not reached the expiration date, established by the Snell Memorial Foundation at the time of the event. The Standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.**

13:62-6A.9 Goggles or face shield

All drivers shall wear windproof, shatterproof goggles or a face shield of the type which meets or exceeds U.S.A. standard Specifications for Head, Eye and Respiratory Protection Z2.1-1959 testing standard, **unless excessively muddy conditions would create a view obstruction on those devices.**

13:62-6A.11 Quad vehicle requirements

(a)-(d) (No change.)

(e) [Quad vehicle flagmen] **All working personnel and officials having access to the track shall be at least 16 years of age.**

(f) Vehicles designed to operate with three wheels (tricycles) are prohibited from participation.

SUBCHAPTER 6B. MOTOCROSS ENDURO RACING EVENTS**13:62-6B.8 Helmets**

All drivers shall wear a **properly secured** helmet [in safe condition] which meets or exceeds the Snell Memorial Foundation Testing Standard K, M or SA, incorporated herein by reference, as may be amended or supplemented[.], **which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.**

13:62-6B.9 Goggles or face shield

All drivers shall wear windproof, shatterproof goggles or a face shield of the type which meets or exceeds U.S.A. standard Specifications for Head, Eye and Respiratory Protection Z2.1-1959 testing standard, **unless excessively muddy conditions would create a view obstruction on those devices.**

SUBCHAPTER 6C. MOTORCYCLE, QUAD VEHICLE OR SNOWMOBILE HARE SCRAMBLE EVENTS**13:62-6C.1 Licensed facilities**

Motorcycle, quad vehicle, or snowmobile hare scramble events shall only take place in facilities approved for compliance with this chapter and licensed by the Superintendent.

13:62-6C.2 Design and construction requirements

(a) Design and construction of motorcycle, quad vehicle, or snowmobile hare scramble courses and facilities must be approved for compliance with this chapter by the Superintendent or designee prior to the racing event.

(b) A sketch of the entire facility including the race course, spectator area(s), pits area(s) and parking area(s), as close as practicable to scale, with an accompanying written description of the facility shall be provided.

(c) Specific safety features such as hubrails, fences, crash protection, lights and flagmen, and other physical factors affecting the safety of workers, spectators, and participants may be required for approval depending on the terrain and location of the facility.

(d) The race course shall be clearly defined to participants.

(e) All obvious hazards near the race course shall be clearly defined and fitted with a cushion or protected by a barrier, where applicable.

(f) The race course shall be equipped with clearly marked and numbered delineators so as to provide timely response by emergency personnel.

13:62-6C.3 Spectator area

(a) The licensee shall designate and clearly define spectator areas which are physically separated from the race course utilizing fencing so constructed as to not be easily lifted, climbed over, or moved aside.

(b) The licensee shall provide ample security to prevent spectators from entering the race course, pits, or prohibited areas.

(c) Spectator areas shall be so designed and located so as to provide maximum protection for spectators.

13:62-6C.4 Starters, flagmen and course marshals

(a) The licensee shall utilize flagmen and/or course marshals strategically located throughout the race course who are in visual or electronic contact with the starter or race control officials.

(b) All working personnel, officials, flagmen, and course marshals shall be at least 16 years of age and be documented as such by the licensee.

(c) All working personnel, officials, flagmen, and course marshals shall wear brightly colored safety vests to be easily identified or other easily identifiable uniforms while working at a race, practice event or exhibition.

(d) The licensee shall perform sweeps of the race course between each race and division.

13:62-6C.5 Participants

(a) All riders participating in races, practices, and exhibitions of driving skill shall be at least 16 years of age.

(b) Participants under the age of 16 may be permitted to participate in a separate class under specific provisions granted by the Superintendent on a case-by-case basis.

(c) All riders participating in races, practices, and exhibitions of driving skill shall wear a properly secured helmet which meets or exceeds the Snell Memorial Foundation Testing Standard K, M or SA, incorporated herein by reference, as may be amended and supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.

(d) All riders participating in races, practices, and exhibitions of driving skill shall wear long-sleeved shirts, long pants, eye protection, and chest protection, which affords maximum protection to the rider.

SUBCHAPTER 7. SNOWMOBILE EVENTS

13:62-7.7 Safety requirements; vehicles and personnel

(a) All participants in a snowmobile race, **practice, or exhibition** shall wear a [safety] **properly secured** helmet which meets or exceeds the Snell Memorial Foundation Testing Standard K, M or SA, incorporated by reference herein by reference, as may be amended or supplemented[.], **which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.**

SUBCHAPTER 8. GO-KART EVENTS

13:62-8.2 Track construction

(a) Construction of hubrails, fences and other safety devices for go-kart events must comply in all respects with the provisions of this subchapter and be in compliance with the World Karting Association Technical Manual ([2001] **2006** Edition) rules governing go-kart racing as may be amended and supplemented, which are incorporated herein by reference, unless the licensee has written approval for any changes from the Superintendent or his **or her** designee. A

copy of the Technical Manual may be obtained from the W.K.A., 5725D Highway 29 North, Harrisburg, [N.C.] NC 28075.

[(b) The hubrail construction for go-kart events may be the same as the hubrail construction used for motorcycle events in that planks made of marine plywood three-quarters inch thick and 12 inches wide may be used. Hubrails are required when the roadways are within 25 feet of each other.]

[(c)] **(b)** The licensee shall erect, along any part of the track where spectators are permitted, whether outside of the track or in the infield, in addition to the hubrail, a **four-foot high** fence [six feet in height and located] **positioned** not less than four feet from the edge of the track.

13:62-8.3 Safety requirements

Go-karts and personnel participating in races, **practices**, or exhibitions of driving skill on any track or facility licensed by the Superintendent shall comply with the **World Karting Association** Technical Manual [except that no go-kart shall be equipped with a transmission, gear box or other device which permits a change of gear or sprocket ratios while the vehicle is in motion unless the driver is 18 or older], **incorporated by reference at N.J.A.C. 13:62-8.2(a)**.

13:62-8.4 Clothing requirements for all go-kart events

[Drivers] **All participants** shall wear safety clothing [to afford maximum protection to the driver according to industry standards] **and a helmet and neck support in compliance with Section 115 of the World Karting Association Technical Manual incorporated by reference at N.J.A.C. 13:62-8.2(a)**. [It is recommended that clothing be of a fire retardant material.]

13:62-8.5 Pit area operation prohibition

No go-karts shall be [operated] **driven**, under power, in the pit area.

SUBCHAPTER 9. DEMOLITION DERBY AND TRACTOR PULLS

13:62-9.2 Demolition derby participants

(a) Participants in a demolition derby event shall be [18] **17** years of age or older.

(b) (No change.)

(c) All drivers shall wear a **properly secured** helmet [in condition] which meets or exceeds the Snell Memorial Foundation Testing Standard K, M or SA, incorporated herein by reference, as may be amended or supplemented[.], **which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.**

(d) All demolition derby participants shall wear a properly secured head and neck restraint device/system and/or a neck collar which are commercially-produced and designed for racing.

13:62-9.7 Tractor pull age requirement

(a) All competitors[, working personnel and officials of a tractor pull event having access to the pit area or racing surface] shall be at least [18] **17** years of age.

(b) All working personnel, officials, and persons having access to the track surface shall be at least 16 years of age.

SUBCHAPTER 10. AUTOMOBILE ENDURO EVENTS (OTHER THAN AT LICENSED ROAD COURSE FACILITIES)

13:62-10.1 Construction requirements

(a)-(b) (No change.)

(c) The hubrail shall consist of at least two planks of hard wood or other suitable materials, at least 10 inches in width by three inches in thickness.

1. At any oval track modified or built after (the effective date of these rules), the hubrail shall be constructed of metal or concrete material in accordance with New Jersey Department of Transportation Standard Roadway Construction-Traffic Control-Bridge Construction Details 2001, incorporated herein by reference, as may be amended and supplemented, available at

<http://www.state.nj.us/transportation/eng/CADD/v8/v8RoadwayDetails/pdf/v8eRoadwayDetailsSet.pdf>. Additional state-of-the-art material shall be considered by the Superintendent or his designee when documentation of such material has been properly submitted to his office for review. All material shall be constructed as to afford maximum protection for spectators and participants.

(d)- (k) (No change.)

13:62-10.2 Fences

All fences installed for the purpose of limiting spectator areas shall be constructed of welded wire fabric or chain link and shall be at least six feet in height and so constructed as not to be easily lifted, climbed, or moved aside[, except at motocross events the fence shall be of the same construction but at least five feet in height].

13:62-10.7 Driver and vehicle requirements

(a) (No change.)

(b) All drivers shall wear a **properly secured** helmet [in condition] which meets or exceeds the Snell Memorial Foundation Testing Standard K, M or SA, incorporated herein by reference, as may be amended and supplemented[.], **which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.**

(c) (No change.)

(d) All drivers [in enduro events] shall wear fire retardant suits, [. Fire] **fire** retardant underwear [is recommended] **and a properly secured head and neck restraint device/system and or a neck collar, which are commercially-produced and designed for racing.**

(e)-(j) (No change.)

13:62-10.15 Seat belts

(a)-(b) (No change.)

(c) All safety belts and shoulder harnesses shall bear the date of manufacture and shall not be used for more than two years from that date.

13:62-10.20 Miscellaneous equipment requirements

(a) [The] **Two** drive shaft loops shall be installed not more than 24 inches from the front and rear yokes of the vehicle.

(b)-(f) (No change.)

SUBCHAPTER 11. MUD HOP

13:62-11.2 Fences

All fences installed for the purpose of limiting spectator areas shall be constructed of welded wire fabric or chain link and shall be at least six feet in height and so constructed as not to be easily lifted, climbed, or moved aside[, except at motocross events the fence shall be of the same construction but at least five feet in height].

13:62-11.9 Driver requirements

(a) Mud hop drivers shall be a minimum of [18] **17** years of age and possess a valid driver's license from the driver's state of residence.

(b)-(c) (No change.)

13:62-11.10 Equipment requirements

(a) All drivers shall wear a **properly secured** helmet which meets or exceeds Snell Memorial Foundation Testing Standard [K, M or] SA, incorporated by reference herein, as may be amended or supplemented[.], **which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.**

(b)-(d) (No change.)

(e) All drivers shall wear a properly secured head and neck restraint device/system and/or a neck collar, which are commercially-produced and designed for racing.

13:62-11.19 Automatic transmission safety mats

(a) Any modified vehicle with an automatic transmission shall have a steel mat, plate, or blanket installed over the transmission so as to protect the driver from injury caused by the fragmentation of the automatic transmission upon explosion.

(b) Two drive shaft loops shall be installed not more than 24 inches from the front and rear yokes of the vehicle.

SUBCHAPTER 12. REACTION POWER VEHICLES, THRILL SHOWS AND GYMKHANAS

13:62-12.1 Licensed facilities

(a) (No change.)

(b) [Notification] **Applications** shall be [given] **forwarded** to the Superintendent **for approval in accordance with standards set forth in this chapter** at least [20] **60** days prior to any [such scheduled] **proposed** event. [Notification of an upcoming thrill show] **Applications** shall include a full description of the [type of] **proposed** event.

SUBCHAPTER 12A. QUARTER MIDGET EVENTS

13:62-12A.1 Licensed facilities

Quarter midget events shall only take place in licensed facilities. **Except as specifically set forth in this chapter, all facilities, participants and vehicles shall comply with the 2006 rules, requirements and specifications of the Quarter Midgets of America relative to the class or division of competition, incorporated herein by reference, as amended and supplemented. A copy of these rules can be obtained by contacting the Quarter Midgets of America, 6118 E. 19th Street, Tulsa, OK 74112.**

13:62-12A.3 Safety requirements

(a) Quarter midgets and persons participating in races or exhibitions of driving skill on any track or facility licensed by the Superintendent shall comply with the following requirements:

1. (No change.)

2. All quarter midget **facilities, participants and** vehicles shall [adhere to] **comply with the rules, requirements and specifications of the** ["Quarter Midgets of America" 1990-1991 racing rules and specifications directory] **relative to the class or division of competition**, which are incorporated by reference at **N.J.A.C. 13:62-12A.2**. [A copy of these rules can be obtained by contacting the Quarter Midgets of America, 6118 E. 19th Street, Tulsa, OK 74112.]

i. (No change.)

3.-4. (No change.)

5. All drivers shall wear a **properly secured** helmet, [in condition] which meets or exceeds the Snell Memorial Foundation Testing Standard [K, M or] SA, incorporated herein by reference, as may be amended or supplemented[.], **which has not reached the expiration date established by the Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660. All drivers shall also wear a properly secured head and neck restraint device/system and/or a neck collar which are commercially produced and designed for racing.**

6. (No change.)

7. All participants shall remain inside the cockpit of the [quarter midgets] **vehicle** while the vehicle['s] **is on the track with the engine** [is] running. The participant shall not be permitted to race (black flagged) if the participant leans outside of the [quarter midgets for any reason whatsoever] **vehicle, in such a manner that his or her helmet is positioned more than halfway past the outer edge of the Jersey bar.**

8. (No change.)

9. All fuel lines, **which pass through the driver compartment** shall be shielded utilizing a steel braided material.

10.-11. (No change.)

13:62-12A.4 Speed limits for all quarter midget events; pit area operation prohibition

[(a) No quarter midget vehicle shall exceed the speed of 30 miles per hour during a race, exhibition, or performance test of any kind.]

[(b)] No quarter midget **race car** shall be [operated] **driven**, under power, in the pit area.

SUBCHAPTER 12B. JUNIOR DRAG RACING EVENTS

13:62-12B.1 Licensed facilities

Except as specifically set forth in this subchapter, all licensed facilities, participants, and participating vehicles shall comply with the requirements and specifications of the 2006 National Hot Rod Association Junior Drag Racing League Rulebook, relative to class of competition, incorporated herein by reference, as may be amended and supplemented. A copy of these rules may be obtained by contacting the NHRA at National Hot Rod Association Technical Department, 2035 Financial Way, Glendora, CA 91740.

13:62-12B.2 Construction requirements

(a)-(b) (No change.)

(c) The hubrail shall consist of at least two planks of hard wood or other suitable materials, at least 10 inches in width by three inches in thickness.

1. At any oval track modified or built after (the effective date of these rules) the hubrail shall be constructed of metal or concrete material in accordance with New Jersey Department of Transportation Standard Roadway Construction-Traffic Control-Bridge Construction Details 2001, incorporated herein by reference, as may be amended and supplemented. The standard is available at <http://www.state.nj.us/transportation/eng/CADD/v8/v8RoadwayDetails/pdf/v8eRoadwayDetailsSet.pdf>. Additional state-of-the-art material shall be considered by the Superintendent or designee when documentation of such material has been properly submitted to for review. All material shall be constructed as to afford maximum protection for spectators and participants.

(d)-(k) (No change.)

13:62-12B.8 Vehicle equipment and driver requirements

(a) Junior drag racers and personnel participating in races or exhibitions of driving skill on any track or facility licensed by the Superintendent shall comply with the following requirements:

1. (No change.)

2. All junior dragster vehicles shall adhere to the rules and regulations governing junior drag racing vehicles [as written] in the ["**National Hot Rod Association** (NHRA) Junior Dragracing League[" 2001] Rulebook [as may be amended and supplemented which is incorporated herein by reference. A copy of these rules can be obtained by contacting the N.H.R.A. Technical Department, 2035 Financial Way, Glendora, CA 91740] **incorporated by reference at N.J.A.C. 13:62-12B.1.**

3.-4. (No change.)

5. All drivers shall wear a **properly secured** helmet [in condition] which meets or exceeds the Snell Memorial Foundation Testing Standard [K, M or] SA, incorporated herein by reference as may be amended and supplemented[.], **which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.**

6.-8. (No change.)

13:62-12B.9 Pit area operation

No junior dragster shall be [operated] **driven**, under power, in the pit area.

SUBCHAPTER 13. ADVISORY COMMITTEE

13:62-13.1 Appointment of advisory committee

(a)-(c) (No change.)

(d) All licensed facilities shall provide reasonable access to members of the civilian advisory committee at such times as they are acting as consultants on behalf of the Superintendent.

SUBCHAPTER 14. SPECIAL AGE PROVISION

13:62-14.1 Participant requirements

(a) Subject to the provisions of this chapter [applicable to the particular type of event], persons [18 years of age or less shall] **under the age of 17 and not covered or included in any other part of this chapter, may** be permitted to participate in [events provided the following conditions are met] **racers, practices, and exhibitions of driving skill subject to the following provisions:**

1. The participant is covered by accidental death and dismemberment insurance in an amount not less than \$ 10,000 for accidental death and \$ 3,000 for dismemberment; [and]

2. The participant shall be required to furnish proof of successful completion of an operational and safety course for the particular vehicle which the participant desires to operate[.];

3. The participant shall be required to furnish written proof of significant prior racing experience or training.

i. Significant prior racing experience shall be determined by the licensee or sanctioning organization on a case-by-case basis;

4. The licensee has been satisfied that the participant has the ability to perform in a manner consistent with the necessary skills of their respective division;

5. The licensee shall maintain evidence proving the age and written consent of a parent or legal guardian of all actively participating drivers under the age of 18 on premises and available for inspection; and

6. The licensee shall request, in writing, and be granted by the Superintendent, a modification to the existing rules, no less than 60 days prior to the proposed event.

13:62-14.2 Licensee responsibilities

(a) (No change.)

(b) The licensee shall ensure that the operation of vehicles covered by this chapter by persons [18] **17** years of age or less shall be restricted to the confines of an approved race or exhibition area and adjoining pit area **when permitted by the sanctioning organization or licensee.**