

CR 82-108

RULES CERTIFICATE

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STATE OF WISCONSIN)
) SS
DEPT. OF INDUSTRY,)
LABOR & HUMAN RELATIONS)

SEP 22 1982
12:45
Revisor of Statutes
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TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, James J. Gosling, Secretary of the Department of Industry, Labor and Human Relations, and custodian of the official records of said department, do hereby certify that the annexed rule(s) relating to Towing and Lifting Devices for Ski Areas were duly approved and adopted by this department on 9/22/82.

(Subject)
(Date)

I further certify that said copy has been compared by me with the original on file in this department and that the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the department at 9:00 AM in the city of Madison, this 22nd day of September A.D. 1982.

Jaya M. McCosh, Deputy
Secretary

11-1-82

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ORDER OF ADOPTION

Pursuant to authority vested in the Department of Industry, Labor and Human Relations by section(s) 101.02(1), 101.02(15)(h)-(j), Stats., the Department of Industry, Labor and Human Relations hereby creates; amends; repeals and recreates; and repeals and adopts rules of Wisconsin Administrative Code chapter(s):

Ind. 46 Towing and Lifting Devices for Ski Areas
(Number) (Title)

The attached rules shall take effect on the first day of the month following
publication in the Wisconsin Administrative Register, pursuant to section
227.026, Stats.

Adopted at Madison, Wisconsin, this 22nd
day of September, A.D., 1982.

DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS

Jaya M. Mc Cook, Deputy
Secretary



RULES in FINAL DRAFT FORM

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Rule: ss. Ind 46.70 (5), Ind 46.775 & Ind 46.78 (3), Wis. Adm. Code

Relating to: Towing and Lifting Devices for Ski Areas

Administrative rules to create ss. Ind 46.70 (5), Ind 46.775, and Ind 46.78 (3) relating to towing and lifting devices for ski areas.

The Division of Safety and Buildings within the Department of Industry, Labor and Human Relations is responsible for the promulgation and enforcement of the rules of Chapter Ind 46, Towing and Lifting Devices for Ski Areas. In light of the fatalities that occurred on rope tow systems this past skiing season, the department is proposing several rule revisions that are intended to lessen the chance of similar accidents occurring. The proposed rules will establish the minimum number of operating personnel for rope tow systems and will limit the amount of rope spiraling that may occur.

Pursuant to the authority vested in the state of Wisconsin's Department of Industry, Labor and Human Relations by ss. 101.02 (1), and 101.02 (15) (h) to (j) Stats., the department hereby creates rules interpreting ss. 101.02 (15) (h) to (j) and 101.17, Stats., as follows:

SECTION 1. Ind 46.70 (5) is created to read:

Ind 46.70 (5) After any stop, a rope tow system may not be restarted until the cause of the stop has been determined and clearance has been obtained from all attendants for that rope tow system.

SECTION 2. Ind 46.775 is created to read:

Ind 46.775 MINIMUM OPERATING PERSONNEL. (1) (a) Except as provided in subs. (2) and (3), each rope tow system shall have at least one attendant present at each:

1. Loading area; and
2. Unloading area.

(b) 1. The duties of the attendants at the loading and unloading areas shall include observing for any potentially dangerous operational or mechanical developments within their view.

2. Each attendant shall have controls to stop the rope tow system readily available and shall maintain an operating position no more than 10 feet from these controls.

3. The tow system shall be stopped whenever a required attendant is more than 10 feet from the controls to stop the rope tow system.

(2) A rope tow system may have only one attendant present at either the loading area or unloading area, if:

(a) The rope tow system is less than 800 feet in length, measured from the loading area to the safety gate; and

(b) The attendant is positioned so to have an unobstructed view of the entire length of the system, either physically or through television surveillance; and

(c) That attendant has controls to stop the rope tow system readily available and maintains an operating position no more than 10 feet from these controls; and

(d) The tow system will be stopped whenever the required attendant is more than 10 feet from the controls to stop the rope tow system.

(3) One attendant may serve more than one loading area or unloading area, if:

(a) The attendant is positioned so that all loading areas or unloading areas under their responsibility are within a 90 degree cone of vision; and

(b) The attendant has controls to stop all rope tow systems readily available and maintains an operating position no more than 10 feet from these controls; and

(c) The stopping controls are clearly marked to indicate the corresponding rope tow system; and

(d) All tow systems under the attendant's responsibility will be stopped whenever the required attendant is more than 10 feet from the controls to stop the rope tow systems.

SECTION 3. Ind 46.78 (3) is created to read:

Ind 46.78 (3) Sheave adjustment or other approved means shall be provided to regulate rotation of the up-going rope of a fiber rope tow, limiting spiraling to no more than one complete revolution in 200 feet of travel and not to exceed 3 revolutions in the total uphill length of any tow. This spiraling measurement shall be taken with no one using the rope tow system.

EFFECTIVE DATE

Pursuant to s. 227.026 (1), (intro) Stats., these rules shall take effect on the first day of the month following publication in the Wisconsin Administrative Register.
