

government has kept tabs on the incidence of such accidents through the Consumer Product Safety Commission.

Recently, in Washington, D.C., GOLF BUSINESS talked to John Liskey, a CPSC official who works in the agency's voluntary standards department as they relate to sports equipment.

"We have noticed accidents occurring in the golf car area through our system of monitoring emergency rooms in hospitals around the country for accidents that may occur through the use of unsafe products," Liskey said.

Through an information gathering unit called NEISS (National Electronic Injury Surveillance System), the CPSC can calculate and project the incidence of accidents and why they happen through backup field reporting. Golf car accidents are not extremely numerous, but according to NEISS data, high enough to be included in the commission's top 100 causes of accidents.

Liskey has asked the golf car industry to develop a voluntary

worked diligently on the project, but was thwarted by indifference in the association. Twice the standards were presented and major manufacturers balked at the program.

In 1973, the AGCM went out of active business, and the function of gathering statistical information on that part of the golf business was picked up by the National Golf Foundation.

Written safety standards went pretty much unnoticed until the CPSC was established in 1972 and started their statistical investigation in a variety of areas where consumer products were concerned.

Liskey and those at the commission admit golf cars are not the biggest danger to the American public, but since there was no industry-wide safety standard for the vehicles, the CPSC was interested in seeing one established. So, the commission got in touch with Inman and asked that the old draft proposed by his subcommittee be sent in for study. That was in late June and when GOLF BUSINESS talked to Liskey a month later, he

Most of the in-depth reports were two to three years old, but accidents were reported at a Memphis daily fee course with a Cushman car, at a White Plains, N.Y., private club with an E-Z-Go and at another eastern club with a Johns-Manville Club Car. Extent of the injuries was limited to contusions and broken bones in the upper trunk of the body.

Deaths have occurred also in recent years, according to the CPSC. A 65-year-old man was killed when his car hit a tree and he was crushed and a 16-year-old girl was involved in an accident where she received cranial damage that eventually lead to her death.

Manufacturers will say most accidents are the result of driver error and in most cases the car's mishandling is the cause of the accident. E-Z-Go's Inman added studies his company had done showed the possible addition of roll bars to cars looked to be more of a hazard than it was worth.

The liability suit is there, though. E-Z-Go, AMF Harley-Davidson, and others have been to court to fight such product liability charges, and on most occasions they have been followed into court by the dealer who sold or leased the car to the course and course management itself.

According to National Club Association legal counsel Tom Ondeck, people suing in such cases will cite all involved. "The owner of a course or the members of a private club can be sued if their course can be proven unsafe to run such vehicles on. For example, if a grade of a hill is too dangerous for cars to negotiate and an accident occurs, the club is liable," Ondeck commented.

Ondeck also added that under the law, management of a club should know all danger spots on the course for such vehicles and route drivers away from them. The owner/leasee of the cars has the duty to make sure all cars are safe.

Whether or not there is a trend to such suits in the industry is not clear at the moment. Certainly, though, if the government would prove cars unsafe, at this point manufacturers would not have much recourse without a published set of standards to adhere to in the industry.

Liskey and the CPSC state they do not want to set standards for the golf car industry, but unless the industry formulates some, it could come to that.

As far as clubs and courses around the nation are concerned,

advice from legal counsels on the liability assumed on renting golf cars might be a necessary question to bring to club attorneys and insurance companies that write such policies.

Government attention into the matter may prod action on all fronts. Liskey and those at the CPSC admit, though, that they are more interested in seeing industries take care of such safety standards on their own.

EPA changes stance on mercuric bans

The Environmental Protection Agency has lifted a ban on mercuric compounds used in some paints and moved back the effective date of those used in golf course treatment.

Earlier this year, the EPA banned phenyl mercuric compounds used in paints and turf treatments as fungicides and bactericides. A recent reversal lifted the ban on mercurics used in water-base paints because of pressure from the paint industry and mercuric producers.

Bans on phenyl mercurics used in turf and golf course treatment and in other types of paints are still on, but EPA's chief Russell E. Train postponed their effective date from June 30 to November 30.

Train conceded "nonmercurial substitutes . . . are not sufficiently adequate and effective to warrant cancelling mercurial registrations."

FEA writes guide, steams up company

Much energy is being expended in an argument over whether or not a certain steam cooker conserves energy, and both the credibility of a government publication and reputation of a new product are at stake.

Late in 1975, the Federal Energy Administration finished its handbook *Guide to Energy Conservation in Food Service* which contains suggestions on energy efficiency applied to club foodservice. A year earlier the Cleveland Range Co., a unit of Alco Standard Corp., had started producing the Cleveland Convection Steamer, an unpressurized steam cooker. The meeting of the two was less than amicable. A truce



Club and course operators around the nation are discovering they are just as susceptible to liability suits as manufacturers. Legal opinions point out that under the law, these managers may be as much as fault in golf car accidents as the manufacturer.

safety standard, but the industry itself seems so segmented, not much has been accomplished since the now somewhat defunct American Golf Car Manufacturers group attempted to put something together back in 1970.

According to E-Z-Go's George Inman, who chaired a AGCM subcommittee to get standards written six years ago, there were those in the industry that dragged their feet on getting standards written and published by ANSI (American National Standards Institute), a clearinghouse for such information.

Inman told GOLF BUSINESS his Z-130 subcommittee had

admitted the draft hadn't been looked into yet.

How many accidents have occurred? According to estimates for the last six months of 1975, the government projected 36,000 on their NEISS data. Still, in relation to the more than 400,000 golf cars on courses today, is that a lot?

Records in the CPSC indicate there was very little followup data on the golf car accidents reported through the NEISS system. Again, golf car accidents are not a high priority as far as the agency is concerned. Accidents do occur, though, and were reported by CPSC field people.

Does this look like an energy waster? The Federal Energy Administration and the Cleveland Range Co. are engaged in a hot battle over whether this convection steam cooker is an efficient way to prepare food at clubs.



has yet to be established.

As soon as the book came out, Cleveland Range's president, Joel Elman, voiced objections. He objected to its references to the convection steamer as "less energy-efficient than other types because steam is free-vented down the drain," and blamed a drop in sales on the book. He also pointed out his company's steamer is the only convection steamer on the market, and any reference in the guide to a convection steamer is a direct reference to the Cleveland Range product solely.

Tina Hobson, program director for food products in the FEA, defends the guide, criticizing the "cutesy" handling of the subject in a recent *Wall Street Journal* article. She said the *Journal* considers it either "a sinister plot or a bureaucratic blunder. A third option is never presented — the possibility that the guide is a responsible publication and the information could well be correct."

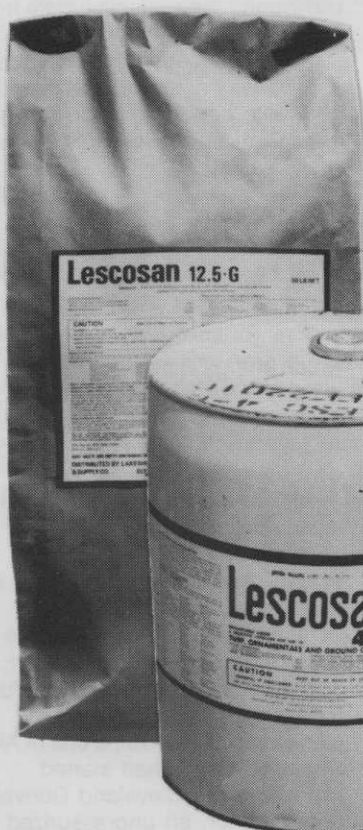
Both sides have evidence to

support their views. The FEA said it had representatives from the National Restaurant Association and the National Association of Food Equipment Manufacturers, among others, to critique the guide. Elman claims collusion between the group hired to do research and a rival company. Elman cites advanced technology as the basis for the steamer, calling it a breakthrough, while Hobson quotes U.S. Army tests that state the steamer "works according to basic engineering principles and does not involve new or unknown technology."

At any rate, publication of the guide has ceased until the problem is resolved. Meanwhile, the FEA will continue to distribute 27,000 copies already printed. Mrs. Hobson told GOLF BUSINESS the steamer controversy is the only complaint she had heard of on the guide, and has already suggested different wording for the page in question, with deletion of the word "convection."

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