Beer and ball Grossman fields questions at North meet

A Car a start a start a set

The man with the bright blue warm-up jacket and the bright blue cap of the Toronto Blue Jays wanted very badly to ask Larry Grossman a question

Jim Slayter had come to the Provincial North Progressive Conservative Riding Association meeting to ask the consumer and commercial relations minister about one specific issue beer in the ballpark.

Like many other Mississaugans, Slayter has season tickets to the Blue Jays' games and he has chanted for beer at the park, a chant which goes up regularly whenever Grossman enters CNE stadium.

Following a rambling preamble in which he demanded a straight answer to his straight question, Slayter asked Grossman: "What's the

hangup with beer in the ballpark?" The minister told the Erindale Secondary School audience that "one of the reasons this province is a little different and a little better is because in the area of liquor legislation, we have gone slowly, carefully and deliberately.

Grossman said he recently talked to several Blue Jays after a game and found they like Toronto because they feel the streets are safe to walk at night. "If great big ball-players like that are afraid to walk the streets, how do you think the civilians feel?" asked Grossman

'I'd rather that we were a little behind

By JOHN STEWART

provincial

Times Staff Writer

Cemeteries Advisory

Not only that, but the Li-

quor Advisory Commis-sion and the Liquor Ad-

visory Council are gone too. And the province's

relations minister. Larry

Grossman, says that's just

Grossman spoke to

about 30 members of the

Progressive Conservative

Mississauga North Provin-

cial Riding Association .

the beginning.

umer and commercial

Board is deceased.

The

Ministry cuts fat,

streamlines a bit

regulation.

taxpayer.

because at

one time there

rather than a little in front on this issue." he added, saying he didn't want to see problems associated with several American stadiums, where alcohol is served, develop in Canada. Slayter countered that people sneak bottles into the park, feel they must drink the entire amount and then often throw the bottles. He

felt plastic or styrofoam cups in which beer is usually sold at stadiums would eliminate that problem. Grossman said his ministry is reconsidering the issue and later in the week announced that Metro Toronto would be given the responsibility for the decision. "We have an obligation to ensure that laws are sensible and appear to be

" the minister stated. "I'm not sure that that law (beer in the park) appears to be sensible to most people.' Slayter accused the provincial cabinet of

bowing to minority opinion in banning beer. Grossman replied that the cabinet did what it thought was right, even though it probably cost it more votes than it won in the last Ontario election

'I think the public's probably divided 50-50 on that issue. In the area of liquor, it's hard to be on the right side, the way everyone feels so strongly about it."

Slayter said following the meeting that he thought Grossman answered his questions well.

Supply teachers won't boycott By GREG SNOW Times Staff Writer degree was cut from \$48.50 days in the same

Supply teachers in Peel

are not planning any more boycotts of teaching

assignments, even though the Peel Board of Educa-

tion has reaffirmed its

decision to cut first-day salaries for supply

teachers, according to a spokesman for the

eachers. The board received a

staff report which in

dicated that during the

first day of teaching the

supply teacher did not do

the long-range planning, preparation of lessons,

writing of report cards and

other tasks that were part

of a regular teacher's duty

and that the cutback in

salaries were necessary to

stay within the 1978

budget. As of May 1, supply

teachers' salaries were cut by as much as 37 per cent

for their first day on the

The rate for elementary

supply teachers without

to \$40; for elementary classroom are close to the teachers with degree, from rates paid to teachers \$61.10 to \$40; for secondary school supply teachers, from \$63.56 to

since January, 1977. The board hopes to save \$100,000 as a result of the \$40. Rates for subsequent salary cutback

"Because it's so close to the end of the year, it's un-were announced, some likely that we'll be taking supply teachers refused any action now," said Anne Russell, spokesman

The Mississauga Times, Wednesday, May 31, 1978 - All

work assignments. She described the staff for the Peel Association of Supply Teachers. For two report as inadequate.

refinery reflections

THE REFINERY EXPLAINED From a modest beginning in 1943 as a producer of wartime fuels, Gulf Canada's Clarkson plant has grown into a totally integrated oil refinery. In addition to produc-ing gasoline, furnace oil, and other fuels, it manufactures such specialized products as asphalt, lubricants and in-ductioil eathert

dustrial solvents.

plicated as you might think.

and (3) the blending, compounding, and packaging of lubricants and greases. This column will outline the refin-ing operations while future columns will deal with other operations.

The first stage of the refining process is the crude oil fractionation, which takes place in the atmospheric and vacuum distillation towers. Two main types of crude oil

These units, tocated in the souther portion of the refinery, distill crude oil by boiling it in heaters. Entering the atmospheric towers partially vaporized, the crude is then separated into various components such as raw gas-oline, diesel fuel, furnace oil, gas oil, asphalt, and residual or "bunker" fuel, which is burned by industry. The lighter meta-techor are meta-techor and burne disc is the dop of materials such as methane and butane rise to the top of the tower, while heavier elements such as asphalt and neavy gas oils are drawn off at the bottom as liquid

mospheric tower are revaporized and sent to the vacuum mospheric tower are revaporated and sent to the vacuum towers. This process separates these "bottoms" into light and heavy gas oils and asphalt. The former are sent to the hydrotreater and made into base stocks for the manufac-ture of lubricating oils. The asphalt is processed in the propane deasphalter, which separates heavy gas oil for processing in the hydrotreater. The liquid asphalt is either blooded with other torge of asphalt or with industrial nded with other types of asphalt or with industrial

Secondary Processing

Secondary Processing Some oil fractions — diesel oils and home heating fuel, residual oil, and asphalt — can be used directly. However, the lighter components previously mentioned require secondary processing. Among them is "gas oil," which goes to the "cat cracker" — short for catalytic cracking unit. One hundred and sixty-eight feet in height, the Clarkson cracker is one of the largest units in the refinery. Within it, oil molecules are heated and catalytically "cracked" to produce gasolines and domestic, fuels. Essentially, it is like cracking big boulders into small pebbles. (A catalyst is a substance which accelerates a bebbles. (A catalyst is a substance which accelerates a

chemical reaction without being affected.) The next unit, the catalytic reformer is important in the manufacture of high octane gasoline. In it, low octane materials are upgraded by the removal of hydrogen. In the manufacture of Gulf Canada gasolines, raw gas-olines produced in several refinery units are blended with a number of additives designed to impart special qualities. These are varied with the seasons to ensure quick starts, good acceleration, clean engine operation, freedom from stalling in hot weather and gas-line freezing in winter. The hydrogen recovered from the catalytic reformer is fed into the distillate desulphurizer where it is used to remove sulphur and other impurities from distillate fuels

remove sulphur and other impurities from distillate fuels such as diesel and home heating fuel. Instead of being permitted to escape into the atmosphere, sulphur gases from the distillate desulphurizer are removed in the amine "scrubber." Later, they are converted to liquid elemental sulphur which is sold primarily to paper companies for

In both primary and secondary processing, gases such methane, ethane, propane and butane are produced.

TheTimes

BUSINESS TIP OF THE WEEK

All are gathered by the refinery's gas recovery system and piped to a treating plant to have the sulphur removed — a process called "sweetening." Some of these gases are then sent to the alkylation unit, another unit which utilizes a catalyst. However, instead of splitting components, this unit catalytically combines the light gases to produce alkylate, another material used to manufacture high-octane gasolines. octane gasolines

Lubricating Oils

Construction of a new and modernized lubricating oil manufacturing facility is nearing completion just south of the refinery's main gate, adjacent to Southdown Road. When the project is in full operation this November, three separate units will be used to prepare lubricating oil base stocks for the manufacture of lubricants and greases. They are the hydrotreater propone dearpholds and deaver are the hydrotreater, propane deasphalter and dewax units. The existing propane deasphalter and dewax units will be decommissioned when the new facilities go on

stream. The hydrotreater marks a new approach in lubricating oil processing in Canada which will enable Gulf Canada to manufacture its full line of improved lubricants from a wide variety of Canadian crude oils, reducing the refinery's dependence on availability of a particular type of crude oil with special lubricant proper-

In the hydrotreater, sulphur is removed and the oil In the hydrotreater, sulphur is removed and the on chemically changed by treating it with hydrogen. This technology, which proved itself at refineries in other countries, was developed by Gulf Research and Develop-ment Company, U.S. Gulf Canada will be the first manufacturer of hydrotreated lubricating oils in Canada.

After the first stage of the hydrotreating process, the treated base stock oils are sent to the dewax unit. All lubricating oils contain wax, which must be removed if the oil is to flow freely. This is done by chilling the oil and mixing it with a solvent. Once the wax has been separated from the oil, it's collected by large rotary filters and sold to a wax company. The wax-free oil is then processed in a second-stage hydrotreater which improves stability and

color. The "brightened" oils are then held in storage, until The "brightened" oils are then held in storage, until blended into Gulf Canada's full line of more than 300 lubricating oils and greases.

Utility Systems

Supporting the process units are the utility systems, which provide power, air and water. The largest single utility installation in the refinery is the recently-built steam plant located near the 400-foot stack furthest from Lake Ontario. Its primary function is to provide heat and power for the new process units. All the process units at Clarkson are designed to operate well within environmental suitelines.

operate well within environmental guidelines



Under construction adjacent to Southdown Road, the hydrotreater will permit Clarkson refinery to manufacture high-quality lubricants from a variety to manufac-crude oils, thus freeing Gulf Canada from reliance on scarce specialty crudes.



CVCA BRIEFS

More sewer data requested

The Credit Valley Conservation Authority executive committee needs more information before it considers approving an overflow for a sanitary sewer near the Milkwood Property on Creditview Road.

CVCA Chairman Grant Clarkson objected strongly last week to an application to have a 30-by-40 foot "saucer" arrangement as a sanitary overflow area without being sure it's necessary.

The overflow would be used to prevent the sewage from backing up into basements in the new singlefamily development east of Creditview Road.

The executive did not approve the request, but ask ed staff to provide further informatio

Guides' project still alive

A Canada Works project to provide summer guides at the Rattray Marsh has been turned down, but the CVCA hopes to have some of its summer students carry on the project.

Last year The Meadowwood-Rattray Residents' Association sponsored three students who gave out information and conducted tours of the marsh. Their application was rejected this year because the federal program will not subsidize the same program two years in a row.

The conservation authority is going to contact the ratepayers group and suggest that some summer students hired through a provincial program be used for the tours.

Tender for annex awarded

The tender for construction of an office annex to the authority's administrative headquarters in the village of Meadowvale has been awarded to Regis

last week about his was a fire hazard associated with arc-lamp ministry's program of deprojectors in theatres Phasing out boards and Grossman related. "The

commissions — which have long since fulfilled only thing is there aren't any theatres left that use their roles — is just one of arc-lamp projectors, so the reforms he promised. we're getting out of that The Cemeteries Advisory busines Several reforms in the Board last met in 1970 The elimination of the liareas of inspection and filquor boards. Grossman ing forms have also been said, will result in 52 peo-

instituted. Grossman, a ple losing provincial per diem rates paid for by the lawyer, said he is working on allowing over-thecounter incorporation of ARC-LAMPS companies by lawyers to The province licences avoid weeks of mail cormovie projectionists

respondence. Every boiler in the province is now inspected

by the province. Grossman feels the insurance companies should take over that function, as is the case in the United States. Instead of requiring quarterly liquor reports

from licenced outlets, the ministry only requires reports when it requests them. Where licencing of employees, especially salesmen, is just a formality and does not provide any real consumer protection, it should eliminated, argued the Toronto MPP.

Instead, compensation funds for the people who are "ripped off by the few bad apples" should be established, he claimed.

SAVINGS Grossman said the improvements "are saving taxpayers a lot of money while we remain loval to our conservative principles.

He said one of the failings of the Conser-vative Party in Ontario is that "we've forgotten to tell the public about all of

the good things we've done Mississauga North MPP Terry Jones said the provincial NDP is con-



job.

the people who lend millions. The monthly paymen shown is based on a \$4,000.00 *Homeowner loan for 60 months at an annual interest rate of 16.9%. The interest charge is \$1,951.40, for a total payment of \$5,951.40.

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ough Commercial Credit Plan L



Clarkson is one of a relatively few refineries in North America with facilities for producing, blending and packaging a full line of lubricating oils and greases. It manufactures all lubricant products sold by Gulf Canada

service stations across Canada. As a result, Clarkson is more complex than most refineries. To the outsider, it's a bewildering array of towers, pipes and tanks. But while the technology is highly sophisticated, the basic processes are not as com-plected as new might thick

plicated as you might think. The operating refinery can best be considered in three sections: (1) Refining and preparation of gasolines, diesel fuels, home heating oils, heavy fuel oils, and residual oils for asphalt road surfacing and roofing products (2) the refining and preparation of lubricating oil base feedstocks and (2) the blanding economication and reakingting of

Fractionation

vacuum tosses at Clarkers. How main types of club on are processed at Clarkers in the term of the sphaltic. Bunker crudes are processed in both the atmospheric and vacuum towers, while asphaltic crude is processed in the vacuum towers only. These units, located in the southern portion of the sphere term of the southern portion of the

streams. The heavy streams from the bottom of the at-

mical reaction without being affected.)

use in pulp mills.

