

Proposed Milton hydro line part of commission's evidence

Ontario Hydro's Bruce to Milton transmission corridor was among the proposed electrical facilities under discussion earlier this month before the Porter Royal Commission on Electric Power Planning.

Commissioners at the Toronto hearings heard Hydro officials claim that huge areas of southwestern and eastern Ontario will have power cuts or black-outs within nine years if new lines are not approved immediately and even one existing line breaks down.

Hydro claims that four nuclear generating plants near Kincardine may suffer \$1 million a day outages if all the electric power they produce cannot be distributed through the new lines. Commissioners heard the testimony somewhat reluctantly, having previously rejected similar Hydro claims which cited the "urgency" of the situation.

PRESENT DEMANDS

The Commission had decided that Hydro vastly over-estimated past and present demands for energy in Ontario and its final report, due next year, may call for major changes in power production and distribution.

Hydro was further criticized recently by members of the Ontario legislature's Select Committee dealing with Hydro plans and expenditures, of which Halton-Burlington MPP Julian Reed is a member.

Progressive Conservative MPP Mickey Hennessey called Hydro a "monster" that needed taming when he complained about the crown corporation's failure to keep the committee informed of its recent decision to freeze indefinitely construction on the second half of a heavy water facility for the Bruce generating station on Lake Huron.

Halting the construction had been recommended by the select committee six months earlier after updated statistics established that Hydro's past predictions of energy needs and demands were over-estimated.

The entire plant was to have cost \$375 million and the second half is approximately 40 per cent complete. The unfinished section will be sealed in such a way that work can be resumed if required.

Hydro officials told the Ontario Municipal Board (OMB) at hearings into the Bruce to Milton corridor in Georgetown two weeks ago that, with the last of four planned generators operational at Bruce as of last year, serious problems are anticipated over the "bottling up" of power.

If the bottling continues, Hydro's Alan Watson testified, it could cost Ontario taxpayers more than \$12 million in 1979.



HALTON PEEL REGIONAL SAFETY CHAMPS

A team of Georgetown high school students recently defeated a team from Mayfield High school to become the Peel-Halton regional high school safety champs in a competition dealing with industrial, home and boating safety. They will now fly to Thunder Bay for competition with an un-named team from

north-western Ontario in the Ontario Quarter Finals on Feb. 8 and 9. Members of the teams are seated from the left: Steve Ry, Blair Robin, team captain, Ross Henderson and Troy Osborne. Standing behind the team is coach Al Ry.

(Herald photo by Bill Humphreys)

DIXON ON DEAN'S LIST

Georgetown's Mike Dixon is one of 452 students to make the Dean's list for the 1978 fall quarter at East Tennessee State University.

Students on the Dean's list have to achieve at least "A" grades in all their subjects except one in which a "B" grade must have been achieved.

Dixon, who is at ETSU on an

athletic scholarship, is the only student from outside the United States' boundaries to have made the Dean's list.

Aside from being on the Dean's List Dixon, who must carry a minimum load of 14 quarter hours during the fall quarter to qualify for the academic award, and his cross-country mates are having a very successful year.

Sweatbox trial not finished

By LORI TAYLOR
Herald staff writer

Testimony is expected to conclude today in the trial of two Halton Regional Police constables on charges of discreditable conduct and neglect of duty in connection with an alleged "sweatbox" incident, but it could be two weeks or more before the court hears the summations of the two layers, and the verdict is handed down.

Defence lawyer W.E. MacDonald told Chief County Court Judge William Colter last week that he expects to conclude his evidence today, but that he would like to have transcripts of the proceedings before he begins his "summing-up". Preparation of the transcripts by the court reporter could take two weeks.

In the meantime, the court has heard testimony alleging that the two officers, Constable Raj Swaminathan, 40, and Constable Arnold Van Clief, 35, acting as escorts for prisoners being transported from the Milton provincial courthouse to Metro West Detention Centre, drove the police van with the windows rolled up and the heater turned on, in spite of temperatures in excess of 90 degrees outside that day.

TOOTIGHT

The prisoners also allege that their handcuffs were fastened too tightly, and that the trip was excessively long and rough, with the van continually accelerating and stopping abruptly.

In the first five days of the trial, the court heard testimony from prisoners who had been in the van, the doctor and the nurse at Metro West Detention Centre, both of whom examined the prisoners after the trip, correctional officers from Metro West, police officers who were at the detention centre the afternoon of August 14, and mechanics and mechanical experts who testified about the van itself.

Professor Alexander Allan, associate professor of mechanical engineering at the University of Toronto, testified that even if the heater were not on, taking into consideration such factors as the size of the rear compartment of the van, the lack of ventilation or insulation, and the number of men inside the van, the temperature would probably have been over 100 degrees Fahrenheit that afternoon.

"If this van had been standing still, and closed up, conditions would be very bad inside," Professor Allan testified. "With the number of men inside, the conditions would have been very uncomfortable. Even had the window between the front and rear and the vent in the roof been open, conditions would still have been extreme."

"If the van was standing still and the motor was running, conditions would get bad very quickly because there would be very little ventilation," Professor Allan said. He added that the only ventilation from the vent in the roof would come when the van was moving, because fresh air would be caught in the vent due to the forward motion of the van.

TWELVE MEN

Professor Allan estimated that with twelve men in the van, their bodies would be giving off about 5,000 British Thermal Units of heat per hour and with the ventilation system in the van, only one-third of that would be taken away. The humidity in the van would also be a factor in the way in which the heat affected the prisoners, because once the air became too saturated

for the perspiration on their bodies to evaporate, the effect of the heat would become greater, Professor Allan said.

Alexander Crombie, a mechanic at Johnsons Brothers' Garage, said that prior to August 14, the day on which the incident occurred, he had done some work on the van which included shutting off the heater in the rear part of the van. Following August 14, he also installed a valve in the heating system to guarantee that no heat would get through to the rear of the van.

John Hoekzela, Halton Region fleet supervisor, said that without the valve which had been installed later, some heat could still get into the rear of the van because heated water flowed through the heating system all the time, and this would contribute a certain amount of heat.

The prisoners testified that they kicked at the rear doors in the van while they were travelling along Highway 401, in an attempt to get some air into the back of the van. At various times, one or two of the prisoners tried to open the sliding window in the front of the van, but one of the officers slammed it shut again.

One prisoner testified that the handcuffs were "pretty snug", and "pretty well everyone" asked to have them loosened. The same prisoner said that when the driver of the van applied the brakes abruptly, "We were just flying all over the place."

Dr. Abe Shedditzky, the doctor at the Metro West Detention Centre, said Griff Branch, the prisoner who fainted, complained of pains in his chest, and that while Mr. Branch could have fainted as the result of any extreme heat, he showed no propensity to faint.

WRIST PAIN

Dr. Shedditzky, who saw seven of the twelve prisoners in the van after the incident, said a number of them complained of pains in their wrists, and several complained of back pains which they attributed to being thrown about in the back of the van during the trip.

Two Peel Regional Police officers who were also escorting prisoners to Metro West that day testified that Constables Van Clief and Swaminathan were both feeling the effects of the high temperatures, and appeared to be sweating profusely themselves. Constable Don Baker said the prisoners in the Halton van were yelling at the Halton officers and threatening them.

"In my opinion, that's why they never went near the van," Constable Barker said.

Constable Neils Christensen of Metro Toronto Police said that because the Halton prisoners appeared to be so hostile, the officers from Peel, and Halton, he and another officer from Metro, stood at the back of the van while the Halton prisoners were being taken into the centre.

Constable Christensen said he climbed into the back of the van to help the unconscious prisoner out of the van, and within three or four minutes in the back of the van, he began to sweat.

Constable Christensen said he didn't think Constable Van Clief should get in the van.

"I was afraid for his personal safety," Constable Christensen said. "The Halton officers were trying to be calm and collected. They acted in a professional manner and they handled a hostile situation properly."

FRESH! PICNIC

Pork Shoulder Roasts

LB. **\$1.09**

York Fancy Peas
14 FL OZ TIN **25¢**

Campbell's Tomato Soup
10 FL OZ TIN **21¢**

FRESH! SHOULDER Pork Butt Roasts
LB. **\$1.19**

FRESH! Pork Liver
LB. **49¢**

FRESH! WHOLE, HOCK REMOVED Pork Leg Roasts
LB. **\$1.09**

FRESH! SHOULDER BUTT Pork Chops
LB. **\$1.29**

IGA, CHOICE Pure Apple Juice
48-FL. OZ. TIN **69¢**

IGA, CHOICE Orange Crystals
28-FL. OZ. TIN **89¢**

IGA, CHOICE Whole Tomatoes
18-FL. OZ. TIN **49¢**

ARMONA, FANCY Fruit Cocktail
28-FL. OZ. TIN **89¢**

GAINES Gravy Train
2-kg BOX **\$1.69**

CRISCO Vegetable Oil
3-LITRE BTL **\$4.49**

ASSORTED VARIETIES Duncan Hines Layer Cake Mixes
18.75 OZ BOXES **69¢**

GRAIN OF GOLD Sliced White Bread
24 OZ LOAF **39¢**

FLAVORED RISE 'N' SHINE, POLY BAG OF 4 X 3 1/4 OZ. PKGS. Orange Crystals
89¢

MOTHER PARKER'S Instant Coffee
6-OZ. JAR **\$2.49**

RED LABEL McConnell's Tea Bags
BOX OF 50 **99¢**

SANIFLUSH Toilet Bowl Cleaner
47-OZ. TIN **97¢**

ASSORTED COLORS, SWAN'S DOWN Bathroom Tissue
4-ROLL PKG. **99¢**

KELLOGG'S Rice Krispies
575-g BOX **\$1.19**

FRASERVALE, FANCY, FROZEN 2-LB. Mixed Vegetables
POLY BAG **79¢**

HIGHLINER, FROZEN, FAMILY SIZE Fillet Portions or Fish Sticks
32-OZ. PKG. **\$2.79**

HOLIDAY FAFIMS, FROZEN SALISBURY STEAK AND BEEF GRAVY
2-LB. PKG. **\$2.79**

ASSORTED VARIETIES Shopsy's Salads
18-OZ. TUB **79¢**

ASSORTED VARIETIES Parfay Desserts
13-OZ. TUB **65¢**

DIGESTIVE, SHORTCAKE OR NICE Peek Frean Biscuits
15 OZ PKG **99¢**

VANGUARD OR CHALLENGER Sockeye Salmon
7.4 OZ TIN **\$1.45**

ASSORTED COLORS Kleenex Facial Tissue
BOX OF 200 **59¢**

ONTARIO GROWN CONTROLLED ATMOSPHERE CANADA FANCY GRADE McIntosh Apples
3-LB. BAG **99¢**

REGULAR OR DIP FLAVORED Hostess Potato Chips
225-g PKG **79¢**

DAYTIME 30'S OR EXTRA ABSORBENT 24'S Pampers Disposable Diapers
PKG. **\$2.69**

BONUS OF 125-ml MORE Listerine Mouthwash
625-ml PLASTIC BTL. **\$1.79**

FROZEN, CHOCOLATE, GLAZED OR CINNAMON-RAISIN McCain Donuts
8-OZ. PKG. **79¢**

KRAFT, CRACKER BARREL OLD COLORED Cheddar Cheese
8-OZ. STICK **99¢**

100% PURE FROM CONCENTRATE TROPICANA, UNSWEETENED Orange Juice
32-FL. OZ. BTL. **99¢**

100% PURE VEGETABLE OIL Soft-Spread Margarine
1-LB. TUB **79¢**

TEA FLAKE Saltines
16 OZ PKG **59¢**

People Come First at

Bananas

PRODUCE OF CENTRAL AMERICA DOLE OR CHIQUITA

PRODUCE OF U.S.A. Florida Oranges

SIZE 125's DOZ. **19¢**

99¢

Are Foamy Suds Necessary?

Though it is commonly believed that detergents must produce lots of foam to be effective, there is little relationship between foam and detergency.

Admittedly, a sink-full of visible floating food particles among the dishes is not a desirable sight, hence it's no wonder homemakers prefer foamy liquid detergents to help camouflage the reality of the dishwashing ritual.

The same principle applies to laundry detergents. Their effectiveness is dependent on the ingredients, i.e. the type of surfactant (surface active agent), enzymes and other components. NOT the amount of foam produced.

There is a variety of detergents available to suit a variety of conditions, for example, the water hardness or softness, water temperature, fabric type, even the user's method of washing. I'll be happy to supply more details, on request, if you have a specific question about detergents.

Mrs. Green is available to talk to groups about shopping and other subjects of consumer interest. Please write: Box 655, Toronto, M4Y 2N6.