

County Building Not Really Fire Hazard Says Supervisor

Halton's five-year-old county building is not about to burn down, despite a recent grand jury report that it contains several fire hazards.

A regular inspection tour by a grand jury Tuesday resulted in a report to Mr. Justice John Brooke that the fire extinguishers have not been checked since the building was erected in 1962.

The jury also reported paint thinners were stored near the ventilation system in the main entrance room, that several electric outlets and switches were uncovered, and an electric kettle was found in a sink with its cord wrapped around the tap.

But Bill Pickett, supervisor of the 11 member maintenance staff for the county building and jail said, the jury's observations did not indicate a true fire hazard exists in the building.

He explained, for example that the fire extinguishers were filled with fresh fluid shortly before he took over as maintenance supervisor from the late Lloyd Young in August, but the tags were not changed.

In addition, every fire extinguisher in the building is checked every Monday to assure it is in proper working order.

"As for the switches and outlets being uncovered," Pickett said, "someone stole eight plates during Christmas. Replacements

of the building since their report, but I haven't been able to find any paint thinner at all," he said. "Besides, we don't use any paint thinner but Varsol, which is known as the safest product with the fewest fumes."

"And since all our air is filtered and returned to circulation through a completely sealed system, it would be impossible for fumes of any kind to be blown through the building," he said.

The jury concluded its report by complimenting the maintenance staff and housekeeping personnel on the general cleanliness of the building.

"We pride ourselves in keeping the building and all our equipment in tip-top shape," Pickett said.

"I make regular tours of the building with my superior in the county office, and he points out anything he can see that needs attention."

"And we don't take his recommendations as criticism," he said. "It sometimes takes a fresh outlook to notice something that is missed by people working here every day."

"It's a ridiculous charge. We are throwing away money for the service we're getting," said Mayor Gibbons Monday, as council discussed a \$6,000 charge for plumbing inspection from Halton Health Unit.

The unit receives 70% of the fees collected, locally for such inspections.

Reeve Wm. F. Hunter reminded council that all county municipalities pay the fee.

The mayor said council should terminate its agreement with the county for this.

"We have our own inspector and can handle this ourselves," he said.

Payment was delayed until details of the inspections are checked.

The purpose of a reactor is to furnish neutrons, gamma rays and radioactive isotopes for use in scientific experiments in the still very mysterious and little known world of radioactivity.

Entrance into the building is very impressive. At the side a continuous cloud of steam emerges as a result of the great energy given off by the reactor in the form of heat. Before entering the building itself, every student had to sign a card and obtain a badge which would show any radiation encountered.

"Huge, air lock doors" isolate the air within the building from the air without. To prevent any possible escape of radioactivity the pressure inside the building is always slightly less than outside pressure.

The McMaster reactor is a pool type, that is, contained in a "swimming pool" holding 100,000 gallons of demineralized water. This water is so free of minerals that an electric light bulb can be suspended in it with no electric current resulting. The water serves to remove heat to shield against radiation and

to slow down the neutrons.

The core of the reactor consists of thin sheets of an alloy of aluminium and uranium, specially processed into fuel elements. When a neutron collides with an atom of the core, fission occurs, forming two small atoms and two to three neutrons. These neutrons proceed to collide with other atoms, thus creating a chain reaction. The number of neutrons is controlled by "control" rods which absorb a certain amount of neutrons.

The neutrons are brought out of the pool by six aluminium tubes at the bottom of the pool and made available for experiments.

Another interesting aspect in the reactor building was the "hot cell". It has a massive eight ton door and a window made of lead glass three feet deep. Radioactive matter in this room is handled by ingenious, "artificial hands" which can be controlled from the outside. Thus the operator is able to work with materials which would otherwise be dangerous.

On coming out of the building each student had to be tested by a monitor for radioactivity.

As well as the reactor we saw a Freshman laboratory, complete with closed circuit television, and the chemical and mechanical engineering wings.

It was a most interesting day and I was greatly awed by the astounding amount of knowledge still to be discovered.

Grade 13 Views Nuclear Reactor at McMaster U.

Grade thirteen Chemistry and Physics students travelled to McMaster University on January 8 to tour the nuclear reactor there. It was the first nuclear reactor built by any university in the entire British Commonwealth and is still the only one at a Canadian University.

Construction began in the summer of 1957 and involved an expenditure of nearly two million dollars.

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Save \$6,000. Do It Ourselves, Says Mayor

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The jury also recommended extra floor space be allotted to the registry office to relieve crowding, and supported a recommendation by an earlier jury that a connecting road be built around the rear of the building.

STATEMENT OF MONIES RECEIVED AND EXPENDED

by and on behalf of the Progressive Conservative Candidate James W. Snow, in the Provincial Election held on the 17th day of October, 1967 pursuant to the provisions of The Election Act, R. S. O. 1960, Chapter 118, Section 191.

RECEIPTS
Received from contributions, payments and receipts, etc. all in amounts of over \$50.— \$11,310.00

EXPENSES	
Publicity: radio advertising	\$ 781.80
Printing & Stationery	2,299.06
Signs	2,514.49
Postage	460.16
Telephone	1,239.63
Photographs	91.47
Miscellaneous	223.65
Matches & Favourites	47.50
Office rent, supplies & salaries	396.25
Entertainment & Food	716.85
Transportation	777.29
	100.00
	9,650.13
Credit balance	\$1,659.85

Wm. Nichol, Official Agent



MRS. D. W. BAXTER, left and Miss Nellie Gardiner, resigned from library board.

Town's Early History Is Subject of Talk

Meeting in Knox Church hall for their January meeting, members of Georgetown Women's Institute learned some of the town's early history in a paper presented by Mrs. S. Walker.

Mrs. Walker told some of the history of the public schools, paper mills, library and newspaper.

Mrs. C. E. Newhouse had sent a paper "The Old Country Store for the motto, which was very true and amusing. Roll call was answered with "Your New Year's resolutions."

Miss Luena Campbell conducted an interesting contest as part of the program.

It was noted that in a recent news "writeup of the institute, an error had been made in recalling the dedication of the ornamental gates at the cemetery. The item had referred to these as the park gates. The latter, also an institute project, were installed much later than those at Greenwood Cemetery.

A social time was enjoyed during the lunch hour.

FINAL WEEK

SALE ENDS SATURDAY, JAN. 27th

JANUARY Clearance

GET HERE AND SAVE!

RECORDS

OUR BIG ONCE-A-YEAR SALE — GREAT SAVINGS

HIT PARADE RECORDS 45 RPM's 4 for \$1
35¢ ea.

POPULAR & CLASSICS: LP's 99¢ ea.

MONO & STEREO LP'S (value up to \$6.98)	MONO & STEREO LP'S (reg. to \$4.98)	MONO & STEREO LP'S (reg. to \$5.98)
\$1.99	\$3.00	\$4.00

MONO & STEREO LP's Regular to \$6.98 Sale \$5.00

4 and 8 CARTRIDGE TAPES Clearing at \$5.00

HOOVER ELECTRIC CAN OPENER JAN. SALE \$13.95	GENERAL ELECTRIC ELECTRIC KNIFE JANUARY SALE \$19.95
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TAPE Cartridge

Cases CLEARING AT \$3.50

Philco 19" Portable TV

Greatly Reduced \$155 While They Last

WESTINGHOUSE Hand Mixers

Reduced to \$12.00

HOOVER UPHOLSTERY SHAMPOOERS

complete with attachments JAN. SALE \$24.95

Fleetwood Stereo Special

THE EDWARD: A handsome furniture piece of modern Contemporary styling for today's living and listening. Solid State stereo amplifier incorporating an AM/FM Multiplex tuner. 30 watts peak music power. 31 solid state devices. Features include a stereo-FM Beacon, lighted slide-rule dials and FM-APC. Four push-button switches. BSR UA 16 changer with diamonds and sapphire stylus. Six speakers: 2"8", 4"3", 12"8", D-17".

JANUARY SALE SPECIAL \$299.

HOOVER Deluxe Cleaners \$40 with all attachments — January Sale

HOOVER HAIR DRYERS \$15.95 To clear at

HOOVER Deluxe Polishers \$22 2 brush with set cleaner pads — Sale

FLEETWOOD, AUTOMATIC RADIO RECORD PLAYER \$50 Clearing at

SALE ENDS SATURDAY, JAN. 27th

G/S TELEVISION

SALE and SERVICE
GEORGETOWN MARKET CENTRE 877-9541