

### FEDERAL FLUORIDATION REPORT

A report indicating the dental effects of fluoridation by the mechanical addition of fluorides to the water supply of Brantford, Ontario, over the past 16 years, was released by the Department of National Health and Welfare on July 26.

The report presents an analysis of comparisons of tooth decay obtained from examinations of children of 14 and 15 in the three Ontario cities of Brantford, Sarnia, and Stratford. Sarnia has no fluoride in its water; in Stratford, the water supply has contained natural fluorides from underground deposits for the past 45 years.

Figures are based on natives of Brantford in the age group chosen, the oldest group to have drunk fluoridated water since birth. The latest results show that the Brantford teenagers have fewer than half as many decayed teeth as those in Sarnia or other towns where fluoridation is not yet used.

In Sarnia only one in 100 of the children studied had no cavities. In Brantford and in Stratford, 16 in 100 had no cavities and, according to the Dental Health Consultant of the Department, those who did have cavities had small ones.

Eighty-seven out of 100 Brantford youngsters of 14 and 15 have no cavities in their front teeth. Half the children of this age in Sarnia and other non-fluoridated communities have cavities in these teeth.

This latest report confirms previous findings on the effects of mechanical fluoridation in Brantford since 1945, and of natural fluoridation in Stratford since 1917. No ill effects of either a dental or medical nature attributable to water-borne fluoride have been reported in either Brantford or Stratford during this period.

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### WELLAND TOLLS TO GO

The St. Lawrence Seaway Authority recently issued an amendment to the tariff of tolls appearing in the Masters' Handbook in accordance with direction given by the Governor in Council, providing for the suspension of tolls on the Welland Canal.

Effective from 12:01 a.m. on July 18, 1962, no charge has been applicable to vessels entering for transit that part of the Seaway lying between Lake Ontario and Lake Erie and known as the Welland Canal. This does not affect the tariff for transit of that part of the Seaway lying between Montreal and Lake Ontario. The charge for tolls for the Lake Ontario-Lake Erie section of the Seaway that has been suspended is two cents a gross registered ton, plus two cents a ton of bulk cargo or five cents a ton of general cargo.

The Seaway Authority announcement indicated that, since the effective date was July 18, the discontinuance of invoicing for tolls that were suspended on that portion of the Seaway applying to the Welland Canal had been implemented without difficulty and invoices for complete transits of the Seaway made on and after that date would not include any charge for the use of the Welland Canal.

### OTTAWA INDUSTRIAL MEETING

Mr. George Hees, Minister of Trade and Commerce, has announced that an Industrial Expansion Conference will be held in Ottawa on September 7. Its purpose will be to bring together many of Canada's foremost businessmen to consider means of increasing production of processed and manufactured goods for domestic consumption and for export.

Preparations for this conference began last February, following completion of the regional trade and industrial promotion conferences held in all the provinces under the joint sponsorship of the Department of Trade and Commerce and the provincial departments of trade and industry. More than 4,300 businessmen attended these conferences and indicated a keen interest in industrial expansion and increased exports. The conference in September is a follow-up to the regional conferences.

### PRODUCTION EFFICIENCY

At the conference on September 7, a panel of six of Canada's leading businessmen - five industrialists and one retailer - will lead a discussion on the means of achieving greater production in Canada on a competitive basis. The effective and efficient expansion of activity in secondary industry is a key factor in fostering further growth in the economy and in providing increased job opportunities.

The conference will make it possible to bring to bear the views and suggestions of business leaders from all regions of Canada as part of a national programme. The meeting is being arranged so that every person present will have an opportunity to express his views and to participate actively in the proceedings.

### LEADING PARTICIPANTS

The panel of discussion leaders, which will be chaired by Mr. James A. Roberts, Deputy Minister of Trade and Commerce, will include: Mr. J. Ross Jenkins, Senior Vice-President and Director, The T. Eaton Co. Ltd.; Mr. H.R. Keefler, President, Northern Electric Company Limited; Mr. H.H. Lank, President, Du Pont of Canada Limited; Mr. C.A. Pollock, President, Canadian Manufacturers' Association, and President, Dominion Electrohome Industries Limited; Mr. K.E. Scott, President, Ford Motor Co. of Canada Limited; and Mr. W.O. Twaist, President, Imperial Oil Limited.

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### URANIUM OUTPUT

Uranium deliveries in Canada continued to decline in 1961 as the industry made further adjustments to meet the new conditions of delivery under the "stretch-out" plan. Shipments of uranium oxide decreased to about 9,822 tons valued at \$204 million from the 12,748 tons and 15,892 tons shipped in 1960 and 1959 respectively. The production decline is expected to continue for the next five years.

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