

U.K. Opens World's First Major Atomic Power Plant

By KE METHERAL
Canadian Press Staff Writer
London, (CP)—Britain reaches a milestone in her industrial history today with the official opening by the Queen of the world's first large-scale nuclear power station.

In the shadow of two massive concrete towers near Seascale, Cumberland, the Queen will pull a black-handled switch to open Calder Hall "A" atomic power station. That simple action will send some 35,000 kilowatts of electrical energy flowing from the plant into Britain's national electric power grid.

The towers, rising in perfect parabolic curves to a height of 300 feet above the undulating coastal farmland of the northwestern English county, may prove a more significant landmark in human history than the dark, terrifying mushroom cloud that rose over Hiroshima a little more than 11 years ago to herald the beginning of the nuclear age.

CHANCE TO COMPETE
For Calder Hall offers to fuel-boost countries like Britain, France and Japan the chance of keeping up with the industrial development of such countries as Canada, the United States and Russia, where abundant resources of coal and oil and hydroelectric development offer more conventional forms of power.

Officials taking part in the ceremony will include Sir Christopher Hinton, head of the United Kingdom Atomic Energy Authority, and R. A. Butler, lord privy seal. Also present will be Dr. Richard L. Hearn, a director of Atomic Energy of Canada.

Britain, spurred by the economic necessity of finding new power sources because of dwindling coal supplies, took just 3½ years to bring Calder Hall from the design board into the production stage—fast work by any standards and particularly significant in view of the fact the scientists and engineers were exploring a completely new field.

ELECTRICITY SIDE PRODUCT
The \$15,000,000 project, built for the U.K. atomic energy authority, is designed primarily for the production of the atomic fuel plutonium. Electrical energy is a side product.

But later stations to be built for the central electrical authority under a long-range atomic power development plan will be primarily for power. At present only one of Calder Hall's two reactors is in operation. When the plant is in full production next year, gross output will be some 92 megawatts of electricity—enough to light a city the size of Montreal.

And one of the projected CEA plants to be started next year will have an output of 120 to 200 megawatts. By 1965, Britain hopes to have 12 atomic power plants in operation doing the work of some 10,000,000 tons of coal a year.

The huge towers, used for cooling water, and the cube-shaped reactors, from each corner of which spring the intricate heat-exchangers like flying buttresses, fit pleasantly into the rugged Cumberland landscape.

BRITAIN TAKES LEAD
Calder Hall and the research under way into more advanced plants have given Britain a sizeable lead over other countries in the peaceful exploitation of atomic energy. But the huge home-development program makes it questionable whether Britain's fast-growing atomic energy industry will be able to concentrate to any extent on the export of similar plants.

Atomic power plants are economically feasible in countries such as Britain, which lack cheap hydro-electric power, but they are likely to have only limited, if any, use in Canada for a considerable number of years.

Atomic power development, however, may have indirect but far-reaching significance for Canada by making possible the creation of centres of industry where none now exist.

It has been considered worth while, for instance, to build the multi-million-dollar hydro-electric project at Kitimat in British Columbia to extract aluminum from ore that is transported thousands of miles to the site.

Some atomic scientists in Britain say the day may come when it will be more economic to build atomic power stations near such ore bodies so that only the refined metal need be transported.

NEW MEMBERS JOIN S'SIDE LEGION



Part of a group of 55 new members are seen during an induction program at the Summerside branch of the Canadian Legion on Monday evening. Membership of the branch now totals an all-time high of 524, and 201 of these were present on Monday night making it the largest meeting of members in the 25-year history of the branch.

Laura Bain Group Holds Meeting

The October meeting of the Laura Bain Missionary Group of the Summerside United Baptist Church met at the home of C.B. Jelly on October 8. The president Mrs. Elmer Newson, was in the chair. The meeting opened with the singing of the hymn, "Come, Ye Faithful People, Come." Scripture reading by Mrs. Ernest Morrison was followed by prayer by Mrs. William Meggison and Mrs. Jelly. The president gave a devotional talk on "The Joy of Harvest."

A reading entitled "Missionary Commandments" was given by Mrs. Harry Crossman. Mrs. Keith Hobson introduced the study book topic for the year, "Bolivia Beckons." This is used with a map of Bolivia and an attached scrap book in which material and pictures will be put each month. Mrs. Frank Jenkins read from the study book. The missionary study closed with prayer.

Fifteen members answered roll call. A letter of thanks was read by Mrs. Jelly from Mrs. Harper, thanking the group for the picture of an Island scene presented to her before she left.

Lunch was served by Mrs. Newson and Mrs. Morrison.

Girl Guide

(Continued from page 2)
mittie, stated that Raisin Day had been most successful, with proceeds well ahead of the previous year.

Hospitality — Mrs. J.H. Shaw said that members of her committee had provided lunch and dinner for Guides attending a Provincial Training held last week end in Charlottetown, and a recommendation from the Hospital-ity Committee that the Girl Guides Association should share with the Scout Association in its annual dance for Scouters was approved.

WORLD CAMPS
Mrs. Charles Linkletter, International Commissioner, reported on plans to send both Guides and adult personnel to World camps next year, and plans by the International Committee to arrange visits and films for every company to give greater emphasis to international Guiding. A recommendation of this committee that permission should be sought from civic authorities to fly the World Flag on special days was approved.

Mrs. Fred Osborne, Lone Guide

Commissioner, gave an interesting report on the extensive activities of Lones this summer, and described the Merry-Go-Round-Up, a well attended get-together for Lones held in July.

Interesting reports on various phases of the Dominion annual meeting of the Canadian Council, which they attended, were given by Mrs. Cudmore, Miss Arsenault, Mrs. Burnett, and Mrs. A.G. MacMillan, Deputy Provincial Commissioner. Mrs. MacMillan told the members about the Baden-Powell Tribute, which next year will commemorate the 100th anniversary of the birth of Lord Baden-Powell of Gilwell, founder of the movement. On February 22nd, Lord Baden-Powell's birthday, Guides and Brownies will begin the tribute, of which the motto is "Better Homes Today and Tomorrow," and consists of three parts — a personal project within the home, a project of service outside the home, and study to learn more of the life of the founder. Girls who complete the project will receive a permanent award, the B-P Star.

The following adjournment of the meeting, a delicious treat was served by the Summerside Local Association.

WESTERN GUARDIAN

CHAMPION'S Pharmacy, Kensington 2 for 1 sale of Rexall merchandise, October 15th to 20th.

REGULAR WEDNESDAY night dance, Borden Legion Hall, 9:30 to 12:30. Don Messers Orchestra.

BUYING live and dressed poultry Monday through Thursday, Waddell Bros., Crapaud.

ARTIFICIAL Insemination. All clubs in P.E.I. will be shut down from October 17th to 31st inclusive.

REGULAR Thursday night dance, Kensington Legion Home, Music by Mellowlows Orchestra, Dancing from 9:30 - 12:30. Admission 50 cents.

VANDALISM REPORTED — While a car owned by Tanton McNeill was parked at the home on Cedar Street in Summerside last weekend, someone broke and removed the radio aerial, and also poured a quantity of sugar in the gas tank of his car. The vandalism necessitated the car having to be placed in a garage for repairs, and the damage has been reported to police for investigation.

FUNERAL TUESDAY — The funeral of the late Mrs. Alfred Proulx of 382 Chestnut Avenue, Summerside, was held on Tuesday from her late residence to St. Mary's Anglican Church for service at 2:30 p.m. Ven. Archbishop D.N. Harrison officiated, assisted by Rev. Hugh Christmas. Interment took place in the People's Cemetery. Pall bearers were Preston Noonan, Gus Blaquiere, Robert Betton, C.P.L. Dough Romeke, L.A.C. Sampson, and L.A.C. Al. Elcr.

ALBERTON

Mrs. G.H. Hardy, Alberton, is spending a few days in Charlottetown.

Mrs. Arthur Wright and Miss Sophie Ramsay, Alberton, are spending this week with relatives in Charlottetown.

Rev. A.S. Weir, D.D. returned to Charlottetown on Tuesday after spending the weekend in Alberton where he conducted services in the United Church on Sunday and renewed a number of friendships.

SIGHT WHOOPERS

LONGVIEW, Tex. AP—Four huge birds, believed to be nearly extinct whooping cranes, were sighted near here Monday. One whooper was reported already at Annapolis national wildlife refuge on the golf, where the birds winter. Jim Harmon, acting manager of the refuge, said the bird may be the first of the flock of 26 to complete the 2,000 - mile flight from northwest Canada where the whoopers spend the summer.

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'Assets Of St. Paul's Credit Union Increased During Past Year

Mr. Leo Wood was re-elected president of St. Paul's Credit Union Ltd. in Summerside at the eleventh annual meeting of the organization held last evening in St. Paul's Hall. Also re-elected were vice-president Theodore B. Gallant, secretary, Edmond Arsenault and treasurer, Fred Gallant.

Assets of \$140,271.38, an increase of \$129,897.97 with personal and real estate loans amounting to \$128,597.16. Interest of two per cent on savings was approved.

Mr. Keir Duggan, president of the P.E.I. Credit Union League addressed the meeting and expressed amazement at the growth of St. Paul's Credit Union in the past ten years.

Mr. Duggan brought greetings from the Credit Union League and stressed the importance of Credit Union Day which is being observed on October 18th. Other members from the Trinity Credit Union who spoke briefly were Elmer Moore, Alan Jenkins, W. D. Stevenson and Vance Bridges, Sr.

Mr. Wood in his report, said, in part "On hand at present, the books reveal three hundred and twenty seven loans, amounting to one hundred and twenty six thousand dollars. This may have accounted in greater or lesser degree to the reduction in savings as

money was being utilized to reduce loans.

"From CUNA we received one hundred and twenty five dollars. This does not include a payment for Maynard Doucette, he having departed the latter part of the fiscal year." In passing, it is interesting to note that this opportunity was taken to extend to the officers and members my sincere gratitude for the assistance rendered, without which the task would have been, I might confess, more onerous. I would be amiss in imperative duty were I to overlook the untiring effort of our esteemed treasurer Mr. Fred Gallant, whose efforts have been beyond description.

The president also read correspondence from Prime Minister Louis St. Laurent, Dwight D. Eisenhower, President of the United States and church organizations expressing best wishes to the Credit Union movement on its 108th birthday on Thursday, International Credit Union Day.

Mr. Edward Gillis, chairman of the credit committee, who was also re-elected to that position, stated in his report that 201 loans were approved during the year, amounting to \$80,452.25. He said that 190 of these have been paid in full and expressed delight at the fact that such a fine report Mr. Edward Harrington was also re-elected to the credit committee.

Mr. Fred Gallant gave the treasurer's report and explained the financial statement, while Mr. Elmer Pineau spoke for the supervisory committee. Rt. Rev. G. J. MacLellan was re-elected to the latter committee.

Egmont Bay Exhibition Prize List Concluded

Soap Dark. 1. Mme Cyrus A. Gallant, 2. Mme. Emilien Bernard, 3. Mme. Edmond Bernard.

FRUIT
Apples Alexander. 1. Mme Nazaire Richard, 2. Camille Arsenault, 3. Mrs. Ben Davis, 1. Mrs. Edwin Darby.
Apples wealthy. 1. Phil Arsenault, 2. Mrs. Edwin Darby.
Apples Duchess. 1. Mme Glorice Cormier.
Apples, any other variety. 1. Mme Glorice Cormier, 2. Mme Louis M. Gallant, 3. Mrs. Ivan Clark.
Apples, collection. 1. Mme Glorice Cormier, 2. Gerard Arsenault, 3. Mrs. Ben Davis, 1. Mrs. Edwin Darby.
Crabs, apple. 1. Mme George P. Arsenault, 2. Gerard Arsenault, 3. Mrs. Ben Davis, 1. Mrs. Edwin Darby.
Crabs, small. 1. Gerard Arsenault.
Plums any variety. 1. Mme Sylvre DesRoches.
Pears, any variety. 1. Mme Arthur J.B. Arsenault, 2. Mrs. Ivan Clark.
Bottled Meats, Fish and Vegetables.
Beef 1 qt. 1. Mme Victoria Arsenault, 2. Mme Augustin P.A. Arsenault, 3. Mme Cyrus A. Gallant.
Pork, 1 qt. 1. Mme Cyrus A. Gallant, 2. Mme Andre Gallant, 3. Mme Arthur J.B. Arsenault.
Chicken 1 qt. 1. Mme Joseph E. Gallant, 2. Mme George P. Arsenault, 3. Mme Edmond Bernard.
Lobster, 1. Mme Camille D. Arsenault, 2. Mme Andre Gallant.
Clams, 1. Mme Andre Gallant, 2. Quahaugs, 1. Mme Augustin P.A. Arsenault, 2. Mme Marie Arsenault, 3. Mme Cyrus A. Gallant.
Herring, 1 qt. 1. Mme Cyrus A. Gallant, 2. Mme Glorice Cormier, 3. Mme Sylvre DesRoches.
Macarrel, qt. 1. Mme Glorice Cormier, 2. Mme Avit Arsenault, 3. Mme Cyrille Arsenault.
Peas, 1 qt. 1. Mme Victoria Arsenault, 2. Mme Polycarpe Arsenault, 3. Mme Andre Gallant.
String Beans, 1. Mme Glorice Cormier, 2. Mme Benoit Cormier, 3. Mme Augustin P.A. Arsenault.
Collection, vegetables. 1. Mme Augustin P.A. Arsenault, 2. Mme Edmond Bernard, 3. Mme George P. Arsenault.
Canned Lobster. 1. Mme Glorice Cormier.

MILKING CONTEST
Contestants over 18 years. 1. Theodore P. Gallant, 2. Camille

S'side Home, School Ass'n. Holds Meeting

The first meeting of the Summerside Home and School Association for the 1956-57 season took place in the meeting room on the ground floor of the new auditorium last evening, Mr. John Leuty, the president, in the chair.

Business relating to the Atlantic Home and school conference to be held in Amherst on October 19 and 20 was discussed. Mr. Leuty, Mr. Alison MacLean and Mrs. Art Clark will attend and others wishing to get in contact with any of these, it was also reported that the provincial convention will be held in Charlottetown on October 22. At this convention local groups will be asked to report on the most interesting meeting they had during the past year. Mrs. J.D. Taylor, the national president, is expected to speak at both conventions.

At the close of the business meeting Miss Ione Macdonald, teacher at Summerside High School, gave an interesting address on her experiences while teaching school at Metz, France and Zweibrucken, Germany. During vacations, she visited Italy, Spain, Portugal, North Africa, England, Scotland, Ireland, Sweden, Denmark and many points of interest in France, and Germany, and she gave her listeners interesting high lights of her visits, as well as some of the features of school life in Europe.

Dr. H.E. Clark thanked Miss Macdonald on behalf of the gathering for her entertaining and informative address.

Arsenault, 3. Paul Bernard, 4. Leo Cormier.
Contestants under 16 years. 1. Pierre Paul Gallant, 2. Alfred Arsenault, 3. Edgar V. Arsenault, 4. Albert Cormier.
Contestants over 18 years. 1. Theodore P. Gallant, 2. Camille Arsenault, 3. Paul Bernard, 4. Leo Cormier.
Contestants under 16 years. 1. Pierre Paul Gallant, 2. Alfred Arsenault, 3. Edgar V. Arsenault, 4. Albert Cormier.

HISTORIC SITE
Kamloops in British Columbia was founded as a Hudson's Bay Company post in 1812.

Legion Joins "Century Club"

The report of a meeting of the Summerside branch of the Canadian Legion in yesterday's Guardian carried a heading stating that the branch was joining the "Century Club", which is an associated branch of the Summerside Golf Club.

The headline in this story was inaccurate, and should have correctly reported that the Legion branch had become a special member of "Century Club" of the Prince County Hospital, which is an association of persons and organizations who are each donating \$100.00 to financially assist the hospital, in a period of serious economic need.

The Summerside Legion approved payment of \$1,000.00 to the "Century Club", and will endeavor to make an annual contribution to this hospital fund until the total amount of \$10,300.00 has been paid by the Legion branch.

This will constitute a payment of \$100.00 each, to commemorate the names of 103 comrades from the Summerside area who were killed in action in the two world wars and in the Korean war, and a scroll or plaque bearing these names will be placed in the lobby of the hospital.

Death Of Alma Resident At The Western Hospital

The death of Hugh John Smith of Alma occurred in the Western Hospital Saturday evening, October 15th, following a long illness. He was born at Tignish, eighty-four years ago, a son of the late Robert and Berthanna Murphy Smith. For a number of years he was employed as farmer by J.H. Myrick. Later he moved to Alma where he purchased a farm of his own.

His first wife, Janie M.C. Micken, lived only three years after their marriage. His second wife was Lettie Hall Vincent of Alma and to them was born one daughter, Violet. Following the death of his second wife, he was married to the former Mrs. Mysie Duggan of Woodville who predeceased him approximately ten years ago.

Surviving besides his daughter, now Mrs. Bert Smith of Alma, are a brother, Benjamin of Alberton; a half-brother, Fred of South Kildare; two half-sisters, Mrs. Charles Huey (Winnifred) and Nora.

Court Cases At Summerside

In County Magistrate's court, Summerside yesterday two parties from Alberton, charged with creating a disturbance by fighting and swearing at a police officer, were remanded for trial until October 28th at the Court House in Alberton. Bail was fixed at \$50 each.

A Summerside party was fined \$100 and costs for possession of wash for distillation purposes and another Summerside man pleaded "not guilty" to a charge of unlawfully selling liquor and his case was adjourned for trial until October 19th.

The trial of a Summerside man, charged with impaired driving as well as assaulting a police officer, was further adjourned until October 22nd at 7:00 p.m.

Two parties from Northam and Wellington were each fined \$20 and costs after they pleaded guilty to possession of liquor other than in their residence.

A Tignish man pleaded guilty to a charge of assault causing bodily harm and was ordered to pay the complainant's doctor and medical expenses amounting to \$51.25. The case was adjourned for sentence until November 16th.

A party from Miscouche, R.R. was fined \$40 and costs for failing to stop at the scene of an accident in which the vehicle he was driving was involved and an extra \$5.00 for driving without an operator's license. The accident was of a minor nature and occurred near Muddy Creek.

A large number of cases for infractions under the Highway Traffic Act also received disposition. Magistrate R.R. Hinton Q.C. presided.

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Wed., Thur., 7.15 - 9.15, John Wayne, in the biggest, roughest, toughest and most beautiful picture ever made. It's "THE SEARCHERS". Jeffrey Hunter, Ward Bond, Natalie Wood. This is a show that has big praise from a lot of people. Bank drawing Wed. & Fri., worth \$55.00.

ROYAL BORDEN

Wed., Thur., 7.15 - 9.15, Matinee Thur. 3.30. The mightiest story ever told of good and evil. It's a story of the "cup" of the last supper. "THE SILVER CHalice", in color, starring Virginia Mayo, Pier Angeli, Jack Palance. This show is sponsored by the Borden L. O. L.

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