

Heavy water

In early April, 1973, Bruce Heavy Water plant A at the Bruce Nuclear Power Development produced its first heavy water since construction began on the plant in 1969.

Ontario's second heavy water plant, Bruce heavy water plant B produced its first heavy water early in October, 1979.

The plant was built for Ontario Hydro by Lummus Co. Canada Ltd.

Later in January, 1974 plans to build four additional heavy water units at BNPD were announced by energy minister Darcy McKeough.

At a meeting for Bruce County municipal officials Mr. McKeough said the units to cost between \$500 million and \$550 million will be in production by 1979.

Two units are presently producing heavy water and have a combined capacity of 800 tons of heavy water each year.

In 1973 two additional units were announced for completion in 1977.

In February 1976 the Ontario Hydro Board of Directors authorized a revised capital program which affects 11 major projects and reduces capital expenditures by \$5.2 billion through to 1985.

Bruce heavy water plant C, a \$562 million facility scheduled for operation in 1980, was cancelled. Completion of Bruce heavy water plant D was delayed for two years and then later mothballed.

Two stations

In October of 1975 plans for the second nuclear station Bruce Generating Station B were announced.

One hundred and twenty acres were cleared for the station in November 1976.

There were 40 acres reclaimed which lengthened the existing shoreline 4,700 feet. This new shoreline is protected with 50,000 tons of armor rock. This reclaimed land required 718,000 yards of backfill.

Bruce generating station A supplied electricity to the Ontario Hydro system for the first time Sat. Sept. 4, 1976 at 6:07 p.m.

This followed more than a month of low-power tests on the reactor, which started up July 27.

The station's unit 2, the first of four identical units to be completed, will gradually increase its output over the next few months to its full capacity of 750 megawatts. When all units are in operation, expected in 1979, they will meet the peak needs of a city the size of Metropolitan Toronto.

Bruce generating station A, units one and two, were officially declared in service Thurs. Sept. 1, 1977 by officials at BNPD.

Unit three was declared officially in service Feb. 1, 1978, four months ahead of schedule.

There were no problems with the unit which was producing 750 megawatts.

Unit four of the 3,000 megawatt station was declared commercially in service Jan. 18, 1979 marking completion of one of the world's largest nuclear generating stations.

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Club contributes

The Kincardine Kinsmen Club was established 40 years ago and is this year taking part in the 60th golden anniversary of the national club.

Since 1970, the club has donated funds to a varied number of projects, including the local hospital, the race track, the community centre and the Tiny Tots Playground.

In 1978, the club erected ball diamond lights in Connaught Park for about \$3500 and 1700 manhours. In 1979 members started organizing the "race day" for the Old Boys and Girls Reunion.

The Kinette Club in Kincardine was organized in 1942 when most of their proceeds went to the "milk for Britain fund." During the past 10 years, the members have raised money for Cystic Fibrosis, Muscular Dystrophy and the Easter Seal Foundation. It has also given money to the mentally retarded and to the Unitarian Service committee.

Special service

The Kincardine United Church is pleased to announce Rev. P. Harold Lawson, minister of the church from 1947-1952, will take part in the special Reunion Service on Sun., Aug. 2.

Rev. Lawson and his wife Alma will be celebrating their 60th wedding anniversary during this period and will be looking forward to renewing old friendships.

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