

The Early History of Power in the Yukon:

I. A Bibliography of Yukon Sources outside of YEC/YDC Libraries

II. A Chronology of Milestones in Yukon Power History

Compiled by Helene Dobrowolsky
Midnight Arts
December 2004



Peter Long photo



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Acknowledgments

Duncan Sinclair, the chief executive officer of the Yukon Development Corporation, was the guiding light behind this project. Cheryl Thompson and Julia Pike were most hospitable during my visit to the Dawson City Museum. Some of the items in this bibliography were supplied or mentioned by Ted Humphrys, David Duguid and Henry Breaden. James Smith gave me permission to review his personal records at Yukon Archives. Thanks to online library and archive catalogues and newspaper websites, it is possible to quickly identify many resources held by various institutions, something that would not have been possible ten years ago. My partner, Rob Ingram, was very helpful in a number of matters. Finally, many thanks to the staff of Yukon Archives, particularly the very helpful people at the reference desk.

Introduction

This bibliography and the chronology in the second part of this report have been compiled as part of a larger project to document the early history of power development, generation and distribution in the Yukon.

Duncan Sinclair, the chief executive officer of the Yukon Development Corporation, requested a proposal for a project that would reach back to the time when the Northern Canada Power Commission built and operated the Yukon's three major hydroelectric facilities. After some discussion, this work expanded to include a combination of archival research and oral history work with some NCPC pioneers. The transcripts of these interviews are available in a separate report entitled *The Early History of Power in the Yukon: The NCPC Years - Interviews with E.W. Humphrys, James Smith, David R. Duguid and Henry Breaden*. The purpose of the research is to identify resource material relating to the history of energy development, generation and distribution in the Yukon that is held in various archival institutions and libraries, and to facilitate future efforts to document, interpret and present the Yukon energy story. Due to access to information restrictions, I was unable to review NCPC materials held at Library and Archives Canada in Ottawa within the time frame of this contract. Please note that the chronology is not comprehensive but touches on a number of highlights identified in a variety of easily accessible sources.

The products of this work include:

- cassette tapes of interviews and all relevant documentation with four former NCPC employees
- a report with transcripts of these interviews
- this report with bibliography of sources held outside of YEC and a point form chronology of events relating to the history of Yukon power
- a large binder containing photocopies of several hundred historic photographs held by Yukon Archives and the Dawson City Museum Archives
- a CD of photographs scanned from Mr. Duguid's collection, documenting the construction of the Mayo hydro project.

Copies of all these materials, except for the binder of photocopied photographs, will be deposited at Yukon Archives. The reports and the binder will be available at the Yukon Energy Library.

Helene Dobrowolsky
December 2004

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Abbreviations Used

EMR Energy, Mines and Resources Library (Elijah Smith Federal Building)
ENV Environment Library (10 Burns Rd., formerly Renewable Resources Library)
NCPC Northern Canada Power Commission
WPL Whitehorse Public Library
VC videocassette
YA Yukon Archives
YC Yukon College Library
YCGC Yukon Consolidation Gold Corporation
YDC Yukon Development Corporation
YEC Yukon Energy Corporation

CORPORATE RECORDS

Anglican Church, Diocese of Yukon

COR 251, folder 30. Greenwood, Bishop 1952-1958

Correspondence between Bishop Greenwood and Archbishop Adams, Bishop Sovereign, Deaconess Hellaby, clergy and others, regarding Greenwood coming to the Yukon; ordinations; ministry to non-Anglicans; church furniture, diocesan affairs, Mayo and Moosehide parish affairs; contributions to the church and Indian Day Schools. Also included is a map (hand-sketched) showing parish locations and a news clipping regarding the **Yukon Power Plant**.

COR 306, folder 11. Old Crow 1961-1962

Correspondence between Bishop Greenwood and Department of Northern Affairs, Northern Canada Power Commission regarding electricity in Old Crow.

COR 312, folder 7 C.Y.I. [Council of Yukon Indians] 1976-1983

Correspondence between Bishop Frame and Harry Allen, PWRDF and others regarding [Yukon Indian] land claims, grant for Yukon Indian Women's Association, C.Y.I. grant for funding. Also a copy of a letter from the R.C. Diocese of Whitehorse to the Prime Minister regarding support for native land claims, funding request for the purpose of pursuing Kaska Land Claims including article and letter dealing with a possible **hydro power development** on the Liard River; newsletters.

Northern Light, Power and Coal Company, Ltd. fonds.

1909-1934, 1958

Locations: COR 327 (Accession No. 82/264) Textual Records
H-1899 (93/36) Architectural drawings
94/131: In Process

The fonds consists of audit reports of the Books and Records of the Northern Light, Power and Coal Company; of the Dawson Electric Light and Power Company; of the Dawson City Water and Power Company Ltd; and of the Yukon Telephone Syndicate, from Feb. 15, 1913 to Aug. 31, 1914. Also included in the fonds are 21 architectural drawings in one bound volume. They show details of the foundation, the pipe installation, and schematic views of rooms in the Coal Creek Power Plant, 1909. Correspondence, note sheets, financial statements (1933/34) and a report (*Public Utilities 1958) are found in accession 94/131. Also included in the fonds are 21 architectural drawings in one bound volume. They show details of the foundation, the pipe installation, and schematic views of rooms in the Coal Creek Power Plant, 1909 (H-1899). Correspondence, note sheets, financial statements (1933/34) and a report (Public Utilities 1958) are found in accession 94/131.
.09 m of textual records .03 m of architectural drawings.

Taylor & Drury Ltd., Mayo Branch Records

Outside Dates: 1919-1960

Accession No. 89/35R and 89/36R

Location	File	Title/Description	Date
COR 434	7	Local Bills - Mayo Light Plant Account	1949
COR 435	3	Local Bills - Mayo Light Plant Account	1950
COR 435	11	Local Bills - Mayo Light Plant	1951
COR 435	20	Local Bills - Mayo Light Plant	1952-1956
COR 435	21	Local Bills - Mayo Utilities	1952-1956

Subject Heading

Northern Canada Power Commission

Location

Series III.I.F. Local Bills, 1931-1960

White Pass & Yukon Route, Corporate Record Group I

Series II. River Division

II-1. Superintendent's Annual Reports on Operations

COR 722: 1922, 1923, 1924.

Yukon Consolidated Gold Corporation Limited fonds 1899-1960

Accession No. 82/500

Locations: COR 261 (textual records) and YCGC #52 – YCGC #6590: Maps (Vault B)

Dates of Founding/Dissolution: 1923-1966 Mandate: The company was originally established to acquire the interests of other dredging companies in the Klondike and to consolidate a number of smaller companies originally incorporated by A.N.C. Treadgold. Administrative Structure: The Yukon Consolidated Gold Corporation Limited (Y.C.G.C.) was established in 1923 and operated in the Klondike gold fields until 1966. The company was originally established to acquire the interests of other dredging companies in the Klondike. Towards this end, Y.C.G.C. acquired Burrall and Baird Limited, New North West Corporation Limited and Canadian Klondike Power in 1925. Two years later Y.C.G.C. acquired Yukon Gold Company's remaining assets in the Klondike. Treadgold was removed from managing the company by the Y.C.G.C. Board of Directors in 1930 after it became evident that under his management the company was slowly deteriorating. His association with the company was completely severed in 1932, following a court ruling which ordered his shares in Y.C.G.C. cancelled. Following Treadgold's removal as manager, the Company underwent a rebuilding process. In 1931, under the direction of Andrew Baird, Y.C.G.C. operated five dredges, and successfully met all of its obligations, as well as recording a cash surplus. The rebuilding process continued under W.H.S. McFarland who was appointed General Manager of Y.C.G.C. in 1934, and remained in that position until 1947. Throughout the 1930s McFarland embarked upon an expansion programme for Y.C.G.C. This programme included the construction of new support facilities, and the purchase of three new dredges. The growth and prosperity Y.C.G.C. experienced in the late 1930s was in large part due to the abundance of cheap labour and materials. These advantages were lost following the outbreak of the Second World War, and by 1941 Y.C.G.C. was faced with serious material and manpower shortages. During this period, gold returns dropped from \$2,617,277 in 1940 to \$616,229 in 1944. Y.C.G.C. operations and production returned to pre-war levels in the period 1946-1949, however, this prosperity was short lived. Throughout the 1950s and early 1960s the company was besieged by a growing number of difficulties. Labour and material costs continued to increase, while the company's profits decreased due to shrinking gold reserves and the fixed price of gold. On November 15, 1966 the gold dredging era in the Klondike was brought to a close when the last of the Y.C.G.C. dredges ceased operation.

SCOPE AND CONTENT:

The fonds consists of approximately 6,590 mechanical plans, blueprints, maps and survey plans of the Yukon Consolidated Gold Company's activity in the Yukon. The mechanical plans are of a broad range of components that comprise an operating dredge such as pumps, buckets, collars, steel riffles and pulleys. The fonds also consists of blueprints of the buildings at Bear Creek, North Fork Power Plant and Dawson Power Plant. These include floor plans, elevations, room fixtures and furniture. The pre-dominant dates

are 1930s-1940s. The fonds also consists of maps and survey plans of creeks, claims worked by the dredges and dredge progress on these claims. There are also Fire Insurance Plans for many of the camps on the creeks. There are also 0.13 m of textual records that are made up of correspondence, financial records, shift logs, maintenance records, and internal reports.

Yukon Electrical Company Ltd. 1901, 1930-1992, predominant 1930-1958.

Accession No. 93/98.

A detailed 28-page finding aid was prepared for this fonds in March 2002 and is available at Yukon Archives or digitally on the Yukon Archives website. *insert address

Yukon Energy Corporation Records. 1992-1996

Accession No. 96/81; Schedule No. YDC/96-40.

.30 m of textual records

Scope and Content: Departmental copies of memos to/from Minister and/or Cabinet or Management Board, pertaining to policies, issues, Cabinet or Management Board submissions and related correspondence as selected for sealing at the direction of the Deputy Minister pursuant to guidelines respecting Cabinet records. Records are currently unprocessed.

Yukon River Basin Committee [ca. 1980-1985]

Accession No. 85/94. Location: COR 324, 325.

.24 m of textual records

Mandate: The Yukon River Basin Committee was established under the terms of "An Agreement Respecting Studies and Planning of Water Resources in the Yukon River Basin", between Canada, British Columbia and Yukon. The committee consisted of four members, one each appointed by the Minister of the Environment for Canada, the Minister of Indian Affairs and Northern Development Canada, the Minister of Environment for British Columbia and the Commissioner of the Yukon Territory, on advice of the Government of Yukon. The committee was chaired by the member from Environment Canada. The scope of the study was broad, specifying "that all significant water-related development alternatives in the Yukon River Basin be evaluated in terms of their social, economic, and environmental effects." The committee first met on March 27, 1981 in Whitehorse. Eight study areas were established: hydrology; water quality; wildlife; tourism, parks and recreation; fisheries; socio-economic; **energy**; and placer mining. Work groups were formed and were responsible for the preparation of a work plan in their study area, monitoring the progress and results of the studies and preparing a final program report on the subject area. The committee was responsible for the administration and conduct of a three-year study, jointly funded with the Department of Fisheries and Oceans, to assess fisheries resources in the Yukon River basin, with a final report to be presented to the ministers. The views, conclusions and recommendations of the report were those of the authors (Horler, Aileen, et. al.) and not necessarily those of the Yukon River Basin Committee or the governments of Canada, British Columbia and Yukon.

Collection consists of photographs and textual records. The photographs were removed from the Yukon River Basin Study project report, no. 4: "An Assessment of the Fisheries Resource in 18 Lakes Within the Yukon Territory, Canada", by Aileen Horler, R.A.C. Johnston, G.M.W. Cronkite in 1983. The textual records were collected and prepared by the Energy Work Group of the Yukon River Basin Committee. There are 85 files of photocopied excerpts from energy-related reports. Files 86-88 contain a card file index to the reports, photocopied cross-references to the reports, and a chronology of upper Yukon River studies, 1946-1968.

EPHEMERA

Bumper sticker. "Stick Five Fingers up your N.C.P.C." [Whitehorse]: [s.n.], [1978]. 1 p.
YA PAM 1978-0042

FILMS & VIDEOS

Fred G. Aylwin films

#01-05 [videorecording]. YA # V-312-1

Film #01: This film was made ca. 1958 and features scenes of Whitehorse including a parade, a royal visit, and the **power dam**. Also seen on the film are images of the Aylwin family including much baby footage.

Daily, Arthur F. and Elizabeth fonds.

Outside Dates: 1929-36

Accession No. 91/113

Film catalogue no. 16-162, 16-163video: V-251-1

WPL Videorecording 5200,

Film #3: Home movie filmed in and around Dawson City. Major subjects include the **construction of the North Fork Power Plant intake on the North Klondike River**, a number of airplanes landing and taking off from Dawson Airport, the break-up of the ice at Dawson City, and various mining activities. Film #12-14, VC 5203

Gilbert, John A. fonds.

Accession No. 89/96R

The fonds includes 8 mm colour films of Carcross, the Whitehorse area (including the shipyards, Miles Canyon, **Whitehorse dam**, buildings and homes) and the Atlin area (including a church, priest and children, miners and views of Atlin and Atlin Lake.)

Duncan, Dr. Allan.

Outside Dates: c. 1940-1949. #01-03 [videorecording].

Film #1: Home movie taken by Dr. Allan Duncan of activities in and around Dawson City during the 1940s. Scenes in this film include: the trip by boat up the inside passage, winter scenes in Dawson, ice break-up, Dawson flood, **North Fork ditch**, Percy de Wolfe dog team, and various Dawson scenes. YA # V-217; WPL VC 5205 c.2

Duncan, Dr. Allan.

Film #4: Home movie taken by Dr. Allan Duncan of the continuation of an R.C.M.P. patrol flight to numerous small communities in the Territory (see Duncan film #3). Scenes in this film include: the Old Crow flats, the community of Old Crow, weddings at the church in Old Crow, Fort Yukon and the **Dawson ditch**. 2. Dr. Allan Duncan Film #5: Home movie taken by Dr. Allan Duncan of mining activities around the Dawson area in the 1940s. Scenes in this film include: the **North Fork power plant and ditch**, dredge operations at Bonanza, refining gold at Bear Creek, sluicing, and an old miner. WPL VC 5206 c.2

Greenslade, Ronald L.

films #01-04 [videorecording].

1 videocassette (ca. 49 min.) : si, col.

WPL VC 5198 c.2; YA # V-118.

Film #03: Home movie taken by Ronald L. Greenslade depicting activities, people and communities in the Yukon ca. 1951-52. Scenes in this film include: **Lewes River dam**, ball game on Carcross Road, Emerald Lake, old engine at Carcross, Marsh Lake, Mr. Harbottle's house and flowers, Alaska Highway, Otter Falls, Aishihik Lake, McIntyre Creek, Christmas and skating.

Greenslade, Ronald L.

films #05-09 [videorecording].

1 videocassette (ca. 56 min.) : si, col.

WPL VC 5199 c.2; YA # V-119

1. Film #05: Home movie taken by Ronald L. Greenslade depicting activities, people and communities in the Yukon ca. 1949-1951. Scenes in this film include: May 24 parade, Mamie Lander at **Whitehorse**

dam, Teslin buildings, en route to Burwash and Haines, Takhini Bridge, Stoney Creek, Haines Junction Experimental Farm, McIntosh Trading Post, Duke River, gold mining, Burwash, Haines, foxes at Lepages and scenes around Whitehorse.

Mayo District Renewable Resources Council

c1993 Mayo salmon program [videorecording]. Describes activities of the Mayo District Renewable Resource Council to protect and enhance salmon stocks on the Mayo and Stewart Rivers. Describes decline of salmon stocks after hydro developments and the need for habitat protection. 1 videocassette (18 min.) : sd., col.
Energy Mines & Resources library [EMR] SH349 M38
Yukon College Main SH349 .M39 1993

NEDAA, [December 2003]

[videorecording]: Declining food source & A search for equity.

WPL Audio Visual Unit Video Cassette VC 6760

Produced by Northern Native Broadcasting. Whitehorse: NNBY, c. 2003. Host: Buck Smarch, Christine Genier; Narrator: Buck Smarch, Christine Genier. **Abstract:** 1. Declining food source: This program looks at the **impact of the Northern Canadian Power Company building a power plant** in 1975 taking hydro-electric energy from Aishihik on the people of the Champagne & Aishihik First Nation. The Champagne & Aishihik First Nation are no longer able to continue a subsistence life style. It also looks at their fight to receive financial compensation for the loss of the fish stock in the lake and the animals in the area to trap.

Northern Native Broadcasting Yukon.

Fishing for dollars. [videorecording]

YC SH159.F57 1990

This program documents the fish farming of arctic char by Polar Sea Fisheries close to Whitehorse. Pearl Keenan, a native elder disagrees with the philosophy of the practice, but owner Gavin Johnson argues that wild stocks are being overfished, and that this is no different from the salmon enhancement program the Yukon Fish and Game Association's are running to enhance Chinook salmon at the **Whitehorse dam**. The aim is to preserve stocks and raise public awareness and appreciation of the resource. The video also includes some raw underwater footage.

Scott, John films

#06-09 [videorecording]. 1948-1958.

YA # V-180; 1 videocassette (ca. 36 min.): si, col.

6. Home movie taken by John Scott of hydro electric operations in the Yukon during the late 1940s and 1950s. Scenes include: patrolling the ditches and constructing a wooden pipe at the Fish Creek Station, and exploring potential sites along the Primrose River.

9. Home movie taken by John Scott of Yukon scenes in the late 1950s. Scenes include: a trip on the White Pass railway, family, **Whitehorse hydroelectric dam**, and the Alaskan towns of Haines and Skagway.

John Scott films

#10-13 [videorecording]. J. Scott, 1943-1959.

YA # V-223. WPL VC 5041 c.2

1 videocassette (ca. 53 min.) : si, col. "Sound dubbed".

10. Home movie taken by John Scott of a holiday to the United States and life in the southern Yukon circa 1950s. Scenes include: holiday shots in B.C. and the United States, the **Fish Lake hydro plant**, recreating in the Jackson Lakes, Miles Canyon, the **Marsh Lake Dam** and a parade held to raise money for a new civic center in Whitehorse.

Theunisse-Fisher, Johanna Cornelia fonds.

Outside Dates: ca. 1959-1962.

Accession No. 99/88

Location: 8-71 to 8-73 and V-591 (film/video)

This fonds consists of films taken by Johanna Cornelia Theunisse-Fisher. The films include scenes of Yukon communities including Whitehorse, Dawson City, Carcross and Skagway, Alaska, as well as scenes along the White Pass & Yukon Route railroad. (Notes on the films identify lakes, rivers, and dredges.) Whitehorse area shots include dog races, sternwheelers, Miles Canyon, **Whitehorse Dam** and the M. V. Schwatka.

White Pass story

[videorecording]. [S.l. : s.n], 1957-1958.

1 videocassette (ca. 28 min.) : si, col.

WPL VC 4985 c. 2. YA # V-96-1

This edited film depicts the transportation of freight from Vancouver to Whitehorse by means of the first version of the White Pass and Yukon Route's container system, aboard the "Clifford J. Rogers" which proceeds along the Inside Passage to Skagway. There the containers are transferred to the WP&YR train for transport to Whitehorse. Views of Bennett and Carcross along the route. There are numerous shots of Whitehorse buildings including the White Pass Petroleum Products store, also **a scene of the construction of the Whitehorse dam**. To complete the sequence the return trip to Vancouver is shown.

GOVERNMENT RECORDS

Yukon Government Records

Various federal and territorial collections contain records relating to early electrical generation and distribution. The following items were found from a search of Yukon Archives online finding aids using the search terms: *dam, electric, hydro, light, north fork, twelve mile (also 12 mile), power, water and utilities*.

Central Registry Files YRG I, Series 1-12

Location	file	Description	Date
GOV 1424		Granville Mining Company vs. Canadian Klondyke Mining Company Limited, Canadian Klondyke Power Company Limited, Boyle Concession Limited, Yukon Exploration Limited, Joseph Whiteside Boyle and Arthur Newton Christian Treadgold. Much documentation was assembled for this case, including:	
GOV 1425	1-23	Receiver's Reports of the Canadian Klondyke Mining Company December 31, 1917 - July 21, 1921, case # 91/17	1917-1921
GOV 1426	1-5	Auditor's Reports Transactions of the Receiver and Manager of the Canadian Klondyke Power Company and of the Canadian Klondyke Mining Company December 31, 1918 - September 26, 1921, case # 91/17	1918-1921
GOV 1426	6-8	Miscellaneous: Copy of a lease to Joseph Whiteside Boyle for hydraulic mining November 5, 1900; memorandum re application before the court January 23, 1919 for passing of accounts of Receiver and Manager and appointment of Auditors; Court proceedings August 1919, case # 91/17	1900-1919
GOV 1426	1-5	Auditor's Reports Transactions of the Receiver and Manager of the Canadian Klondyke Power Company and of the Canadian Klondyke Mining Company December 31, 1918 - September 26, 1921, case # 91/17	1918-1921
GOV 1485		Assessment and Tax Roll Volume includes data for Crown Grant Mineral Claims, Licenced Timber Berths, Public Utilities, Dawson Creeks, Yukon Consolidated Gold Company Properties, Mayo Properties, Elsa Properties, United Keno Hill Mines Ltd., Calumet Camp, Keno City Properties, Carmacks Properties, Watson Lake Properties, Teslin Properties, Tagish Properties, Carcross Properties, and properties along the Alaska Highway	1951-1952
GOV 1486		Assessment and Tax Roll Volume includes data for Licenced Timber Berths, Public Utilities, Dawson Creeks, Yukon Consolidated Gold Company, Mayo, Elsa, Keno City, Carmacks, and properties along the Alaska Highway	1952-1954
GOV 1487	2	Assessment and Tax Roll Volume gives data for Public Utilities, Timber Berths, Dawson Creeks, Yukon Consolidated Gold Corporation, Mayo, Elsa, United Keno Hill Mines Ltd., Calumet Camp, Carmacks, Keno, Watson Lake, Teslin, Tagish, Carcross, Marsh Lake, McRae, Whitehorse, and properties along the Alaska Highway.	1956
GOV 1487	3	Assessment and Tax Roll Volume gives data for Public Utilities, Dawson Area, Yukon Consolidated Gold Corporation, Mayo, Elsa, Keno, United Keno Hill Mines Ltd., Calumet, Keno Area, Carmacks Area, Alaska Highway Properties, Watson Lake, Teslin, Carcross Area, Marsh Lake, Haines Junction, Burwash Landing, and Whitehorse.	1957-1958

GOV 1619	1431 *	Barette, Jos. – Water application Stewart River	1902-1909
GOV 1620	2090	Dillabough, F.W., McKinnon, D.H. - Application water right on Frazer Falls	1900-1907
GOV 1642	18899	Yukon Consolidated Gold Fields Co. – Application – 5000 inches water, Little Twelve Mile for power	1906-1931
GOV 1642	19156	Twelve Mile Power Co. Ltd. – Application for land and right of way	1906-1910
GOV 1644	21067	Yukon Milling Dredging and Power Co. - Application for millsite at or near Dawson	1907-1920
GOV 1644	21104	Northern Light and Power Co. Right of Way	1907-1936
GOV 1645	22444	Belan, C.P. et al – Application for 10,000 inches of water from Klondike River for power	1907-1928
GOV 1646	25261	Maier, Fred – Application for water for power purposes, Victoria Gulch and Eleven pup	1909-1910
GOV 1647	25696	Dawson Electric Light and Power Co. - Waterfront Lease No. 45	1909-1938
GOV 1647	26082	Maier, Fred and Karl – Water Power Victoria Gulch	1910-1924
GOV 1649	26828	Kirkpatrick, T.W. Water power South Fork Klondike	1910
GOV 1649	26830	Kirkpatrick, T.W. Water for power purposes Ross River	1910
GOV 1650	27439	Treadgold, A.N.C. 20,000 inches of water, Klondike River Power	1911-1915
GOV 1652	28555	Granville Power Co. or Canadian Klondike Mining Co., Fish Hatchery	1912-1913
GOV 1656	29940	Hollingsworth, J. S. - Application for water grant Janet Lake Power	1915
GOV 1657	30172	E.A. Dixon. Water Right for power at the head of Miles Canyon	1912-1917
GOV 1658	30475	Canadian Klondike Power Co. Lease for power plant site	1916
GOV 1658	30572	Granby Consolidated Mining Smelting and Power Co.	1916
GOV 1668	33955	Water power south fork Stewart River	1927
GOV 1673	35506	Mayo Utilities Co. Application to buy surplus U.S. Equipment	1944
GOV 1677	2	Application for diverting or using water	1907-1911
GOV 1677	4	Water Power Grant, Bensen Creek, F.W. Morrison	1906-1924
GOV 1841		Water Power Applications. An alphabetical index of names of applicants seeking water rights. The index gives the central registry number and date of each application, and the stream on which water rights are requested.	1901-1908
GOV 1873	33771	Installation of phones by Mayo Utilities Company, Ltd.	1922-1927
GOV 1947	173	Yukon Electrical Co. Ltd. – Letters Patent Issued - Lot 9, Block 15	1905-1908
GOV 1950	347	Yukon Electrical Co. Ltd. – Waterfront Lease #37 at Whitehorse	1902-1907
GOV 1624	2941	River Improvements	1908-1945
GOV 1642	18899	Yukon Consolidated Gold Fields Co. - Application – 5000 inches water, Little Twelve Mine for power	1906-1931
GOV 1642	19156	Twelve Mile Power Co. Ltd. - Application for land and right of way	1906-1910
GOV 1658	30475	Canadian Klondike Power Co. Lease for power plant site	1916
GOV 1658	30572	Granby Consolidated Mining Smelting and Power Co.	1916
GOV 1668	33955	Water power south fork Stewart River	1927
GOV 1669	34797	Yukon Consolidated Gold Corporation Lease of Waterfront about Five Finger Rapids	1935-1936
GOV 1677	4	Water Power Grant, Bensen Creek, F.W. Morrison	1906-1924

GOV 1841		Water Power Applications. An alphabetical index of names of applicants seeking water rights. The index gives the central registry number and date of each application, and the stream on which water rights are requested.	1901-1908
GOV 1856	12679	Dawson City Water and Power Co. Ltd. - Water Supply to Government Buildings	1904-1918
GOV 1913	235: pts. a-c	Whitehorse Board of Trade, Fire Dept.	1900-1910
GOV 1926	381 (236)	Contract re: Lighting Town Whitehorse	1904-1919
GOV 1948	222	Riley [1st YE mgr.], waterfront lease, Whitehorse.	1901-1907
GOV 1957	668	Miles Canyon Water Power – Yukon Smelting Company	1906-1909
GOV 1958	697	10,000 inches water - Miles Canyon - Plamer Brothers et al	1906-1909
GOV 1958	726	Water Application - Mendicino - T. O'Brien	1907-1908
GOV 1959	753	Water Rights - White River - J. Mayo	1908
GOV 1960	803	Water Right; McDonald Creek - J. M. Pooley	1909-1911
GOV 1962	89	Dixon, Ed. A. - Water Power, Miles Canyon	1912-1917
GOV 1963	1018	White Pass and Yukon Route – Damsite on Lewes River	1922
GOV 1963	1024	British Yukon Navigation Co. – Central dam on Lewes River	1923-1949
GOV 1965	1099	Phelps, W. L. - Application for water from Porter and McIntyre Creeks	1933
GOV 1976	1	Agreements, Yukon Electric Co. and Commissioner/Controller of the Yukon Territory	1905-1935
GOV 1977	2-1-570 (26366)	Y.C.G.C. - Plans of power lines, ditches - Application: crown lands traversed by power lines, ditches - including large plan (map) of above	1947
GOV 1977	2-1-570 (26366)	Y.C.G.C. - water power grant #10 North Fork Klondike River (N.N.C. Treadgold - water Klondike) plus plan	1910-1951
GOV 1977	2-1-571 (32244)	Y.C.G.C. water power Grant #14 Klondike River (Canadian Klondike Power Co. Ltd. - Application to divert water) plus map	1920-1951
GOV 1980	2-0-0-1 Vol. 1	Failure of Bonanza Creek dam	1962-1966
GOV 2028	118	Dawson City Water and Power Co. Charter	1899-1950
GOV 2040	6059; 2945	Coal lands owned by Northern Light Power and Coal Company	1914
GOV 2091		Crown Timber & Lands Agent: Grant to Divert Water	1935-1949
GOV 2122		Dominion Lands and Crown Timber Agents, Miscellaneous Revenue Ledger. Department of the Interior. The ledger was started in September, 1931 to July, 1946. The ledger lists the date; the individual or company from whom the money was received; what transaction is being paid for (I.e. power grant , silver royalty, wood permit, water grant, relocate placer etc.); receipt number; and amount of transaction.	1931-1946
GOV 2147	7	Dam Rampart Letters and Memoranda concerning the Alaskan proposal of a dam on the Yukon River at Ramparts, Alaska	

Yukon. Records Office Files, 1901-1977

- references from online finding aid on Yukon Archives website

Public Utilities. — 1945-1967.

Scope and content

The subseries consists of records relating to public utilities, namely, communications, hydroelectric power, natural gas, and telecommunications. Records relate to the investigation of public utilities, replacement or revamping of utilities, hydroelectric power development, natural gas distribution, and proposal for radio system.

Location	File	Description	orig. file #	Vol.	Dates
GOV 2231	10	Utilities Communications	1-14	1	1950-1967
GOV 2232	1	Land Line Communications - Whitehorse, Dawson and Mayo	1-14-0-2	1	1958-1963
GOV 2232	2	Yukon Telephone Company Ltd. (formerly Mayo Utilities Co. Ltd.)	1-14-1	2	1953-1961
GOV 2232	2	Yukon Telephone Company Ltd. (formerly Mayo Utilities Co. Ltd.)	1-14-1	2	1953-1961
GOV 2232	2	Yukon Telephone Company Ltd. (formerly Mayo Utilities Co. Ltd.)	1-14-1	2	1953-1961
GOV 2232	3	Investigation of Public Utilities-Dawson	1-14-2-1	1	1958-1964
GOV 2232	4	Investigation of Public Utilities-Dawson	1-14-2-1	1	1958-1964
GOV 2232	5	Investigation of Public Utilities-Dawson	1-14-2-1	2	1964-1966
GOV 2232	6	Investigation of Public Utilities-Dawson	1-14-2-1	2	1964-1966
GOV 2232	7	Dawson City Utilities – Interim Report - Prepared by Montreal Engineering Company Ltd.	1-14-2-1	E	1961
GOV 2233	1	[untitled file] and Report contents: notes re: Dawson Utilities	1-14-2-1	E	1961
GOV 2233	2	Dawson City Utilities Replacement and/or Revamping Utilities	1-14-2-1	E	1961-1966
GOV 2233	3	Proposed Public Utilities Commission, Whitehorse	1-14-2-2	1	1958-1967
GOV 2233	4	Hydroelectric Power Development - Mayo Canyon	14-3-1-1 E		1948-1963
GOV 2233	5	Yukon Hydro	1-14-6		1951-1965
GOV 2233	6	Northwest Territories Power Commission Contents: Annual Report of the Commission (1959-60)	1-14-10	1	1955-1965
GOV 2233	7	[Northwest Highway System] - Water Supply and General Correspondence	1-14-12		1962-1964
GOV 2233	8	Lewes River Dam. Includes plans (includes plan: Yukon River at Whitehorse, Longitudinal Section, prepared by T. Blench & Associates Ltd., July 1964.*)	1-14-13	1	1958-1964
GOV 2233	9	Lewes River Dam. Includes plans	1-14-13	1	1958-1964
GOV 2233	10	Lewes River Dam	1-14-13	2	1965-1966
GOV 2234	8	Revised Draft Agreement Per Ottawa Suggestions	1-14-20	E	1962
GOV 2234	10	Canadian Utilities Limited Proposed Hydro Development - Watson Lake, Y.T.	1-14-22	1	1962

Health Services. – 1935-1976.

GOV 2323	7	Electrical Inspector's Reports	10-18-12	1	1968-1972
GOV 2323	8	Electrical Inspector's Reports [Note: only material from 1976 retained]	10-18-12	6	1975-1976

Energy and Mines. — 1957-1976.

GOV 2447	2	The Detrimental Effects on Underground Metallic Facilities by Transmitting Electrical Power by High Voltage Direct Current Using Ground Return - prepared by the Canadian Petroleum Association	10-36-6	E	1971
GOV 2447	3	The Effects on Underground Pipelines of Earth Currents Created by High Voltage Direct Current Power Transmission Systems - prepared for Canadian Gas Association	10-36-6	E	1972

Conferences. — 1960-1964.

GOV 2236	5	Alaska-B.C.-Yukon Conference Contents: Presentations from the conference including: Development for North-west B.C. Industrial and Economic Development in Northern B.C.- Motor Vehicle Registration and Licensing in Northern B.C.- Northern Power Resources (B.C.)- Tourist Development in Northern British Columbia-Transportation and Development Province of B.C.	1-18-4	E	1964
GOV 2236	6	Alaska - B.C.- Yukon Conference Contents: committee reports and hand-outs including Transportation Committee Report.	1-18-4	E	1964
GOV 2237	1	Electrical Power – Yukon Conference	1-18-4-9	1	1967

Municipalities. — 1906-1975.

GOV 2244	3	Reservoir Site - Whitehorse	1-23-3-6-5	1	1959-1961
GOV 2244	4	Water Power Regulations	1-23-3-6-8		1906-1950

Resources. - 1966

GOV 2246	13	Yukon's Resources Today and Tomorrow (Second Yukon Northern Resources Conference – March 1966)	1-24-3-9	E	1966
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Electrical Protection. — 1967-1971.

Location	File	Description	Orig. file #	Vol.	Dates
GOV 2570	2	Electrical Protection Ordinance - General Correspondence	615-2-1	1	1967-1971

Electrical Public Utilities Ordinance. — 1972-1975

Physical Description 0.23 m of textual records.

Scope and content The subseries consists of general correspondence related to the Electrical Public Utilities Ordinance, reports regarding electrical energy costs in the North, records relating to electrical rate equalization, records of the Electrical Public Utilities Board, Electrical Franchise Agreements, and general tariff regulations.

Source of supplied title proper Access to these records is subject to the *Access to Information and Protection of Privacy Act* (ATIPP). Please consult Yukon Archives reference staff for access.

Title based on the original filing plan. *Alpha-numeric designations* Original file numbers 615-9-1 to 615-9-4.

File list follows.

Location	File	Description	Orig. file #	Vol	Dates
GOV 2571	5	Electrical Public Utilities – Ordinance - General Correspondence [Folder Note: Board Correspondence 615-9-4; Franchise Agreements Correspondence - File 480-2-12 G.]	615-9-1	1	1972-1975
GOV 2571	6	Yukon Electrical Company – Electric Service Tariff in the Yukon Territory [Schedule 1 - Rates]	615-9-1 E		1972
GOV 2571	7	Report of the Task Force on Electrical Energy Costs in the North	615-9-1 E		1976
GOV 2572	1	Equalization of Rates – Electrical Public Utilities Ordinance	615-9-2	1	1969-1970
GOV 2572	2	Equalization of Rates	615-9-2	2	1970-1974
GOV 2572	3	A Report on an Electric Rate Equalization Plan for the Yukon Territory - by G. Barnett	615-9-2 E		1970
GOV 2572	4	A Review of the Electric Rate Equalization Plan for the Yukon Territory - by G.J.A. Kidd - Underwood, McLellan and Assoc. Ltd.	615-9-2 E		1973
GOV 2572	5	Electric Rate Equalization Plan - Review of Commercial Accounts and Rate Changes, Yukon Territory – by G.J.A. Kidd - Underwood, McLellan and Assoc. Ltd.	615-9-2 E		1973
GOV 2572	6	Report on Effect of Proposed Electricity Rate Increases – Yukon Electric Rate Equalization Plan – by G.J.A. Kidd - Underwood, McLellan and Assoc. Ltd	615-9-2 E		1975
GOV 2572	7	Electrical Public Utilities Board	615-9-4	1	1972-1974
GOV 2572	8	Electrical Public Utilities Board	615-9-4	2	1974-1975

Series 600. Ordinances

GOV 2573	1	Electrical Public Utilities Board	615-9-4	3	1975
GOV 2573	1	Electrical Public Utilities Board	615-9-4	3	1975
GOV 2573	2	Electrical Public Utilities Board	615-9-4	4	1975
GOV 2573	3	Electric Franchise Agreements for Approval by Electricity Public Utilities Board between Commissioner of the Yukon Territory and the Yukon Electrical Co. Ltd --copies for communities of: Ross River, Tagish, Swift River, Keno City, Beaver Creek, Pelly Crossing, Stewart Crossing, Old Crow and Destruction Bay-Burwash Landing.	615-9-4 E		1972

GOV 2573	4	Schedule 100 - General Tariff Regulations - Yukon Electrical Co. Ltd.	615-9-4 E	1972
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Municipal Records

Yukon Archives hold searchable finding aids for various municipal records from Elsa, Faro, Haines Junction, Mayo, Teslin and Watson Lake. Only municipalities with files relating to power have been listed below.

Town of Faro fonds. – 1971-1990

Location	File	Title / Description	Date
GOV 1281	f. 1	Northern Canada Power Commission contents: customer's service orders only	1971
GOV 2974	f. 13	Power Rate Relief Program - application	1982
GOV 2977	f. 21 a	Utilities expansion - financial, pt. a	1980-1982
GOV 2978	f. 1 b	Utilities expansion - financial, pt. b	1980-1982

Haines Junction Municipality fonds. – 1963-1988; predominant 1969-1987.

Location	File	Title/Description	Date
GOV 2818	17	Alaska Hwy Lighting	1986
GOV 2822	8	Northern Power Commission	1975-1976
GOV 2821	10	Yukon Electric	1968-1982
GOV 2817	19	Yukon Electric - correspondence	1986
GOV 2826	56	Yukon Energy Alternative Program	1985

Mayo Local Improvement District fonds. — 1968-1984

Location	File	Title/Description	Date
GOV 1308	15	Street lights	1976
GOV 1304	2	Consolidated Monthly Reports - building and electrical	1974-1977

Village of Teslin. 1961-1991

Location	File	Title/Description	Date
GOV 3413	f. 8	Yukon Electric	1986-1989
GOV 3417	f. 4	Electrical	1988-1989
GOV 3425	f. 11	Street Lights 710	1984-1988

Watson Lake Local Improvement District fonds. — 1967-1983

Location	File	Title/Description	Date
GOV 1403	18	Electrical inspection reports	1974-1979
GOV 1405	12	Mechanical and electrical designs	1977
GOV 1407	1	Street lighting	1967-1972

MANUSCRIPTS

Gaffin, Jane fonds. 1975-1976

Accession No.: 82/175

Location: MSS 13

Consists of notes and unpublished and published articles including items on the fight against the Aishihik Lake hydro project.

Restriction: The article "Introduction to the Northern Canada Power Commission" in folder 1 is not to be copied, nor are any quotes of Bob Maxwell allowed.

Watt family fonds. 1906-1919

Accession No. 82/196

Location: MSS 24

Folder no.1. Papers on the Boyle-Dawson Electric Company dispute, May 15, 1914 to Oct. 24, 1915.

Folder no. 2. Papers on the Boyle-Dawson Electric Company dispute, Oct. 27, 1915 to July 02, 1916.

MAPS & PLANS

Location	Description	Orig. file #	Vol.	Dates
H-232	This item is a map of the Yukon with overlays of two transparencies. One shows the location of mineral deposits; the second transparency shows transportation routes in the YK. Power plants and proposed hydro schemes are also shown. Scale is 1:267,200.			1950
H-738	A plan of a proposed residence for Mr. and Mrs. Taylor, Lewes River Dam. 3 architectural drawings			1943
H-915	Tract Map. McIntyre Creek Water Supply Area. Sept. 4, 1943. Prepared by Metcalfe, Hamilton and Kansas City Bridge Co. Engineers & Constructors. From: YRG I, Series 1, Vol. 7A, f. 466ci; GOV 1612.			1943
H-1026	Coal Creek power line.			1907
H-1217	Hand-drawn plan of the second Marsh Lake Dam (as built plan). from 84/27.			1956
H-1287	Liard Power Project (from A. Wright fonds, f. 500-16)			
H-1458	"Location of proposed dam on Lewes River, Yukon Territory. September 15, 1923." – includes micrometer traverse notes with inset. From: YRG I, Ser. 5, vol. 15, f. 848; GOV 1961.			1923
H-1561	Layout of the proposed Yukon Electrical Company building. From: YRG I, Ser. 4, vol. 8, f. 235B			1905
H-1899	Coal Creek power plant (bound volume of plans)			1909
H-2221	Blueprint, terrain map for potential hydroelectric development in Mio [Minto??] – Yukon*, southern Yukon Terr. Prepared by Thurben Consultants			1981
H-2222	Blueprint, terrain map for potential hydroelectric development in Granite Canyon, southern Yukon Terr. Prepared by Thurben Consultants			1981
H-2223	Blueprint, terrain map for potential hydroelectric development in Ross Canyon, southern Yukon Terr. Prepared by Thurben Consultants			1981

H-2224	Blueprint, terrain map for potential hydroelectric development in Hoole Canyon, southern Yukon Terr. Prepared by Thurben Consultants			1981
H-2225	Blueprint, terrain map for potential hydroelectric development in False Canyon, southern Yukon Terr. Prepared by Thurben Consultants			1981
H-2503	Riverdale - Utility Easements - Block 256.	635-6-20G	14	1976
H-2504	Riverdale - Powerline Feeder	635-6-20G	14	1976
GOV 2233, f. 8	Lewes River Dam. Includes plans (includes plan: Yukon River at Whitehorse, Longitudinal Section, prepared by T. Blench & Associates Ltd., July 1964.*)	1-14-13	1	1958- 1964
R-434	Whitehorse - B & W aerial photograph of Whitehorse. Source: YTG, Dept. of Highways and Public Works.			ca. 1963
R-435	Whitehorse - B & W aerial photograph showing downtown area and airport			15 July 1963

Yukon Consolidated Gold Corporation Ltd.

(Also see description in Corporate Records.)

YCGC #52 – YCGC 6590 (Vault B)

The fonds consists of approximately 6,590 mechanical plans, blueprints, maps and survey plans of the Yukon Consolidated Gold Company's activity in the Yukon. The mechanical plans are of a broad range of components that comprise an operating dredge such as pumps, buckets, collars, steel riffles and pulleys. The fonds also consists of blueprints of the buildings at Bear Creek, North Fork Power Plant and Dawson Power Plant. These include floor plans, elevations, room fixtures and furniture. The pre-dominant dates are 1930s-1940s. The fonds also consists of maps and survey plans of creeks, claims worked by the dredges and dredge progress on these claims. There are also Fire Insurance Plans for many of the camps on the creeks.

White Pass & Yukon Route Railway: Skagway Office

The following Maps and Plans were identified during a previous project while researching the historic records held at the Skagway Office.

Number	Description	Date
B5c	Water Record above Low Water Mark – Whitehorse	1902
D1xxx	Dam Site #2, Lewes River, Y.T.	1922
D2f	Marsh Lake Dam, as constructed (1923-24)	1943
D3zz	WP&YR Dam – Marsh Lake	
L9 series	Includes several plans of Marsh Lake Dam	
L12o	Proposed Dam – Lewes River – Marsh Lake	1923
L14xx	YTG Dam Highway crossing (Cross section proposed)	1984
N1002	Old Dam Water Recording	

NEWSPAPERS

(Time did not permit a comprehensive search of newspaper files on microfilm. Most of the following items turned up during general research, a check of online sites and from references found in other sources.)

Dawson News

1913: 5 May [re fire destruction of Dawson Power Plant]

Klondike Sun

The following articles were found during a quick tour of the back issues of the *Klondike Sun* online:

http://www.yukonweb.com/community/dawson/klondike_sun

2004: 13 Feb. Dan Davidson, "Mixed Opinions at Bridge Meeting."

2004: 2 July. Dan Davidson, "Dawson Has Been a Learning Experience."

2003: 5 December. Dan Davidson, "Mayo-Dawson Transmission Line was the Year's Biggest Challenge."

2003: 5 December. Dan Davidson, "Surge Protection Program Not Part of Hydro Line Project, Says YEC Head."

2003: 7 November. Dan Davidson, "The Power's On, but the Party's Postponed."

2002: 1 March. Dan Davidson, "Planting Poles on the Power Line."

2001: 26 October. Dan Davidson, "Uffish Thoughts: Burning Bush and Beaver Dreams."

2000: 15 September. "Yukon Energy Proceeds with Mayo-Dawson Project."

Toronto Star

1968 Opposition questions cost of public power in North. *Toronto Star*, Nov. 8, 1968. 1 p.

YA Pamphlet PAM 1968-0076

Vancouver Province

1954 Huge Northern development traced in official sketch, in *Vancouver Province*, Aug. 21, 1954. 1 p.

YA Pamphlet PAM 1954-0007

Whitehorse Star

2000 Aug. 18	<i>Whitehorse Star</i> , One Hundred Years: 1900 – 2000. Special Edition – 2nd of 3 Issues, 1950 - 1979. Pages 196-197 included three articles, dating between 1972 and 1975, and five photos re the Aishihik project.	
1996: Jun. 26	Special 4-page insert, <i>Yukon Electrical Company Limited – 95 years</i> . Contents include: "The Early Years: Yukon Electrical grows up with the territory;" "Milestones in Yukon Electrical Company's History" [a chronology]; Dorothy Scott, "Unofficial history of hydro in Whitehorse;" John Scott, "Construction of the Fish Lake Plant;" John Scott, "A Tribute" [to Willard Phelps Sr.]; excerpts from interview with John Phelps; "Private investors back Yukon Electrical;" "Yukon Electrical Quick Facts (At end of 1995);" and "Our power is our people" [list of employees and their communities].	
1975 Sep. 8	Opening Day: Judd Buchanan Opens Aishihik	
1975 Aug. 27	Last Piling Driven In [re Marsh Lake Dam]	Miriam Showalter
1973 Jan. 19	Aishihik Hydro Proposal Meets Mixed Reaction	
1972 Feb. 3	Aishihik: A Unique Development	

Note: The following articles from the *Whitehorse Star* Archives on-line (1998-2004) were found using the keywords "dam", "Yukon Energy", and "hydroelectric". To download any of the articles requires taking out an online subscription.

<http://www.whitehorsestar.com/Archives/index.php>

Date	Article Title	Reporter
2004 Feb. 27	Territory loses a beloved pioneer	Flo Whyard
2004 Feb. 6	YEC hopes disputes won't trigger lawsuits	Jason Small

2004 Feb. 4	Yukon Energy files lawsuit for millions from feds	Chuck Tobin
2004 Jan. 16	Fish hatchery's growth debated	Stephanie Waddell
2003 Dec. 11	Dawson Blacks Out	Dan Davidson
2003 Nov. 28	Klondike valley residents may be powered up	Dan Davidson
2003 Nov. 26	Energy corporation not keen on rate hikes	Chuck Tobin
2003 Nov. 26	Entities' functions clarified	
2003 Nov. 26	Public not happy, corporation concedes	Dan Davidson
2003 Nov. 20	MLA fears for future of Energy Solutions Centre	Jason Small
2003 Nov. 14	Soaring cost overrun irks energy minister	Chuck Tobin
2003 Nov. 10	Documents shown to NDP, gov't charges	Jason Small
2003 Nov. 4	Power line cost explodes millions over budget	Chuck Tobin
2003 Nov. 4	Surge protection program not part of hydro line work	Dan Davidson
2003 Oct. 31	Dawson resists charges for surge protectors	Dan Davidson
2003 Oct. 31	Power on, but party off	
2003 Oct. 7	Yukon Electrical's turkey trot for charity set for Wednesday	
2003 Oct. 1	Fishway may be in for changes	Stephanie Waddell
2003 Sept. 8	Yukon Energy to seek compensation from feds	Chuck Tobin
2003 Aug. 29	Dawson faces hook-up delay	
2003 July 30	Union applauds Yukon Energy investigation	Jason Small
2003 July 23	NDP touts Yukon Energy probe as model	Jason Small
2003 July 22	Yukon Energy workers had 'amnesty period'	Jason Small
2003 July 4	Power project back on track	Chuck Tobin
2003 May 30	Lang explains board chair's replacement	Jason Small
2003 May 27	NDP wary of \$175,000-YDC chair	Jason Small
2003 May 23	The innovator: Yukon Energy Corp.	Nansi Cunningham
2003 May 9	Mediator working on powerline issue	Jason Small
2003 May 5	Party wants electrical rate application	Jason Small
2003 Apr. 29	Dawson-Mayo Line will be delayed longer	Jason Small
2003 Apr. 4	Board approves continuing energy rate rider charge	Jason Small
2003 Mar. 28	Yukon Energy billing questioned by YECL	Jason Small
2003 Mar. 11	Creditors to get 10 to 12 cents on the dollar (re Faro mine)	Sarah Elizabeth Brown
2003 Feb. 7	Power line called feasible despite over-runs	Chuck Tobin
2002 Dec. 5	Dam's generation on ice [photo]	
2002 Dec. 5	Frazzle [Frazil] ice chokes off hydro supply	Stephanie Waddell
2002 Nov. 28	Licence Granted for Aishihik Dam	Chuck Tobin
2002 Nov. 21	Energy Fair set for Nov. 30	
2002 Oct. 4	Licence won't swiftly jolt power rates	Chuck Tobin
2002 Oct. 1	Water licence called boon to Aishihik Lake's health	Chuck Tobin
2002 Sept. 25	Board issues 17-year licence proposal	Chuck Tobin
2002 Aug. 30	Boards authorizes new licence for major dam	Chuck Tobin
2002 Aug. 28	Nature sparks latest outages	
2002 Aug. 13	Cat, searing winds play havoc with power	Jason Small
2002 Aug. 13	Briefing irked mines minister	
2002 Aug. 5	Power disruptions rescheduled	
2002 July 29	Planned outages anger Dawsonites	
2002 July 2	Indignant moose maneuvered to safety	Margaret Speirs

2002 June 19	Equipment failure at Aishihik caused outage	Sarah Elizabeth Brown
2002 June 11	Lengthy power failure crimped local commerce	Margaret Speirs
2002 May 6	Lawyer becomes Yukon Development Corp. chair	
2002 Apr. 30	Ottawa objects to Water Board's jurisdiction	Stephanie Waddell
2002 Jan. 23	YEC cut trees on first nations land	Jason Small
2001 Dec. 18	YDC takes award	
2001 Nov. 16	YEC official gets award	
2001 Oct. 29	Territory earns A- on energy report card	Stephanie Waddell
2001 Oct. 22	First nation studies power generation	
2001 Oct. 18	Power subsidies will live on	Chuck Tobin
2001 Oct. 4	Power rates subsidies to expire in March	Jason Small
2001 Sept. 28	Scholarship recipients announced	
2001 Sept. 18	Corporation board appointments unveiled	
2001 Aug. 3	First Chinook pass through fish ladder	Chuck Tobin
2001 July 4	Power failure traps woman	Sarah Glen
2001 June 28	Dam's woes called historic	Michael Hale
2001 June 27	Aishihik dam cracked	Michael Hale
2001 June 26	Several intervenors lined up for hydro hearing	Michael Hale
2001 May 16	Public 'misled' on power line costs	
2001 May 10	YEC chair should apologize, group says	Chuck Tobin
2001 Apr. 27	Ratepayers will pay for line for 40 years, consumer group says	
2001 Apr. 24	YEC preparing for dam relicensing application	Chuck Tobin
2001 Mar. 28	Powerline project formally awarded (re Mayo-Dawson line)	Chuck Tobin
2001 Mar. 28	Energy job advertised Outside first	Jason Small
2001 Mar. 14	Transmission line agreement close	Chuck Tobin
2001 Mar. 7	Power line proposal under scrutiny	Chuck Tobin
2001 Feb. 9	Electrical line proposals under review	Chuck Tobin
2001 Jan. 25	Homes plunged into darkness	
2001 Jan. 12	Regular water flow restored	
2001 Jan. 12	Aging dam will be strengthened	Michael Hale
2001 Jan. 10	Marwell water deemed stable	
2001 Jan. 8	YEC increases water flow	Stephanie Waddell
2001 Jan.	Flood greets residents return	Stephanie Waddell
2001 Jan. 4	Major power line project firming up	Chuck Tobin
2001 Jan. 4	Flood victims sandbag homes	Stephanie Waddell
2001 Jan. 3	Marwell flood waters receding	Stephanie Waddell
2001 Jan. 2	Ice jam provokes flooding in Marwell	Stephanie Waddell
2000 Nov. 21	Ice plays havoc with dam	Michael Hale
2000 Oct. 31	Society's house calls resume	Stephanie Waddell
2000 Sept. 29	Snow triggered outage	
2000 Sept. 15	Jenkins 'meddling' unwelcome	Jason Small
2000 Sept. 6	Second wind turbine erected	Stephanie Waddell
2000 Sept. 5	WIND POWER	
2000 Aug. 31	Power line plans firmed up	Jason Small
2000 Aug. 25	Territory lauded for energy efficiency	Chuck Tobin

2000 Aug. 9	Residents eye rising lakes	Michael Hale
2000 June 6	Hill to get second turbine	Stephanie Waddell
2000 May 30	Water bird research will benefit many	
2000 Apr. 14	Party would tie dam to grid	Chuck Tobin
1999 Dec. 22	YECL's stance frustrates surge victims	
1999 Nov. 23	Equipment already into year 2000	Chuck Tobin
1999 Nov. 5	Power cut yet again	
1999 Nov. 3	Major blaze sparks lawsuit	Chuck Tobin
1999 Nov. 3	Storm repairs enter final stages	Chuck Tobin
1999 Nov. 2	Surplus ballooned beyond forecast	Jason Small
1999 Aug. 12	Power outage affected thousands	
1999 July 16	Rising lake drowns nests	Craig Carpenter
1999 July 7	Dams, droughts depress water levels	Chuck Tobin
1999 June 17	'Brain centre' rises from the ashes	Chuck Tobin
1999 June 16	Lake level will be dropped	Jason Small
1999 Mar. 30	Outage sparked lightning burn, mayor jokes	Dan Davidson
1999 Mar. 29	Dawson hit with big blackout	
1999 Feb. 1	Committee says there will be no problems	Brigitte D. Parker
1999 Jan. 29	Authorities say glitch could be century's most significant event	Brigitte D. Parker
1999 Jan. 15	Cutting power is only recourse – President	Chuck Tobin
1999 Jan. 14	Pollution problems began before plug was pulled	Chuck Tobin
1998 Nov. 19	McRobb and Ostashek both "serious"	Chuck Tobin
1998 Sept. 22	Commission says alternate energy should be looked at	Chuck Tobin
1998 Sept. 1	Yukon Energy wants to appeal	John McHutchion
1998 Aug. 18	Winds cut off power	
1998 Aug. 11	Group's reaction mixed	John McHutchion
1998 Jul. 31	Yukon utilities	John McHutchion
1998 Jul. 13	Chair will go before legislature	
1998 Jul. 10	Opposition on the offensive	
1998 Jul. 9	Utilities board should be done away with - resident	
1998 Jul. 8	Situation more acute - lawyer	
1998 May 25	Utility board orders public hearings into rate application	
1998 May 19	Meandering rodent causes blackout	
1998 Apr. 22	Faro mine means possible rate increase	
1998 Apr. 13	Mine wants power	John McHutchion
1998 Mar. 27	Corporation could lose half of receivables	John McHutchion
1998 Mar. 26	Anvil given extension	John McHutchion
1998 Mar. 24	No further hikes after initial increase - Harding	John McHutchion
1998 Mar. 17	Mine looking for quick startup	Chuck Tobin
1998 Mar. 13	Harding returns unhappy	John McHutchion
1998 Mar. 11	Harding predicts fireworks	John McHutchion
1998 Mar. 5	Man advises government on energy use	Chuck Tobin
1998 Feb. 24	McDonald talk long term vision for budget	John McHutchion
1998 Jan. 30	Rate relief will continue	
1998 Jan. 26	Minister doesn't know Cominco's plans	

1998 Jan. 21	Continued work possible for mine workers	
1998 Jan. 19	Leaders want ministers home for crisis	
1998 Jan. 19	Harding wonders about Cominco's position	
1998 Jan. 16	Mine looking for protection	
1998 Jan. 15	Electrical crisis in Dawson in over	
1998 Jan. 9	Everett worried about power	
1998 Jan. 9	Dawson calls for power back-up	
1998 Jan. 6	Winter returns to the Yukon	
1998 Jan. 2	1997 politics in review	
1997 Dec. 31	1997's top ten stories	
1997 Dec. 30	Power rate reduction unlikely	
1997 Dec. 29	Merry Christmas from Yukon Electric	
1997 Dec. 22	No relief for "old men"	

PHOTOGRAPHS: Yukon Archives

Catalogued Photographs

Number	Description	Date	Collection Name
1028	Dawson Electric Light & Power. Construction of the log building of Dawson Electric Light and Power Co. The Company's offices were located on Queen St.; the plant on Third Avenue south. [1900]	1898	BCA no. 55777
2837	Dawson Electric Light & Power Co. Plant. Exterior of building on the S side of Craig St. with a large wood pile next to it. [1900]	1901	UAA-Bassoc Coll. No. 64-92-771
2838	Power plant at Dawson. Interior of the bldg. on the S side of Craig St. with a man standing by a steam turbine and enormous flywheel and fan belt used to generate power. [1900] Goetzman photographer		UAA-Bassoc Coll. No. 64-92-772.
3030	Five men standing next to boilers and machinery inside the engine and boiler room on no. 35 Hunker. Operation owned by Boilais, Beaudet, Wilkins, and DeJournal. c. 1900.	c.1900	UAA-Bassoc. Coll No. 64-92-276.
4141	Marsh Lake dam. Panorama of the 400' long timber dam across the Yukon R. near Marsh Lake, about 17 mi. S of Whse. The <i>Tutshi</i> is docked by the dam and several cabins are visible along the shore. Completed in 1924 at which time it was the only dam on the Yukon River.		MacBride Museum
4553	Power Plant – Atlin – Northern Mines Ltd. Interior of the power plant with five men standing behind machinery. Steam boiler visible in background with two drums with interlocking gears, cable, motor, etc. in foreground. Device referred to as "Guggenheim Hoist." A.C. Hirschfield photographer	ca. 1900	Atlin Historical Society Coll.
5833	Keno Hill – Power Lines. View of the S side of Keno Hill east of Elsa. Electrical poles can be seen stretching off into the distance. January 28, 1922.	1922	A. K. Schellinger fonds
5836	Power plant at Duncan Creek. View of the power plant on Duncan Creek to the SW of Keno City. This plant generated power to the town and to the mine on top of Keno Hill. 28 Jan. 1922.	1922	A. K. Schellinger fonds
6966	Elsa power plant. Interior view of the power plant switchboard at Elsa, north of Mayo.	1926-30	Bill Hare fonds
6967	Elsa power plant. View of three men in the Treadwell Yukon power plant at Elsa, north of Mayo. The end of a 180 hp Busch [Sulzer] Bros. Diesel Engine is visible.	1926-30	Bill Hare fonds
6968	Elsa power plant. View of the 180 hp Busch [Sulzer] Bros. Diesel Engine in the Treadwell Yukon power plant at Elsa.	1926-30	Bill Hare fonds
6969	Elsa power plant. View of the 160 hp Atlas Diesel Engine in the Treadwell Yukon power plant at Elsa.	1926-30	Bill Hare fonds
6978	Dawson Electric Light & Power. View of Dawson looking W down Craig St. during 1944 spring flood. The Territorial Courthouse is the large building to the right on Front St. and the Electric Light and Power Plant is the building at the end of Craig St.	1944	Bill Hare fonds

7745	Marsh Lake Dam. Duplicate of #4141.		Claude Tidd fonds
8815	Marsh Lake dam, 1943-44.	1943/44	Robert Ward fonds
8816	Marsh Lake dam, 1943-44	1943/44	Robert Ward fonds
9090	"Steam plant - #16 Eldorado." Miners inside steam plant on No. 16, Eldorado Creek. Wood pile and radial saw are visible.	c.1901	Adams and Larkin fonds
9485	Roy Butterworth inside North Fork Power Plant on the Klondike River near Dawson.	1948/49	Roy Butterworth fonds
9556	Three big turbines in the North Fork Power Plant on the Klondike River. YCGC completed the plant in 1911 and later tried unsuccessfully to sell it to Dawson City.	1948/49	Roy Butterworth fonds
9557	North Fork Power Plant, control panel.	1948/49	Roy Butterworth fonds
9558	North Fork Power Plant, dynamos. Note the auxiliary power units on right. YCGC used this plant to provide power to run its dredges.	1948/49	Roy Butterworth fonds
Note: The following images in the Walmsley fonds are all slides.			
10451	Dawson Electric Light and Power Company office, Dawson City.	[1966]	Gordon and Lorna Walmsley fonds
10452	Dawson Electric Light & Power Co. Ltd. & Dawson City Water & Power Co. Ltd. bldg., Dawson City.	[1966]	Gordon and Lorna Walmsley fonds
10528	North Fork ferry.	1954	Gordon and Lorna Walmsley fonds
10529	North Fork ferry.	1954	Gordon and Lorna Walmsley fonds
10530	North Fork road glacier	[1964]	Gordon and Lorna Walmsley fonds
10531	North Fork power plant	1954	Gordon and Lorna Walmsley fonds
10532	Salmon jumping out of North Fork	[1953]	Gordon and Lorna Walmsley fonds
10533	Dr. Rook's salmon caught on the North Fork	[1953]	Gordon and Lorna Walmsley fonds
10534	Interior view of the North Fork Power Plant (November)	1956	Gordon and Lorna Walmsley fonds
10535	Newt inside North Fork Power Plant	[1961]	Gordon and Lorna Walmsley fonds
10536	Interior view of the North Fork Power Plant	1954	Gordon and Lorna Walmsley fonds
10537	Turbine repairs at the North Fork Power Plant	[1961]	Gordon and Lorna Walmsley fonds
10538	Turbine repairs at the North Fork Power Plant	[1961]	Gordon and Lorna Walmsley fonds
10539	Turbine repairs at the North Fork Power Plant	[1961]	Gordon and Lorna Walmsley fonds
10540	Gordon Walmsley and ERS Crew up a telegraph pole.	[1961]	Gordon and Lorna Walmsley fonds
10542	Kurt on the Dominion line to the North Fork.	1954	Gordon and Lorna Walmsley fonds

10543	North Fork Ditch	[1966]	Gordon and Lorna Walmsley fonds
10544	North Fork Ditch	[1966]	Gordon and Lorna Walmsley fonds
10545	North Fork Ditch	[1966]	Gordon and Lorna Walmsley fonds
10546	Winter view of the noon-day sun on the North Fork ditch (January).	1964	Gordon and Lorna Walmsley fonds
10547	Winter view of the noon-day sun on the North Fork ditch (December 26).	1962	Gordon and Lorna Walmsley fonds
10548	North Fork Ditch	[1966]	Gordon and Lorna Walmsley fonds
10549	North Fork ditch and Camper	[1966]	Gordon and Lorna Walmsley fonds
10550	North Fork Ditch	[1966]	Gordon and Lorna Walmsley fonds
10552	North Fork Ditch	[1966]	Gordon and Lorna Walmsley fonds
10553	North Fork Ditch	[1966]	Gordon and Lorna Walmsley fonds
10554	North Fork Ditch		Gordon and Lorna Walmsley fonds
10556	North Fork Intake	[1966]	Gordon and Lorna Walmsley fonds
10557	North Fork break-up	1963	Gordon and Lorna Walmsley fonds
10558	North Fork freeze-up with intake crew	[1962]	Gordon and Lorna Walmsley fonds
10559	North Fork freeze-up with intake crew		Gordon and Lorna Walmsley fonds
10560	North Fork Ditch	[1966]	Gordon and Lorna Walmsley fonds
10561	North Fork Ditch	[1966]	Gordon and Lorna Walmsley fonds
10562	Newt and moose carcasses (dressed) at the North Fork Power Plant.	[1961]	Gordon and Lorna Walmsley fonds
10563	North Fork Ditch	[1966]	Gordon and Lorna Walmsley fonds
10564	Blasting the slush on the South Fork	1965	Gordon and Lorna Walmsley fonds
10565	Blasting the slush on the South Fork	1965	Gordon and Lorna Walmsley fonds
10566	Slush ice crew on the South Fork.	1965	Gordon and Lorna Walmsley fonds
10567	Newt [Webster] and Mike during the last shift at the North Fork Power Plant.	1967	Gordon and Lorna Walmsley fonds
10968	Newt [Webster], Gordon Walmsley & Ernie Zaugg at North Fork Power Plant.	[1967]	Gordon and Lorna Walmsley fonds
10969	Newt [Webster], Gordon Walmsley & Ernie Zaugg at North Fork Power Plant.	[1967]	Gordon and Lorna Walmsley fonds

10970	Newt [Webster], Gordon Walmsley & Ernie Zaugg at North Fork Power Plant.	[1967]	Gordon and Lorna Walmsley fonds
10971	Newt [Webster] in the North Fork Power Plant.	[1967]	Gordon and Lorna Walmsley fonds
10972	Inside the turbine at the North Fork Power Plant.	[1967]	Gordon and Lorna Walmsley fonds
10973	North Fork Plant Panel	[1967]	Gordon and Lorna Walmsley fonds
10974	Newt drilling ice near the North Fork Power Plant	[1966]	Gordon and Lorna Walmsley fonds
10976	Dr. Rook's salmon caught in the North Fork.	n.d.	Gordon and Lorna Walmsley fonds
10977	Salmon in the North Fork.	n.d.	Gordon and Lorna Walmsley fonds
10978	Salmon in the North Fork.	n.d.	Gordon and Lorna Walmsley fonds
10979	Salmon in the North Fork.	n.d.	Gordon and Lorna Walmsley fonds
10980	Salmon in the North Fork.	n.d.	Gordon and Lorna Walmsley fonds
10981	Salmon in the North Fork.	n.d.	Gordon and Lorna Walmsley fonds
11149	Wolf near North Fork Power Plant in Dawson City (January 16).	1973	Gordon and Lorna Walmsley fonds
11150	Wolf near North Fork Power Plant in Dawson City (January 16).	1973	Gordon and Lorna Walmsley fonds
11151	Wolf near North Fork Power Plant in Dawson City (January 16).	1973	Gordon and Lorna Walmsley fonds
13345	Hydro spillway near Whitehorse, Yukon	1969	Gordon and Lorna Walmsley fonds
13677	Lewes Dam	[1971]	Gordon and Lorna Walmsley fonds

Uncatalogued Photographs

Anglican Church, Diocese of Yukon

Location	Acc#	YA#	Description	Date
PHO 332	86/61	474	Canon Coster visits the dam at Whitehorse. Fish ladder in rear.	
PHO 118	89/41	31	View from top of Whitehorse Dam*	1950s
PHO 378	89/41	383	To power plant [water passing by a building]	n.d.

Back and Bee Family fonds.

Outside Dates: 1963

Accession No.: 90/28; Location: PHO 403

These include b&w prints made from slides.

18-S Carmacks diesel electrical generating plant in 1963.

Barnes, Albert Charles fonds

Accession No. 89/99

Location: PHO 44

No. Description

7 Postcard. Marsh Lake Dam – Yukon – [194-].

32 Dam site, Marsh Lake, 20 miles from Whitehorse. – [194-]. – Original #102.

127 Waterfall, possibly Otter Falls. – [194-]. – Title based on content of item.

128 Waterfall, possibly Otter Falls. – [194-]. – Title based on content of item.

Billard, Lewis G. fonds.

Outside Dates: 1949*

Accession No.

Location: PHO

Caption list available

Includes photo/s of YCGC power plant

City of Whitehorse.

Accession No.: 80/43

Location: PHO 129

52 Aerial view looking N from Whitehorse hydro dam.

Daily, Arthur F. and Elizabeth fonds.

Accession No. 91/113

Location: PHO 438. Caption list available.

7 Shovel loading rock at South Fork Intake, April 1, 1937.

8 Cutting above South Fork Intake, April 1, 1937.

9 Cutting below South Fork Intake, April 1, 1937.

10 Pile driver at South Fork Intake, November 18, 1937.

11 South Fork Intake, November 18, 1937

12 Harry Lister and Charles Glasile at South Fork Intake, November 18, 1937.

13 Framing for _____ box at S.F. ditch intake, April 6, 1937.

14 Cribbing just above intake to South Fork ditch, November 18, 1937.

15 C.E. McLeod, G.A. Jeckell, Dr. Rennie at Australia Creek, April 6, 1937.

16 Cabin at S.F. ditch intake, April 6, 1937.

17 North Fork Intake gatehouse, looking upstream, 1936.

18 [North Fork Intake] looking from ditch bank below bridge.

19 [North Fork Intake area]

20 [man on a barge]

- 21 North Fork Intake, from gatehouse looking across river above bridge, Spring 1936.
- 22 no caption
- 23 no caption
- 24 no caption
- 25 no caption
- 26 no caption
- 27 no caption
- 28 no caption
- 29 no caption
- 41 North Fork power plant.
- 42 [North Fork power plant.]
- 43 [North Fork power plant.]
- 44 [North Fork power plant.]
- 45 [North Fork power plant.]
- 46 [North Fork power plant.]
- 47 [North Fork power plant.]
- 48 [North Fork power plant.]
- 117a construction activity: [North Fork intake?]
- 117b construction activity: [North Fork intake?]

Forrest, Emile fonds.

Outside Dates: 1898-1960

Accession No.: 80/60; PHO 131A

- 50 Twelve Mile power line, Yukon Gold Co.
- 72 Twelve Mile Ditch, Yukon Gold Co.
- 73 Wood stave 4 ft. Syphon Y.G.Co.
- 74 Flume, pressure box & wood stave siphon Y.G.Co.
- 75 12 Mile flume, 25 miles N of Dawson for Bonanza Creek.
- 76 Constructing flume, 12 Mile Y.G.Co.
- 77 [Inside of Twelve Mile flume, water delivery]
- 85 Head of Twelve Mile Creek.
- 86 Building ditch [water delivery, Twelve Mile, North Fork Power Plant]
- 106 Twelve Mile Power House, Y.G.Co., 1914.
- 107 Twelve Mile Power Plant, Yukon Gold Co.
- 108 [Twelve Mile power plant, gates, power lines]
- 115 Twelve Mile camp, Yukon Gold Co., 1916
- 116 Inside of Twelve Mile power plant, Yukon Gold Co.,
- 117 [Ice bound water outtake of Twelve Mile power plant.]
- 118 Twelve Mile power house, late fall operation.
- 119 Glaciers formed and cut by spring operation [ice by Twelve Mile power plant].
- 120 [ice around water at Twelve Mile power plant]
- 121 [ice around water at Twelve Mile power plant]
- 122 [snow patches on mountain tops – Tombstones]
- 123 Source of water for Twelve Mile flume and power house.
- 152 Coal Creek steam turbine plant, 1915.
- 153 Coal Creek power house, Yukon Power and Coal Co. "Boyle's Concession"

PHO 131B

- 301 [North Fork Power Plant, power lines, 2 men and dog.]
- 302 [North Fork Power Plant, power lines, cabins, houses.]
- 303 [North Fork Power Plant, power lines, cabins, houses.]
- 304 [North Fork Power Plant, power lines, cabins, houses.]
- 305 [North Fork Power Plant, gates, penstocks.]

Gilbert, John A. fonds.

Outside Dates: 1940-1959

Accession No. 89/96R; Location: PHO 221

Gilbert was a photographer with the Canadian Armed Forces, ca. 1940-1960. The 91 slides include four views of Whse. dam. Caption list with collection.

- 4 Whitehorse dam, ca. 1958.
- 5 Whitehorse dam, ca. 1958.
- 7 Whitehorse dam area, ca. 1958.
- 23 Whitehorse dam, ca. 1958.

Harrington, Richard fonds.

Outside Dates: 1949-74

Accession No. 79/27; Location: PHO 103

- 227 Two motorboats in the boat lock at the Yukon River Bridge.
- 228 Dam and boat lock at Yukon River bridge. (same as 85/25, #35.)

Harrington, Richard fonds.

Accession No. 85-25; Location: PHO 275

- 35 Yukon River Bridge and Marsh Lake Dam. (same as 79/27, #228)

Learning Resources Corp. Ltd.

Outside Dates: ca. 1970s

Accession No.: 81/75; Location: PHO 216

These are colour slides. Caption list available.

- 18 Approx. 3.5 km upriver from downtown Whse. [looking toward generating plant and dam]
- 19 Looking upstream from the top of the power dam.
- 25 Fish ladder, Whitehorse.

Lowe, Warrick Ivan fonds.

Outside Dates: 1958-1959.

Accession No.: 95/56; Location: PHO 466

1955 – Warrick Ivan Lowe joined Montreal Engineering Company after obtaining a BSc in electrical engineering

1957 - Warrick Ivan Lowe began designing Whse. Power Development for his company's (Montreal Engineering Co.) clients, NCPC

1958-59 – Lowe arrived in Whse where he was responsible for supervising the const. of the dam and training NCPC operators to operate the hydro station.

- 35 Miles Canyon and the rapids.
- 36 Whitehorse dam construction.
- 37 Whitehorse dam construction.
- 38 Whitehorse dam construction.
- 39 Whse. Rapids. Man holding fish.
- 40 Whitehorse Rapids.
- 41 Whitehorse dam construction.
- 42 Whitehorse dam construction.

- 43 Whitehorse dam construction.
- 44 Whitehorse dam construction.
- 46 Winter view of Whitehorse dam.
- 48 Winter view of Whitehorse Rapids.

MacDougall, Rod fonds.

Outside Dates: ca. 1957-62

Accession No. 89/57; Location: PHO 377

Includes caption list.

- 7 Whitehorse - Dam 1958
- 8 Whitehorse – Dam 1958
- 9 Whitehorse – Fish Ladder – Dam 1958
- 12 Whitehorse – Reservoir – Dam 1958
- 18 Whitehorse – Reservoir – Dam 1958
- 29 Whitehorse – Dam 1958

McLeod, Bea fonds.

Outside Dates: 1957-1965

Accession No.: 82/484; Location: PHO 169

Includes note: Poole Construction built bridges at Carmacks and Pelly.
has caption list

- 1 Poole Construction. Whitehorse Dam.
- 2 Whitehorse Dam construction, ca. 1957-58.
- 3 Whitehorse Dam construction, ca. 1957-58.
- 4 Whitehorse Dam construction. Bob Whiteford, Supt. with Poole Construction.
- 5 Whitehorse Dam construction, ca. 1957-58.
- 6 Whitehorse Dam construction, ca. 1957-58.
- 7 Whitehorse Dam construction, ca. 1957-58.
- 8 Whitehorse Dam construction, ca. 1957-58.
- 9 Whitehorse Dam construction, ca. 1957-58.
- 10 Whitehorse Dam construction, ca. 1957-58.
- 11 Whitehorse Dam construction, ca. 1957-58.
- 12 Whitehorse Dam construction, ca. 1957-58.
- 17 Whitehorse Dam construction, ca. 1957-58.
- 44 Whitehorse Dam construction, ca. 1957-58.
- 47 Whitehorse Dam construction, ca. 1957-58.
- 54 Whitehorse Dam construction, ca. 1957-58.
- 93 Whitehorse Dam construction, ca. 1957-58.
- 94 Whitehorse Dam construction, ca. 1957-58.

Mervyn-Wood family fonds

Outside Dates: [1915? – 196?]

YA Accession No. 98/87; Location: PHO 538 to PHO 541.

769 photographs: 316 negs, 240 slides, 213 prints

Many of the photographs feature streets and buildings in Whitehorse and Dawson. There are also photographs relating to Jim Wood's work with the Army Signal Corps and Yukon Electrical Co. Ltd.
Caption List available. Note: Items 1-217 are all colour slides.

PHO 538

- 1 Yukon Electric line crew in 1957. L-R: Joe Suits, Douglas Wood, Len Scofield, Bill Jordan. White Pass warehouse in background.

- 79 Fish ladder (looks like a fish wheel)
- 80 Whitehorse Dam.
- 82 Whitehorse Dam.
- 83 Whitehorse Dam.
- 84 Whitehorse Dam.
- 85 Yukon Dam? (detail of lots of snow and ice)
- 86 Yukon Dam (very dark slide)
- 90 Fish Ladder, July 1962.
- 91 Fish Ladder, July 1962.
- 179 Otter Falls or Aishihik Falls, September 1965.
- 180 Otter Falls or Aishihik Falls, September 1965.
- 196 Fish ladder at Whitehorse Dam, Sept. 1970s.
- 219 [Loading or unloading equipment on the] Keno.
- 220. Four men moving motor for Yukon Electric at Ross River. [same piece of equipment as in #219?]
- 235 Fish camp [in Whse. ?]
- 337 Dick Landry in front of his store [Surplus Sales] 2nd Avenue Whitehorse. Ex Yukon linesman for Yukon Telegraph and Yukon Electric employee. Photo date stamped April 1971.
- 348 Johnny Ross, Yukon Electrical apartment at First and Main.
- 412 Yukon Sourdough Rendezvous float: The Yukon Electric Co. Ltd. Serving the Yukon since 1901.
- 416 Yukon Electric diesel generating unit in Ross River.

PHO 539

- 444 Roberta and Doug Wood. Yukon Electric building on 1st and Main.
- 450 Yukon Electric crew, 1958. L-R: Joe Suits, Willard Phelps, Doug Wood, Len Scofield.
- 451 Yukon Electric crew, 1958. L-R: Joe Suits, Doug Wood, Len Scofield, Bill Jordan. White Pass warehouse in background.
- 487 Gary Reynolds presents booster bag to unknown person.
- 489 Ron Holway with Yukon Electrical booster bag program.
- 490 Booster bag program
- 491 Yukon Electric booster bag promotion
- 492 Yukon Electric office in background
- 493 Yukon Electric office, Donna Essex.
- 494 Early 1970s. Mary Jane ??, cashier at Yukon Electric.
- 496 Yukon Electrical shipyards substation.
- 498 Shipyards substation, 1976, George Trombley
- 499 NCPC Hydro Plant in Whitehorse, early 1970s.
- 500 NCPC Hydro Plant in Whitehorse, early 1970s.
- 503 Dave Perks, 1972. Whitehorse airport substation.
- 511 Yukon Electrical lineman, between 1958-1960.
- 512 Two Yukon Electrical linemen, between 1958-1960.
- 513 Vern Von Finster [sp/], Yukon Electric Employee, 1956-1976, responsible for remote plants.
- 515 L-R: Vern Von Finster, Gary Reynold, Randy Samuelson, Barry Minik and Bing Uttleg in Yukon Electrical building.
- 516 Paul Makarewick, early 1970s, with digger truck for Yukon Electrical.
- 517 Whitehorse hydro plant in late 1960s, early 1970s before construction of 4th Wheel.
- 518 Whitehorse hydro dam with worlds longest fish ladder in the foreground.
- 521 Salmon in viewing window of fish ladder at Whitehorse Dam, August 1972.
- 522 Salmon in viewing window of fish ladder at Whitehorse Dam, August 1972.

- 559 Yukon Electrical bldg.?
- 562 Skippy at Yukon Electric power plant at First and Main.
- 596 American old car owners trek to Alaska and back. To USA by rail and ferry, 1970. Car on flatcar next to the Yukon Electric Power Plant. Photo stamped April 1971.
- 598 Front view of #596.
- 695 L-R: Frenchie St. Louis, Margaret Wood, Carl Mervyn (on floor), Julia (Deschelles) Mervyn. Interior of Yukon Electric apartment, First Ave. and Main
- 703 Louis Irvine harvesting fish at Lake Laberge.
- 704 Louis Irvine and one of his daughters harvesting fish at Lake Laberge.
- 706 David (Dickie) Mervyn, Yukon Electric apartment at First and Main.
- 708 Frenchy St. Louis, Julia (Deschelles) Mervyn, Doug Wood at Yukon Electric apartment at First and Main.
- 709 Norman Mervyn (Dinky) and David (Dickie) Mervyn. Yukon Electric apartment at First and Main.
- 710 Norman Mervyn (Dinky); Yukon Electric apartment at First and Main.
- 711 Norman Mervyn (Dinky), David (Dickie) Mervyn and Jim Wood at Yukon Electric apartment at First and Main.

Old Log Church Museum.

Accession No. 79/107; Location: PHO117

- 14 "Whitehorse after the fire, 23 May 1905." Looking SW across the Yukon River, note the boiler stack of the original YEC building at right.

Scott, John fonds.

Accession No. 89/31; Location: PHO 397

- 99 Lumber for new electric light plant in downtown Whitehorse, ca. 1905. (Built just upriver of the White Pass depot and added on to firehall.
- 100 Yukon River above the Whitehorse Rapids. Across river is view of first telegraph station in Whitehorse. M. McCarthy photo

PHO 398

- 156 Dam at Marsh Lake, ca. 1923.
- 172. White Pass dam, Yukon River. (image of dam in winter).
- 174 Mickey McCarthy (local Whse. resident) was a cook for the crew building the Marsh Lake dam.
- 175 Mickey McCarthy, cook for the crew building the Marsh Lake dam.

PHO 399

- 241 Driving pile for the [Whitehorse?] dam.

Shilleto, Eileen collection.

Outside Dates: 1898-1920

Accession No. 81/31; Location: PHO 145

- 18 Interior of the Power House at the North Fork of the Klondike River. Photo taken Dec. 17, 1913.

Stubbings, Charles fonds.

Outside Dates: 1943-1946.

Accession No.: 93/59; Location: PHO 453

The fonds consists of 18 photographs taken or accumulated by Charles Stubbings of the RCAF stationed in Teslin. Photographs show Stubbings and fellow members of the RCAF, members of the RCMP, an RCAF radio tower, **the power plant**, workshops, propellers from a crash landing, the RCAF garden.

- 10 L-R: Sgt. George Telling and Bert Malley in front of the Teslin power house, 1944.
- 12 Power Plant. Two Buda diesels used to generate the only source of power in Teslin. Each diesel would run 10 days straight, drain it, put in 52 quarts of oil.
- 13 Workshops adjoining the Teslin power plant

Thornton-Trump, Ted fonds.

Accession No. 86/57, pt. 2; Location: PHO 310

Prints are shots of album sheets each containing several photos.

8 2 small prints on right: "Inside shots of the North Fork Power Plant."

9 2 prints on left side sheet: "North Fork Intake" and "North Fork Power Project Ditch."

Townsend, Charlie fonds.

Outside Dates: ca. 1910-1932.

Accession No. 99/39; Location: PHO 507

17 Marion Electric Shovel owned by North Fork Power Company.

18 [Close-up of Marion Electric Shovel with three men in foreground.]

19 [Marion Electric Shovel in operation – South Fork of Klondike Ditch.]

24 Camp scene at South Fork ditch camp.

25 Dog team at South Fork ditch camp.

Turnquist, Emil. fonds.

Outside Dates: ca. 1943-1958.

Accession No.: 82/399; Location: PHO 47

204 photographs: 176 col. slides, 28 col. negs. ; 35mm

The fonds consists of photographs of the Alaska Highway, the Whitehorse Rapids, **the construction of the Whitehorse hydro-electric dam**, Marsh Lake, Haines Junction, Slims River, Atlin, Juneau, Headless Valley and the Fraser Canyon. There are also slides of various unidentified people and Jim Workman's paintings.

Collection not reviewed.

Wahl, Dorreene

Outside Dates: ca. late 1950s.

Accession No.: 83/98; Location: PHO 215.

No caption list.

2 Whitehorse Dam construction, ca. 1957-58. Crane on top of partial dam structure.

Webb, Christopher Everest fonds.

Outside Dates: ca. 1915

Accession No.: 80/87

Location: PHO 137

92. Can. Klondyke Power Development showing transmission line to Dominion.

93. Powerhouse and transformers, Klondyke River.

Whitehorse Star Ltd. fonds.

Outside Dates: 1960-69

Restricted: Need permission from publisher Jackie Pierce at Whitehorse Star to order copies of prints. (usually not a problem)

Accession No.: 82/527

CS #	# Negs.	Control #	Subject
509	8	N-12	NCPC bearings re: Aishihik
529	8	N-13	NCPC Whitehorse dam – winter Jan. 1973
531	5	N-14	NCPC dam 1971
509	7	N-15	NCPC dam 1970
509	16	N-16	NCPC dam – low water
529	4	N-17	NCPC – hydro and fish ladder (good one)
528, 531	7	N-18	NCPC Hydro

Whitehorse Star. ca. 1959-1972

Accession No.: 82/563-1.

Restricted: Need permission from publisher Jackie Pierce at Whitehorse Star to order copies of prints.
(usually not a problem)

PHO 192: NCPC, f. 66, 1-81

No caption list. Many of the images dating from Aishihik hydro construction.

Ordered copies of all. Some of the most obvious are identified below.

No.	Description
4	View of Whitehorse Dam from NW
7	"Aishihik River Power Development. NCPC, December 1972." Annotated aerial photo of planned power project.
11	"Schematic Cross Section Diagram of Water Flow Through Aishihik Hydro Project." Whse. Star: Monday, October 1, 1973, Page 2a.
12	View from NW of fish ladder and Whitehorse Power Dam.
14	Early view of Whse. Rapids generating plant.
18	View of substation at [Whitehorse Dam?]
19	Diesel Plant [?] at Whse Rapids.
20	Whitehorse Power Dam from N.
21	Whitehorse Power Dam from N.
33	View of fish diversion dam and fish ladder at low water.
35	Whse. Rapids generating plant.
36	Substation and buildings at Whitehorse Rapids Hydro Site.
37	Whse. Rapids generating plant.
42	Whitehorse Rapids substation.
43	Whitehorse Rapids substation.
44	View from across river of Whitehorse Rapids generating plant and site.
46	Whse. Rapids generating plant.
47	"Engineer Jerry Walker stands in front of the tail race portal area where blasting on a 5000 foot tunnel will start this wee. It will remove water from the powere nhouse and return it to the Aishihik River." undated photo and caption.
48	"A little experiment is underway to determine the water retension [sic] properties of the 3 ½ mile diversion channel which is now being gouged out of permafrost. The completed channel will be lined with bentonite a clay water barrier." undated photo and caption.
49	"A new service station is being built by Doug Gonder at the Aishihik cutoff. Later a lodge will be added on." undated photo and caption.
50	"This elevator tower caps a vertical shaft that will drop 320 [feet] to the underground power house." star photos by don wise
51	"The Aishihik construction camp is being winterized. It will house waters [workers?] for two years." The Whitehorse Star, Monday, October 1, 1973, Page 1a.
52	"Brute force Needed to Deal With Permafrost. A cat with a ripper pushes a scraper through gooey perma frost, it is trying to unload beside the diversion channel."
53	Newspaper photo of large truck parked near trailer camp. The Whitehorse Star, Monday, October 1, 1973, Page 3a.
54	Worker handling piece of pipe. "star photos by don wise
55	Same worker as 54. doing a welding job.
56	View of road running near [Aishihik River?]. Possibly this caption: water from tailrace tunnel re-enters Aishihik River.

57	Blown up view of undated newspaper item and photo, n.d. "Work Will Continue Underground All Winter at Aishihik. Work is also continuing underground on the 320 foot vertical shaft that will provide access to the underground power house. It is now at the 125 mark. "The next big job to be started is the 5000 foot tailrace tunnel which returns the water to the Aishihik River. It is expected to get underway this week and should progress at the rate of 40 each day and should take about 4 – 5 months to reach the power house." Photo caption: Above, a scraper approaches to get a boost to load torn up permafrost. Below water from tailrace tunnel re-enters Aishihik River. Right, welders keep machinery operating.
59	View of Whitehorse Rapids generating facility from SE. Caption: " The Yukon River bed is surfacing again." n.d.
61	Caption: "Expected to provide up to 30 megawatts of power for the Yukon when it is completed late this year, the \$15 million Aishihik hydro project 100 miles northwest of Whitehorse is the scene of construction activity this winter, much of it underground. Shown here is the exit of the 12-foot high, 13 ½ wide tailrace tunnel which is being drilled for a distance of 5,000 feet to the power house, 320-feet underground. Water for the power house will come from a pressure tunnel which taps the Aishihik River 620 feet above the turbines. Water from the tailrace tunnel will return to the river."
65	Whitehorse Rapids fish ladder.
66	"Giant tinker toys sprawl across the face of a hill as Caterpillars clear earth to make way for the water that will be coming from the underground turbines to the East Aishihik. When the [work?] began, the face was almost straight up."
67	"Right at the bottom of the power house shaft are the Aishihik miner brass looking over the efforts of the day shift." n.d.
68	"Cleaning out a spruce bog at the edge of the 3 ½ mile long canal from Canyon Lake to the head of the power house shaft. The bog will be filled with solid rock and dirt to stabilize the canal bank."
70	"Heading home after 8 hours 300 feet underground are the day shift blasting and mucking crew."
71	"Light way up there marks the shaft entrance. Heavy wooden beams serve as temporary safety braces."
72	"Looking up toward the shaft entrance. The bucket is guarded against banging the walls by the bam support suspended by three cables." star photos by don wise. n.d.
73	"Tangled in a web of survival goodies are Bob McKenzie and Charlie Hellman. The wire mesh bolted to a tunnel wall will be sprayed with a 5" layer of 'shot crete', a quick drying concrete."
74	"Back saving clam is the miners' best friend. It picks up blasted muck and loads it in the mucking bucket to be lifted out of the shaft and dumped."
75	Saving the bridge from ice damage later is this cat removing boulders from the East Aishihik River yesterday."
76	View of trucks and heavy equipment.
77	"Some of the old Bennett Dam hands are up there." "Drilling for this first blast of the mile long 13 x 12 feet tailrace tunne at Aishihik."
78	"A Winter Angle on a Familiar Scene. Otter Falls on Canyon Creek is situated about 100 yards from where the Northern Canada Power Commission's new diversion tunnel is being built to take water to the Aishihik hydro outlet. Well known as a beauty spot, it was formerly pictured on the Canadian \$5 bill. NCPC says the flow over the falls will not be drastically interfered with."
79	Graders muck out rocks thrown up when the first blast was let off to begin construction of a 300 foot shaft. The rockpile in the foreground is the blast site, which sent rocks flying almost 100 feet. Star Photo by Joy Wickett
80	Camp is almost ready. The building on the left is the cookhouse which should be serving breakfast Saturday morning. The row of four trailers are bunkhouses which hold 20 men per trailer.
81	Dramatic view from above of Otter Falls.

PHO 209, Whitehorse	
Folder 163, 3.	Whse. dam
Folder 163, 4.	Aerial view of Whse. dam
Folder 163, 5.	Whse. dam. Note typed on slip of paper on reverse: " Mooney: Don't say I never gave you anything. It's a hell of a lousy print and will self destruct if exposed to sunlight. . . . but I thought you might be interested anyhow. Senger"
Folder 163, 6.	Whitehorse Rapids dam fishway.
Folder 163, 16.	Whitehorse dam. [good early shot]
Folder 163, 19.	Aerial view of Whse. dam.
Folder 163, 32.	View of dam. [screened print]
Folder 163, 50.	Aerial view of Whse. dam in winter.
Folder 163, 51.	"Aug 22/63. Hydro dam near Whitehorse."
Folder 163,	unnumbered contact sheet.
Folder 164, 16.	Aerial view of Whse. dam.
Folder 164, 29.	View of Whse. dam.

Whitehouse, Ed fonds. 1906-1945

Accession No.: 87/93

Location: PHO 351

- 15 South Fork camp, started digging a ditch here.
- 26 Moving shovel to North Fork camp.
- 29 A flume up Tombstone Mountain. (a flume was built when a ditch couldn't be dug. 1932 – last year of operation. water ditched and flumed all the way to Jackson Gulch and Lovett Gulch, Bonanza. Load of lumber for repairs trundled on rollers up flume.
- 63 North Fork, Klondike. L-R: Vince White, Charlie Skeleton, Irene and Ed Whitehouse, George Townsend.
- 64 L-R: Irene and Ed Whitehouse, Herbie Hillstrom, Bertha Russell. 1936 Hydro Ditch widening, North Fork, Klondike. Ed – operator, Herb – oiler, Eric Benson – pit man (Eric took snapshot.)
- 74 North Fork intake.
- 88 North Fork Klondike cable ferry. Philmore's aboard (a power plant operator), 1935.
- 89 South Fork Hydro ditch construction job. Ed Whitehouse at controls.
- 90 Ditch break, repairing steam shovel.
- 91 Hydro construction – two shovels from each end have met.
- 96 Ed Whitehouse. Tombstone ditch and flume, upper 12 mile, 1932.
- 98 North Fork cable ferry.
- 113 Ditch break – halfway along North Fork ditch. Steam shovel was one of the last to operate in the Yukon.

Whitehouse, Ed.

Accession No.: 88/118

Location: PHO 364

- 17 Klondike – North Fork ditch.

Yeulet, Arthur Ernest (Sandy) fonds.

Outside Dates: [ca. 1926] – 1930.

Accession No.: 83/51

Location: PHO 215

- 14 Shooting Whitehorse Rapids.
- 38 Marsh Lake Dam. Side view from the east bank of Yukon River.
- 39 View of Marsh Lake Dam, steamer *Tutshi* tied up to west bank of Yukon River.

Yukon. Dept. of Tourism and Information Services.

Outside Dates: 1965-67.

Accession No.: 77/56. Large collection, no finding aid. Not checked.

Yukon Electrical Co. Ltd.

Accession No.: 93/98

Location: PHO 518

Includes 307 aerial col. photos and 1 col. photo, 1 architectural plan and 1 map.

(See separate finding aid available on Yukon Archives website.)

Photos in Publications

Canada. Dept. of the Interior

1916 *The Yukon Territory: Its History and Resources*. Ottawa: King's Printer.

YA Book 971.21 Ca

Page No. Description

opp. 52	Panorama of Twelve Mile valley from intake of pipe crossing Little Twelvemile valley, showing The Yukon Gold Company's power plant which supplies power for the Company's dredges operating on Bonanza, Hunker, Eldorado and Gold Run creeks.
63	Canadian Klondike Power Company's power house, north fork of the Klondike river.
89	Interior of Canadian Klondike Power Company's power house, North fork of the Klondike.
121	The 5' x 7' flume between discharge of siphon crossing Little Twelvemile valley and intake penstock of power plant pipe. Yukon Gold Company.
122	Bradley Creek flume, along the line of the main ditch system. Capacity 5,000 M.I. Yukon Gold Company.
123	Bonanza pipe crossing.
129	Pure Gold pipe crossing.
130	Little Twelvemile or power ditch.
149	Coal mine and power house. Northern Light, Power and Coal Company, Coal creek.
161	Interior of Northern Light, Power and Coal Company's power house, Coal creek.

National Geographic Magazine

Amos Burg, 'Today on "The Trail of 1898"', July 1930, Vol. LVIII, No. 1, pp. 85-126. (includes photo on page 92 of man paddling canoe between piers of Marsh Lake dam.) YA Pamphlet Pam 1930-1

PHOTOGRAPHS: OTHER SOURCES

Dawson City Museum

A search was conducted through the museum's digital database using the keywords: Coal Creek, dam, electric, hydro, power, North Fork. The previous terms seemed to be sufficient to locate all references to the Twelve Mile or 12-Mile Power Plant project.

Photo No.	Description	Date	Coll. Name
	postcard entitled, "Power House and Buildings, C.K.M.Co., Bear Creek, Y.T." Published by Zaccarelli's Book Store, Dawson, Y.T., printed in Great Britain.		postcard acc. no. 1995.12.51
PH984R.22.3	Man standing by large wheel of North Fork power plant ferry.	c. 1943	Mr. & Mrs. Mike Telep
PH984R.22.4	North Fork power plant ferry.	c. 1943	Mr. & Mrs. Mike Telep
PH984R.22.6	North Fork power plant, interior shot	1943	Mr. & Mrs. Mike Telep
PH984R.22.7	North Fork power plant, exterior view.	1943	Mr. & Mrs. Mike Telep
PH984R.27.1.75	Campsite at the Twelve Mile Power Plant. Caption: "Yukon Gold Power Dam 12 Mile Creek."	c. 1907	A.F. & F. Engelhardt
PH984R.27.1.97	Twelve Mile Power Plant in operation.	c. 1910	A.F. & F. Engelhardt
PH984.27.3.6	View of Little 12 Mile Flume in operation. Three people walking along boards laid on post caps. Quote from A.F.E.'s diary: "Yukon Gold Co. Flume 12 Mile Power House."	c. 1910	A.F. & F. Engelhardt
PH984.27.3.7	Three people walking along flume in the 12 Mile Ditch system.	c. 1910	A.F. & F. Engelhardt
PH984.27.3.8	"Little 12 Mile Intake" Two buildings and a shed with beginnings of flumeway winding around a hill.	c. 1910	A.F. & F. Engelhardt
PH984.27.3.9	"12 Mile Power House"	c. 1910	A.F. & F. Engelhardt
PH984R.27.3.10	"12 Mile Power House." Water coming out back of power plant after it had passed through turbines. Ca. 1910-15.	c. 1912	A.F. & F. Engelhardt
PH984R.27.3.11	Overview of Twelve Mile Power House, cabins, bunkhouse, cook shack and barn, etc. Ca. 1910-15	c. 1912	A.F. & F. Engelhardt
PH984.27.3.12	Fred and mother, Mrs. F. A. Engelhardt standing by a car at Kentucky Point, 10 miles from 12 Mile. The car has Y.T. license plate No. 28. From Arthur F. Engelhardt's diary: 1916 Mrs. E. and Fred 10 miles from 12 Mile Power House."	1916	A.F. & F. Engelhardt
PH984.27.3.16	"Major Franklin Elect. Supt." Three men in front of cabin with grouse display across from of cabin.	c. 1910	A.F. & F. Engelhardt
PH984R.27.11	Interior view of power plant. From back of photo: "Total capacity – Volts-2,200/33,000-K.W.-1875. Dawson City Yukon Territory, Canada." Probably Twelve Mile Power Plant.	c. 1914	Arthur Frederick & Frances Engelhardt

PH984R.50.19	Photo of "A.E. Co. Coal Mine on Coal Creek." Trestle for narrow gauge railway in foreground. Team of horses standing at L side of dark pile in centre of photo, workmen gathered around sleigh behind horses.	c. 1905	Cribbs Drugstore, Dawson City
PH984R.50.44	"A. E. Co. Coal Mine." Faded view of people visiting the Coal Creek Mine near Forty Mile.	c. 1897-1910	Cribbs Drugstore, Dawson City
PH984R.219.9	Photograph of "Hunker Creek June 28, 1913." A construction site for Yukon Gold Dredge No. 4 at 41 Below on Hunker Creek. The dredge buckets in the yard appear to be getting repaired and new lips affixed. The three men in the foreground are standing at a forge. The men behind are standing at a hoist used to move the steam hammer or press into place. The shed in the foreground to the left appears to house a steam-powered hammer and three "Westinghouse Electrical Manufacturing Co." transformers.	1913	[Gold Mining] Wolfe photographer
PH984R.234.31	Transformer building. Possibly substation #1 near mouth of Hunker Creek. Building appears to be in process of being moved.		Yukon Gold Co.
PH984R.234.32	Transformer building. Possibly substation #1 near mouth of Hunker Creek. Building appears to be in process of being moved. Transformer on cribbing, also ready for moving.		Yukon Gold Co.
PH984R.234.33	Transformer building. Possibly substation #1 near mouth of Hunker Creek. Building appears to be in process of being moved. Transformer on cribbing, also ready for moving.		Yukon Gold Co.
PH984R.234.46	"Interior Boiler House, Yukon Gold Co.'s 500 Horse Power Plant Flat Ck. Alaska, 1912." Nine boilers lined up inside building. Clemons photo for Y.G.Co.	1912	Yukon Gold Co.
PH984R.234.55	Interior of Transformer House. Four transformers and three circuit boards visible. Signs on transformers read: "Westinghouse Electric & Mfg. Pittsburgh, Pa. U.S.A. Transformer 250 K.W. 3,300 & ___ Volts ___ Serial No. ___."	March 1907	Yukon Gold Co.
PH984R.234.102	caption: "Little 12 Mile Siphon Const. from L.L., 1908." Shows work camp in middle of valley.	1908	Yukon Gold Co.
PH984R.234.104	Wing dams on a bad section of the Twelve Mile Ditch at Quigley Gulch. Inscription: "Wing dams on Bad Piece of Ditch at Quigley Gulch."	1909	Yukon Gold Co.
PH984R.234.135	Scene of hillside with trestle being built on the right side of photo. Appears to be Slate Creek area of 12 Mile Ditch System. There is a cut line along hillside in preparation for flumeway.	c. 1910	Yukon Gold Co.
PH984R.234.134	Scene of hillside with trestle being built. Appears to be Slate Creek area of 12 Mile Ditch. There is a cut line along hillside in preparation for flumeway.	c. 1910	Yukon Gold Co.
PH984R.234.135	View of early construction phase of flume at Slate Creek near Twelve Mile Power House.	c. 1910	Yukon Gold Co.

	Underpinning visible in foreground, trestle top visible in background. The power line has cross to Twelve Mile Ditch at this point. The power line is visible in background.		
PH984R.234.136	System at Slate Creek. Flume on right appears to be near completion. Twelve Mile River visible on left. Cit line of far hill is part of Twelve Mile Siphon. The Twelve Mile Power House is situated in the valley below the siphon.	c. 1910	Yukon Gold Co.
PH984R.234.137	Early construction of flume at Slate Creek on 12 Mile Ditch. Underpinning and sills visible in foreground.	1910	Yukon Gold Co.
PH984R.234.148	Underpinning and sills laid along side cut on the 12 Mile Ditch project.	c. 1910	Yukon Gold Co.
PH984R.234.149	Underpinning and sills in place in preparation for flume construction.	c. 1910	Yukon Gold Co.
PH984R.234.150	Flume in operation in the upper end of the 12 Mile Ditch area. Ptarmigan in foreground on walkway over flume.	c. 1910	Yukon Gold Co.
PH984R.234.151	Bottom boards laid over sills in flume construction along the 12 Mile ditch project.	c. 1910	Yukon Gold Co.
PH984R.234.152	Flume construction along side hill. Underpinning coming around bluff in foreground. Framing for side walls in place in background.	c. 1910	Yukon Gold Co.
PH984R.234.153	Flume construction in the 12 Mile River area. Post caps are in place at near completion of flume construction. A pile of sidewall lumber in foreground.	c. 1910	Yukon Gold Co.
PH984R.234.154	Flume construction over trestle at Slate Creek on the 12 Mile Ditch Project.	c. 1910	Yukon Gold Co.
PH984R.234.155	Flume construction along side hill. Framing for side walls in process of being put in place.	c. 1910	Yukon Gold Co.
PH984R.234.156	Elevated flume construction with underpinning in place.	c. 1910	Yukon Gold Co.
PH984R.234.157	Large trestle at Slate Creek for flume on Twelve Mile Ditch Project. Underpinning being put in place. Photo taken from the trestle looking NE toward Twelve Mile Power House.	c. 1910	Yukon Gold Co.
PH984R.234.158	Large trestle at Slate Creek near Twelve Mile Power House. Trestle appearsto havfe underpinning and sills in place ready for flume construction. See PH984R.234.159 for slightly different angle.	c. 1910	Yukon Gold Co.
PH984R.234.159	Large trestle at Slate Creek near Twelve Mile Power House. Trestle appears to have underpinning and sills in place ready for flume construction. See PH984R.234.158 for slightly different angle.	c. 1910	Yukon Gold Co.
PH984R.234.160	Elevated flume over ridge. Post caps ready to be put in place across flume over sidewall frame post.	c. 1910	Yukon Gold Co.
PH984R.234.161	Detailed photo of elevated flume. Post caps propped against posts in background ready for	c. 1910	Yukon Gold Co.

	installation on completion of flume walls.		
PH984R.234.162	Detailed photo of elevated flume near completion.	c. 1910	Yukon Gold Co.
PH984.234.174	Photo shows evidence of efforts to plug hole in ditch in foreground. The leak was probably caused by an ice seam melting, causing a major failure in a portion of the Twelve Mile Ditch system. Sand bagging and staking were used in an attempt to stop the leak. Flume construction was necessary to bypass damaged section.	c. 1908	Yukon Gold Co. [no photocopy]
PH984R.234.178	Ballaret pipe intake penstock. Elevated flume entering penstock, also called header box, which in turn fed wood stave pipeline.		Yukon Gold Co.
PH984R.234.179	Twelve Mile Power House in the Little Twelve Mile River valley. Power House appears to be recently completed. Power poles do not appear to have wire strung yet. Cabin in foreground is under construction. Flume from Tombstone is not constructed across the hill behind the Power House yet. See PH984R.2134. 180-181 for closer view.	c. 1906	Yukon Gold Co.
PH984R.234.180	Close-up of Twelve Mile Power House and shed. The flume from Tombstone River does not appear across the hill behind the Power House suggesting this picture was taken before 1907. The power house went into operation May 29, 1907. See PH984R.234.179 and PH984R.2134.181 for different view.	c. 1906	Yukon Gold Co.
PH984R.234.181	Photo of Twelve Mile Power Plant near completion in the summer of 1906. Lumber from the sawmill located down the Twelve Mile was used in construction of the power house. Water for the power plant was tapped from the Little Twelve Mile River, and carried 5 ½ miles by ditch and flume to a point above the power plant at an effective head of 650 feet and the initial installation was about 1,650 horsepower. See PH984R.234.179 and PH984R.2134.180 for different view of same building.	c. 1906	Yukon Gold Co.
PH984R.234.183	Twelve Mile Power House after an early snowfall. Similar to PH984R.234.184.	c. 1910	Yukon Gold Co.
PH984R.234.184	Twelve Mile Power House after an early snowfall. Similar to PH984R.234.183.	c. 1910	Yukon Gold Co.
PH984.234.191	Photo shows evidence of efforts to plug hole in ditch in foreground. The leak was probably caused by an ice seam melting, causing a major failure in a portion of the Twelve Mile Ditch system. Sand bagging and staking were used in an attempt to stop the leak. Flume construction was necessary to bypass damaged section.	c. 1910	Yukon Gold Co.
PH984R.234.194	View from Elevator #3 at Claim #3 Above Discovery. Men in foreground are cleaning bedrock, using wheelbarrows to transport paydirt over to drain. Boom gate and weir are directing water from Bonanza Creek into the bucket line of	c. 1910	Yukon Gold Co.

	Elevator #3. Derrick inside weir used to remove blocky bedrock. Power lines near boom gate are running to Elevator #3.		
PH984R.241.13	View of the bridge at North Fork with a car and camper on far side of the bridge. Inscription reads: "North Fork Ditch intake 1972."	1972	John Gould photographer & collection
PH984R.241.48	Photograph of "The Power Plant" during the flood of 1962. This power plant was situated in the same location as the present power plant in the S end of town on Front St.	1962	John Gould
PH984R.241.48	Larry Crayford residence [chief power plant operator] during flood of 1962. House was located on S side of Front St. in S end of town across from the Power Plant. It was later moved then burned down afterward.	1962	John Gould
PH990.43.186	TD 219; An excellent photo of the interior of the power plant at North Fork. Three men are posed by the two Pelton Wheels, each hooked into its own generator. Inscription: "Interior of the Power House, Granville Power Co. North Fork of the Klondyke River Photo by J. Doody, Dawson, Y.T."	ca. 1912	Turnbull Family
PH990.43.194	Td 219: Photo of the power plant at Bear Creek, burning. Photo was taken from inside the compound	1915	Turnbull Family
PH990.43.197	Td 219: View of the compound at Bear Creek, showing the power plant burning.	1915	Turnbull Family
PH990.54.20	View of the Northern Light Power & Coal Co. Ltd. at the S end of Dawson near the Yukon River. An elevated tramway can be seen in the back. A man hauling wood with a 10-dog team in foreground. Photo taken looking SW.	1913	Napoleon Baker
PH990.63.49	Spring view of bridge across the North Fork of the Klondike River by the North Fork intake of YCGC ditch system.	c. 1935-44	Elizabeth and Arthur Daily
PH990.63.50	Close-up view of pilings below bridge over North Fork of Klondike R. during spring.	c. 1935-44	Elizabeth and Arthur Daily
PH990.63.51	Warren MacFarland, Art Daily and Arnold Nordale along North Fork Ditch.	c. 1935-44	Elizabeth and Arthur Daily
PH990.63.67	Photo of Moore's house, two-room log cabin, along YCGC ditch. Possibly Lee Creek or North Fork Intake.	1944	Elizabeth & Arthur Daily
PH990.78.5.47	"Electric Light and Power Plant and Brewery Burning, May 3, 1913." Dawson Electric Light and Power Co. powerhouse located at the S end of Fifth Avenue, on fire. The Brewery mentioned in the title was a vacant building. C.F. Peterson photographer	1913	J. L. Bell Family
PH990.78.5.48	"Electric Light Plant on Fire" Dawson Electric Light and Power Co. powerhouse, located at the S end of Fifth Ave., on fire.	1913	J. L. Bell Family
PH993.67.23	L side of a sectional panorama of: (from L-R)	c. 1910	D.H. Ferry

	residences, oat shed, powder room, barn, storehouses, meat house, kitchen, shed, and transformer house at the YGCo. Little 12-Mile power plant.		Collection & photographer
PH993.67.24	R side of a sectional panorama of: (from L-R) kitchen, shed, transformer house, winch house, tramway, power plant, corner of machine ship at the YGCo. Little 12-Mile Power Plant.	c. 1910	D.H. Ferry Collection & photographer
PH993.67.101	Ditch and flume system on Little 12-Mile R., looking upstream, known as the power flume for the Little 12-Mile power plant.	1907	D.H. Ferry Collection & photographer
PH993.67.103	Stringers in place for flume construction on Little 12 Mile River on Yukon Ditch system.	c. 1907	D.H. Ferry Collection & photographer
PH993.67.116	Lumber dropped off along path of Yukon Ditch near the Tombstone R. intake in preparation for construction of flume. Also visible is Tombstone Mt. and watchman's cabin.	1907	D.H. Ferry Collection & photographer
PH993.67.117	Lumber staged along route of Yukon Ditch in the Tombstone River area in preparation for flume construction. Looking upstream at Talus and Tombstone Mts.	1907	D.H. Ferry Collection & photographer
PH993.67.118	Flume near Tombstone R. intake on the Yukon Ditch, taken from watchman's cabin. Looking upstream at Tombstone Mt.	1907	D.H. Ferry Collection & photographer
PH993.67.119	Looking S (downstream) at: (from L-R) the Little 12-Mile flume and syphon, the power plant intake, power plant in operation, powerline to goldfields, residences, kitchen, tent, and barn. Take from intake of L. 12-Mile syphon.	1908	D.H. Ferry Collection & photographer
PH993.67.119a	Looking S (downstream) at: (from L-R) the Little 12-Mile flume and syphon, the power plant intake, power plant in operation, powerline to goldfields, residences, kitchen, tent, and barn. Take from intake of L. 12-Mile syphon.	1908	D.H. Ferry Collection & photographer
PH993.67.119b	Looking S (downstream) at: (from L-R) the Little 12-Mile flume and syphon, the power plant intake, power plant in operation, powerline to goldfields, residences, kitchen, tent, and barn. Take from intake of L. 12-Mile syphon.	1908	D.H. Ferry Collection & photographer
PH993.67.120	View of wall tents set up and lumber piles at "Hay Meadow Gulch" on route of Yukon Ditch system power flume on Little 12-Mile River.	1907	D.H. Ferry Collection & photographer
PH993.67.121	Flume of Yukon Ditch at Bradley Creek showing steam shovel in foreground.	1908	D.H. Ferry Collection & photographer
PH993.67.122	Overview of Yukon Ditch, flume and diversion along 12 Mile River looking N, taken from Kentucky Point maintenance camp.	1908	D.H. Ferry Collection & photographer

PH993.67.123	Overview of Klondike siphon of the Yukon Ditch system showing tramline and power line in place, the mouth of Bear Creek and the Klondike R. valley before dredging. Taken from siphon intake.	1908	D.H. Ferry Collection & photographer
PH993.67.125	Interior view of the Little Twelve Mile power plant showing two Pelton waterwheels, a smaller exciter generator, governor and control panels.	1907	D.H. Ferry Collection & photographer
PH993.67.126	Photo of Little 12-Mile power plant yard showing meat house, barn, kitchen rear of transformer house, and piles of logs, pipe and lumber.	1907	D.H. Ferry Collection & photographer
PH993.67.155	Photo under construction. On L is coal-fired boiler and R is building containing seam turbines, all set in concrete. Company that operated it was Northern Light Power and Coal Co. Ltd.	c. 1914	D.H. Ferry Collection & photographer
PH993.67.156	Interior of Coal Creek power plant showing steam turbine on concrete pad.	c. 1914	D.H. Ferry Collection & photographer
PH993.67.157	View of Coal Creek power plant and some surrounding buildings.	c. 1914	D.H. Ferry Collection & photographer
PH993.67.158	Close view of steam turbines and generators at Coal Creek power plant (Northern Light Power and Coal Co.).	c. 1914	D.H. Ferry Collection & photographer
PH993.67.159	View of Hollenbeck's Roadhouse on the Klondike R. looking E. some of the North Fork power system buildings are just visible. This was where a ferry operated.	c. 1910	D.H. Ferry Collection & photographer
PH993.67.173	Distant view of power flume on Little 12 Mile R. taken from the Dinner Gulch maintenance camp.	c. 1910	D.H. Ferry Collection & photographer
PH993.67.184	Finished section of Yukon Ditch at Ryder Creek, with power line crossing ditch.	c. 1910	D.H. Ferry Collection & photographer
PH993.67.186	Close view of woodstave pipe and pressure box on Yukon Ditch system.	c. 1910	D.H. Ferry Collection & photographer
PH993.67.188	Group of men [standing on board suspended from] power poles at the Little 12-Mile power plant with the tramline to the intake in the background.	c. 1910	D.H. Ferry Collection & photographer
PH993.67.189	Man standing in front of control panel and generator inside Little 12 Mile power plant.	c. 1910	D.H. Ferry Collection & photographer
PH993.67.190	Man seated on guardrail in front of generator and turbine inside the Little 12-Mile power plant.	c. 1910	D.H. Ferry Collection & photographer
PH993.67.191	Crew of Little 12-Mile power plant standing in front of intake pipe for the power house.	c. 1910	D.H. Ferry Collection & photographer
PH993.67.192	Two men standing in front of transformer house.	c. 1912	D.H. Ferry Collection & photographer

PH993.67.193	Twelve Mile Power Plant, machine shop and winch house at Little 12-Mile River.	c. 1910	D.H. Ferry Collection & photographer
PH993.67.1.50	"Little 12 Mile ¼ mile above intake May 27, 1909." Reference is to the intake of the power flume of the Yukon Ditch system that originally conveyed water to the Yukon Gold power plant downstream on the Little Twelve Mile River.	c. 1909	D.H. Ferry Collection & photographer
PH993.67.1.51	Man standing on dam and gate system to divert water from the Little Twelve Mile River into a flume for the Yukon Gold power plant on the Yukon Ditch system. Inscribed on reverse: "Little Twelve Mile Intake"	c. 1909	D.H. Ferry Collection & photographer
PH993.67.1.60	View of flume from Little 12 Mile River with telephone line just visible on flume uprights. The intake was in touch with the power plant by phone.	c. 1910	D.H. Ferry Collection & photographer
PH993.67.1.61	View of operating steam shovel taken from ground cleared before digging the Yukon Ditch.	ca. 1906-10	D.H. Ferry Collection & photographer
PH994.278.67	View of a syphon under construction on the Yukon Ditch, possibly crossing Lepine Creek. there is a temporary tramway beside the pipe as well as a construction camp and a power line.	previous to 1907	Randolph R. Vail
PH994.278.79	Close view of the "power syphon" under construction at the Twelve Mile Power Plant. A pipe section is being hauled up the hill on the tramway for installation. The water for the turbines in the plant will be diverted from the Yukon Ditch into the syphon.	previous to 1907	Randolph R. Vail
PH994.278.81	Scenic view of the Twelve Mile River (Chandindu) near Slate Creek. Evident in the photo is the main ditch from Tombstone River, the Little Twelve Mile siphon intake, and the power line from the Twelve Mile Power Plant.	previous to 1918	Randolph R. Vail
PH994.278.82	Scenic mountain view of the Little Twelve Mile River valley looking downstream towards the Twelve Mile Power Plant. The line of the power flume is visible in L side of photo.	previous to 1918	Randolph R. Vail
PH994.278.84	Looking down the Klondike River syphon of the Yukon Ditch system at the Canadian Klondike Mining Co. headquarters by the mouth of Bear Creek. The siphon is not quite completed, but the bridge is built and the CKMCo. power plant is operating.	1907	Randolph R. Vail

MacBride Museum Society

Transportation photograph collection. ca. 1898-1974

522 photographs: 465 b&w prints, 18 col. prints, 35 b&w postcards, 4 col. postcards.

includes photo[s] of Marsh Lake dam. Note: Time did not permit checking of this collection.

National Archives of Canada

NAC neg. #	Description	Collection Name & Accession No.
C-003065	Loading up at 12 Mile Landing to be hauled up 12 Mile River.	Energy, Mines and Resources Canada 1958-037
C-003076	Granville Power Co. power house at the north fork of the Klondike River, Y.T. showing raceway and pipelines covered with gravel.	Canada. Energy, Mines and Resources Canada 1958-037
C-003086	5" x 7" flume, Yukon Consolidated Gold Fields Twelve Mile Creek, Y.T.	Energy, Mines and Resources Canada 1958-037
C-022054	Operations of the Yukon Gold Company, Dawson, Y.T. Lumber piles at Yukon Gold Company's saw mill on 12 Mile River. August 1907	Energy, Mines and Resources Canada 1958-037
C-022055	Operations of the Yukon Gold Company, Dawson, Y.T., construction of syphon across Little 12 Mile Valley a short distance above the Yukon Gold Co.'s power plant.	Canada. Energy, Mines and Resources Canada 1958-037
C-022056	Operations of the Yukon Gold Company, Dawson, Y.T. Yukon Gold Co.'s flume.	Energy, Mines and Resources Canada 1958-037
PA-022450	Feed pile at 12 Mile store. Value \$100,000.00. (Operations of the Yukon Gold Company, Dawson, Y.T.)	Energy, Mines and Resources Canada 1958-037
PA-022451	Sub-station Little Twelve Mile River, Y.T.	Energy, Mines and Resources Canada 1958-037
PA-044642	Canadian Klondike Power Company's powerhouse on North fork of Klondike River, Y.T.	Canada. Dept. of the Interior 1936-271
PA-100461	The Ferry at the North Fork of the Klondike, Y.T.	Canada. Indian and Northern Affairs 1973-357
PA-100462	The intake at North Fork, Klondike, Y.T. 1922	Canada. Indian and Northern Affairs 1973-357
PA-102903	Loading wood staves at Twelve Mile Ledge. 1906 / Twelve Mile River, Yukon.	YCGC 1974-444
PA-102905	5 x 7 flume at power plant / 1906 / Yukon	YCGC 1974-444
PA-102908	Pipe bands on sleigh at Twelve Mile Ledge. 1906 / Twelve Mile River, Yukon.	YCGC 1974-444
PA-102909	5 x 7 flume at power plant / 1906 / Yukon	YCGC 1974-444
PA-102910	Winter freighting. Hauling power plant pipe. / 1907 / Yukon	YCGC 1974-444
PA-102911	Winter freighting. Hauling power plant pipe. 1907 / Yukon	YCGC 1974-444
PA-102912	Winter freighting. Hauling power plant pipe. 1907 / Yukon	YCGC 1974-444
PA-102913	Winter freighting. Hauling power plant pipe. McPhee. 1907 / Yukon	YCGC 1974-444
PA-102914	Winter freighting - Hauling Power Plant Pipe Material on 12 Mile	YCGC 1974-444

	River. Feb. 1907 / Twelve Mile River, Yukon	
PA-102915	Winter freighting. Loading nails at Twelve Mile Ledge.	YCGC 1974-444
PA-102916	Winter freighting. Little Twelve Mile camp. 1907 / Twelve Mile River, Yukon.	YCGC 1974-444
PA-102917	Winter freighting. Moonlight. Little Twelve Mile camp. 1907 / Twelve Mile River, Yukon.	YCGC 1974-444
PA-102918	Winter freighting. Barn at Little Twelve Mile camp. 1907 / Twelve Mile River, Yukon.	YCGC 1974-444
PA-102919	Winter. Blacksmith shop at Little Twelve Mile camp. 1907 / Twelve Mile River, Yukon.	YCGC 1974-444
PA-102922	Power flume lumber 1907 / Twelve Mile River, Yukon. at Road No.3, Little Twelve Mile River. 1907 / Twelve Mile River, Yukon	YCGC 1974-444
PA-102923	Power flume lumber at Road No.3, Little Twelve Mile River. 1907 / Twelve Mile River, Yukon	YCGC 1974-444
PA-102933	Interior. Winter. Barn at Little Twelve Mile camp. 1907 / Twelve Mile River, Yukon	YCGC 1974-444
PA-102944	Logging skidway on Twelve Mile River. 1907 / Twelve Mile River, Yukon	YCGC 1974-444
PA-102948	Winter freighting. Little Twelve Mile camp. 1907 / Twelve Mile River, Yukon	YCGC 1974-444
PA-102950	Power pipe const. Installation. 1907 / Yukon	YCGC 1974-444
PA-102951	Power pipe const. Hoisting pipe. 1907 / Yukon	YCGC 1974-444
PA-102952	Power pipe const. Hoisting pipe. 1907 / Yukon	YCGC 1974-444
PA-102953	Power pipe const. Section of pipe on car. 1907 / Yukon	YCGC 1974-444
PA-102961	Power flume const. Camp. 1907 / Yukon	YCGC 1974-444
PA-102962	Power flume const. Intake on Little Twelve Mile. 1907 / Twelve Mile River, Yukon	YCGC 1974-444
PA-102963	Power flume const. Bottoms covered with snow. 1907 / Yukon	YCGC 1974-444
PA-102964	Power flume const. Fluming ditch. 1907 / Yukon	YCGC 1974-444
PA-102965	Power flume const. Near intake. 1907 / Yukon	YCGC 1974-444
PA-102966	Power flume const. Ready for post caps. 1907 / Yukon	YCGC 1974-444
PA-102968	Power flume const. Camp after snowstorm. 1907 / Yukon	YCGC 1974-444
PA-102969	Power flume const. Camp after snowstorm. 1907 / Yukon	YCGC 1974-444
PA-102969	Power flume const. Running levels. 1907 / Yukon	YCGC 1974-444
PA-102970	Power flume const. Bottoms to Pup No.1. 1907 / Yukon	YCGC 1974-444
PA102971	Power flume const. Ditch and flume. 1907 / Yukon	YCGC 1974-444
PA-102972	Power flume const. Intake (Bay Screen). 1907 / Yukon	YCGC 1974-444
PA-102973	Power flume const. Corner boards. 1907 / Yukon	YCGC 1974-444
PA-102974	Power flume const. Stringers. 1907 / Yukon	YCGC 1974-444
PA-102975	Power flume const. Camp at Bay Meadow Gulch. 1907 / Bay Meadow Gulch, Yukon	YCGC 1974-444
PA-102976	Power flume lumber district, Bay Meadow Gulch. 1907 / Bay Meadow Gulch, Yukon	YCGC 1974-444
PA-102977	Power flume lumber district. 1907 / Yukon	YCGC 1974-444
PA-102983	Power plant interior. 1907 / Yukon	YCGC 1974-444
PA-102992	Power Plant interior. 1907 / Twelve Mile River, Yukon. Edwin A. Austin photographer	YCGC 1974-444
PA-102994	Power flume construction "mailing battens". [Y.T.]. May 1907.	YCGC 1974-444

PA-102997	Completed power plant ditch. 1907 / Yukon	YCGC 1974-444
PA-103001	Power flume const. Bottoms. 1907 / Yukon	YCGC 1974-444
PA-103003	Hay and oats at Twelve Mile store. 1907 / Twelve Mile River, Yukon	YCGC 1974-444
PA-103006	Little Twelve Mile Division. 1907 / Lone Rock, Yukon	YCGC 1974-444
PA-103007	Power plant and transformer house. 1907 / Yukon	YCGC 1974-444
PA-103008	Power plant from rear of transformer house. 1907 / Yukon	YCGC 1974-444
PA-103009	Power plant. Installation of machinery. 1907 / Yukon	YCGC 1974-444
PA-103010	Power Plant from the stable. Mar. 1907 / Yukon	YCGC 1974-444
PA-103011	Power plant transformer house, interior. 1907 / Yukon	YCGC 1974-444
PA-103030	Power Plant generators / Aug. 1907 / Twelve Mile River, Yukon	YCGC 1974-444
PA-103031	Power Plant interior / Aug. 1907 / Twelve Mile River, Yukon	YCGC 1974-444
PA-103040	Power plant interior. 1907 / Yukon	YCGC 1974-444
PA-103044	Power flume const. Shovelling snow. 1907 / Yukon	YCGC 1974-444
PA-103628	Power Plant and Twelve Mile Valley from intake. Little Twelve Mile Pipe. Summer 1908 / Twelve Mile Valley, Y. T.	YCGC 1974-444
PA-164028	North Fork Power Co. shovel at work on Treadgold's ditch line, north fork of the Klondike River / 1929 / Dawson, Yukon. O.S. Finnie photographer	Canada. Indian and Northern Affairs 1973-357
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PA-164033	North Fork Power Co. shovel at work on Treadgold's ditch line, north fork of the Klondike River / 1929 / Dawson, Yukon (vicinity). O.S. Finnie	Canada. Indian and Northern Affairs 1973-357
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- 1982 McIntyre Creek power plant no. 3: application to the Yukon Territory Water Board, February 1982. Whitehorse, Yukon: Yukon Electrical Company. 1 v. (various pagings): ill., maps ; 28 cm. Includes: The Yukon Electrical Company Limited McIntyre Creek power plant no. 3 feasibility study: final report / prepared by Acres Consulting Services Limited in association with IEC International Environmental Consultants Ltd. (Jan. 1982).
YA Book 621.312 134 Yuko 1982
EMR TK1427.Y8 M342 1982; TK1427.Y8.Y84 1982
YC TK1427.Y8 Y84 1982

Application for water use licence, McIntyre Creek power plant no. 3 / Yukon Hydro Company Limited [to] Yukon Territory Water Board. [Whitehorse, Yukon?]: J.G. Moore & Associates. vi, 190 leaves; 28 cm. "Public hearing, July 7, 1982, Regina Hotel, Whitehorse, Y.T." Includes submissions from the Dept. of Fisheries and Oceans, City of Whitehorse, Yukon Territorial Government, Yukon Conservation Society. Book 621.312 134 Yukon 1982

Yukon. Dept. of Economic Development

- 1997 Hydro. Whitehorse: Yukon Territory. Dept. of Economic Development. 19 p.: ill, photographs.
EMR TK1427.Y8 Y97b 1997

Yukon. Dept. of Economic Development and Intergovernmental Relations, and Energy, Mines and Resources Canada

- 1985 Remote microhydro. [Whitehorse]: Yukon Dept. of Economic Development and Intergovernmental Relations; Energy, Mines and Resources Canada. 1 v. various pagings): ill. ; 28 cm. (Includes: Micro hydro generation in Yukon, a guide to the regulatory process (1985).
YA Book 621.312 134 RMH

Yukon. Economic Development, Mines and Small Business

- 1985 Microhydro in Yukon. [Whitehorse: Energy and Mines Branch]. 2 v. : ill. ; 28 cm. "Prepared for the Energy and Mines Branch, Department of Economic Development, Mines and Small Business, Government of Yukon. Funding for the report came from the Canada/Yukon Conservation and Renewable Energy Demonstration Agreement." - T.p. Contents: v. 1. Establishing technical feasibility / prepared by Boreal Engineering Services Ltd. -- v. 2. A guide to regulatory process / by Tom G. Munson. V. 1 includes references. YA Book 621.312 134 Mic v. 1, v. 2

Yukon. Dept. of Tourism and Economic Development

- 1981 Notes for an address by the Hon. Dan Lang, Minister, Tourism and Economic Development to the special sub-committee of the standing committee on Indian affairs and Northern development regarding the Northern Canada Power Commission. [Whitehorse, Yukon]: 1981. 1 vol.: 28 cm.
YA Book BACKROOM "N"

Yukon Fish and Game Association

- 1992 Whitehorse Fishway. 8 panels : col. photos, map
YA Pamphlet PAM 1992-0130

Yukon Resources Council

- 1973 A brief concerning the Kluane National Park boundaries prepared for the House of Commons Standing Committee on Indian Affairs and Northern Development. Whitehorse: Yukon Resources Council, August 1973. 16 p.
YA Pamphlet PAM 1973-0187

Yukon River Basin Study, Energy Work Group

- 1984 Energy Work Group program report. Whitehorse: [Yukon River Basin Study?], 1984. iv, 78 p.: maps ; 28 cm. "References": p. 78 YA Book 333.79 YRBS

Yukon Territory Water Board

- 1983 [Water licence information on McIntyre Creek Power Plant no. 3, 1982-1983]. Whitehorse: Yukon Territory Water Board, 1982-1983. 18 leaves; 28 cm. Includes: Application for water use licence by Yukon Hydro Company, July 7, 1982 exhibit list (4 leaves), Reasons for decision issued by Yukon Territory Water Board (7 leaves), Memorandum re: water use licence by the Yukon Territory Water Board (1 leaf) and the Water Licence, #Y2L3-2685 issued to Yukon Hydro Company Ltd. on February, 1983 (6 leaves).
YA Pamphlet PAM 1983-0288
 - 1975 Northern Inland Waters Act: notice of public hearing: Northern Canada Power Commission application for the amendment of their water use licence No. Y3L5-0001 for the Development in the Alsek River Drainage Basin. Chairman: B. J. Trevor. [Whitehorse]: Yukon Territory Water Board, 1975. 1 leaf.
YA Pamphlet PAM 1975-0326

Yukon Territory Water Board public hearing, August 28 and 29, 1975 and September 17, 1975, Whitehorse, Yukon: application by Northern Canada Power Commission for amendment to water licence no. Y3L50001-Aishihik Lake: transcript. Book Application by Northern Canada Power Commission for amendment to water licence no. Y3L50001-Aishihik Lake: transcript. 1 v. (various pagings); 28 cm. Whitehorse, Yukon: The Board, 1975.
YA 621.312 134 YTWB 1975
 - 1973 Transcript of a hearing called by the Yukon Territory Water Board pursuant to section 15 (2) of the Northern Inland Water Act, R. S. C. 1970, chapter 28, (1st supp.) 883, in connection with an application by Northern Canada Power Commission for the use of waters in the Aishihik Drainage Basin for a hydro electric project to provide more hydro electric power for the benefit of the City of Whitehorse and areas adjacent thereto. [Whitehorse, Yukon: Yukon Territory Water Board], 1973. 66 leaves ; 36 cm.
YA Book 333.914 Trans 1973
 - 1972 Transcript of public hearing held into the proposal by Northern Canada Power Commission to develop the hydro-electrical potential of the Aishihik Drainage Basin. Public hearing held May 24, 1972 in the Y.W.C.A. Building in Whitehorse, Yukon. [Whitehorse, Yukon: Yukon Territory Water Board], 1972. 49 p.
YA Pamphlet PAM 1972-0356 c. 1, c. 2

Transcript of public hearing held into the proposal by Northern Canada Power Commission to develop the hydro-electrical potential of the Aishihik Drainage Basin. Public hearing held at the Community Hall in Haines Junction, [Yukon], May 25, 1972. Haines Junction, Yukon: Yukon Territory Water Board. 16 p.
YA Pamphlet PAM 1972-0357 c. 1, c. 2
- Zaslow, Morris
- 1988 *The Northward Expansion of Canada: 1914-1967*. Toronto, McClelland & Stewart.
 - 1971 *The Opening of the Canadian North: 1870-1914*. Toronto, McClelland & Stewart.

SOUND RECORDINGS

Townsend, Charlie fonds.

1 audio tape cassette (ca. 60 min.), a tape recording about Charlie Townsend's work on the dredges and his leisure activities in Dawson City ca. 1910-ca. 1932.

Topics discussed in the interview with Charlie Townsend, conducted by Diane Chisholm on June 9, 1997, were Charlie's photographs of aviation, Solomon Albert (prospector in the White River area), scenes of Dawson City, the Klondike River bridge collapsing, the RCMP hockey team, Marion electric shovel owned by **North Fork Power Co.**, Hunker Summit Road House and the horse teams. Also discussed was Charlie's work on the dredges, the South Fork of the Klondike River ditch and the shovels used to excavate it, and camp life.

81/32 Yukon River Aural History Project, 1978

Tape Series 51. Interviews by Cal Waddington with 30 individuals who lived and worked on the Yukon River during the sternwheeler era. A finding aid is available consisting of notes and an index prepared by H. Dobrowolsky.

Charlie Taylor interview, tape 2.

HOLDINGS AT OTHER INSTITUTIONS

Also see Photographs: Other Sources

LIBRARY AND ARCHIVES CANADA

(formerly National Archives of Canada)

Note: The following collection descriptions were taken from the Archives online general inventory. There are more detailed listings of files for individual components of the collections.

Northern Canada Power Commission fonds

See also [R606-0-9-F](#) — Fonds de la Commission d'énergie du Nord canadien

[textual record] 1.59 m of textual records
1898-1986.

BIOGRAPHY/ADMINISTRATIVE HISTORY:

The Northwest Territories Power Commission (the Northwest Territories Power Commission Act, R.S.C. 1912, c. 196) was established in 1948 to oversee the construction and operation of power and utility plants in the northern territories. It assumed responsibility for existing power projects such as the Snare River, NWT development from the Special Projects section of the Department of Mines and Resources. The Commission also began to expand its activities into many other areas of the North, operating diesel generating stations and small hydroelectric power projects.

In 1950, the mandate of the Commission was enlarged to include the Yukon Territory and, accordingly, the agency's name was changed to the **Northern Canada Power Commission** (amended in 1956 by the **Northern Canada Power Commission Act** 4-5 Eliz.II, c. 42). In 1966 NCPC purchased the capital stock of the Northern Light, Power and Coal Company and its three subsidiaries; the Yukon Telephone Syndicate Dawson City Water and Power Company and the Dawson Electric Light and Power Company. These entities were added to the holdings of the expanded corporate activities of the NCPC.

By agreement with the territorial governments, the federal government transferred the responsibilities of the Commission to the Yukon in 1987 (**Northern Canada Power Commission Yukon Assets Disposal Authorization Act** (S.C. 1987, c.9) and to the Northwest Territories in 1988. The Commission is now defunct and its assets have been sold to the Yukon, the Northwest Territories and to private concerns. Thus the involvement of the federal government in power generation and distribution in the North came to an end.

SCOPE AND CONTENT:

Fonds consists of records created and/or maintained by the **Northern Canada Power Commission** and its predecessors. Researchers are cautioned that unprocessed textual records and records in other media are not reflected in this description.

FONDS CONSISTS OF:

- R606-16-2-E — [Central registry subject files](#) (Series)
- R606-10-1-E — [Northern Light, Power, and Coal Company, Limited](#) (Series)
- R606-11-3-E — [Dawson Electric Light and Power Company, Limited](#) (Series)
- R606-12-5-E — [Dawson City Water and Power Company, Limited](#) (Series)
- R606-13-7-E — [Yukon Telephone Syndicate, Limited](#) (Series)
- R606-14-9-E — [Miscellaneous correspondence](#) (Series)
- R606-15-0-E — [Records of sales and cash summaries](#) (Series)

REFERENCE NUMBERS:

NEW: R606-0-9-E

FORMER: RG96

CONSULTATION/REPRODUCTION:

Textual records Restricted by law

USE/REPRODUCTION:

Copyright belongs to the Crown.

FINDING AID:

Other - Finding aids are available. See lower level descriptions and accession records in ArchiviaNet (the NA website).

ADDITIONAL INFORMATION: Further accruals are expected.

Northern Canada Power Commission Act (S.C. 1956, c.42), **Northern Canada Power Commission** (Share Issuance and sale Authorization) Act R.S.C. 1985, c. N-24, and **Northern Canada Power Commission** Yukon Assets Disposal Authorization Act (S.C. 1987, c.9).

Language(s) of material: French

CREATORS:

Northern Canada Power Commission / Commission d'énergie du Nord canadien

OTHER CONTROL NUMBERS

Source: MIKAN 342

Updated: 2003-06

Central registry subject files

Series part of: **Northern Canada Power Commission** fonds — R606-0-9-E

R606-16-2-F — Dossiers-matière du service central
textual record] 0.21 m of textual records
1950-1986

SCOPE AND CONTENT:

Series consists of **Northern Canada Power Commission** central registry subject files.

SERIES CONSISTS OF:

R606-17-4-E — [Head office subject files concerning the Yukon Territory](#) (Sub-series)

R606-18-6-E — [Head office subject files concerning the Field, British Columbia Plant](#) (Sub-series)

REFERENCE NUMBERS:

NEW: R606-16-2-E

FORMER: RG96-6-b RG96-6-c

CONSULTATION/REPRODUCTION:

Textual records Restricted by law

USE/REPRODUCTION: Copyright belongs to the Crown.

ADDITIONAL INFORMATION:

Further accruals are expected.

Title is based on the contents of the series.

SOURCE: MIKAN 135071

Updated: 2003-06

Sub-series part of: [Central registry subject files](#) — R606-16-2-E

Head office subject files concerning the Yukon Territory

textual records: 0.2 m of textual records

1950-1986

SCOPE AND CONTENT: Sub-series consists of Northern Canada Power Commission head office subject files relating to the Yukon Territory. The records include files on the administrative organization, buildings, properties and land claims, and power investigations. (RG96, Vol. 6)

REFERENCE NUMBERS:

new: R606-17-4-E

former: RG96-6-b

CONSULTATION/REPRODUCTION:

Textual records Restricted by law : Some of the records in this series (RG96, Vol. 6) may have been reviewed and made accessible. : Container (volumes/boxes) from 6
(Use former reference number)

USE/REPRODUCTION: Copyright belongs to the Crown.

FINDING AID: Paper - Finding aid 96-2 is a typed file list. No.: 96-2

ADDITIONAL INFORMATION: No further accruals are expected.

MIKAN 135073 Updated: 2003-06

Series part of: **Northern Canada Power Commission** fonds — R606-0-9-E

Miscellaneous correspondence

R606-14-9-F — Correspondance divers

[textual record]

1898-1912

0.05 m of textual records

SCOPE AND CONTENT: Series consists of miscellaneous records that include a bound volume of Yukon Local Ordinances, 1898-1901, bills of sale, grant of right to divert water and construct ditches, revocation of power of authority, and some miscellaneous correspondence concerning mortgages, debentures, leases, etc. (RG96, Vol. 4)

REFERENCE NUMBERS:

NEW: R606-14-9-E

FORMER: RG96-5

CONSULTATION/REPRODUCTION: Open: The records in this series (RG96, Vol. 4) have been reviewed and made accessible. : Container (volumes/boxes) from 4
(Use former reference number)

USE/REPRODUCTION: Copyright belongs to the Crown.

FINDING AID: Paper - Finding aid 96-1 is a typed file list. No.: 96-1
MIKAN 136981
Updated: 2003-06

Northern Canada Power Commission collection
[graphic material] [before 1966].

ACCESSION PART OF: R606-0-9-E — **Northern Canada Power Commission** fonds (Fonds)

REFERENCE NUMBERS: FORMER: Picture division 1984-116

CONSULTATION/REPRODUCTION: [Graphics: art](#) Open

USE/REPRODUCTION: Nil

Copyright: Unknown. Crown copyright on reproductions. Credit: National Archives of Canada

CUSTODY NOTE: Provenance: **Northern Canada Power Commission**.

ADDITIONAL INFORMATION: Seals used by: The Dawson Electric Light and Power Company Ltd.; The Dawson City Water and Power Company Ltd.; The Yukon Telephone Syndicate Ltd. These companies were all subsidiaries of the Northern Light, Power and Coal Co. Ltd., which ceased operations on 1 Oct. 1966, when the **Northern Canada Power Commission** assumed responsibility for the supply of water and electricity to Dawson City, Yukon.

Records of sales and cash summaries

Series part of: [Northern Canada Power Commission fonds](#) — R606-0-9-E
R606-15-0-F — Documents des ventes et des sommaires de caisse
[textual record] 0.2 m of textual records
1967-1970

SCOPE AND CONTENT: Series consists of a small sample of sales and cash summaries reflecting the operations and activities of the Northern Canada Power Commission.

REFERENCE NUMBERS:

NEW: R606-15-0-E FORMER: RG96-6-a

CONSULTATION/REPRODUCTION: Open: The records in this series (RG96, Vol. 5) have been reviewed and made accessible. : Container (volumes/boxes) from 5
(Use former reference number)

USE/REPRODUCTION: Copyright belongs to the Crown.

Yukon Consolidated Gold Corporation fonds

[textual record (some microform), cartographic material, graphic material]

PHYSICAL DESCRIPTION:

1,297 maps.
25.7 m of textual records.
567 photographs b&w.
511 technical drawings.
35 architectural drawings.
3 microfilm reels of textual records.

DATES: 1897-1967.

ADMINISTRATIVE HISTORY/BIOGRAPHICAL SKETCH:

The Yukon Consolidated Gold Corporation (Y.C.G.C.), a gold mining company, was incorporated on 14 April 1923 with the object of consolidating and developing gold mine holdings in the Yukon Territories. Major Francis James de Mallett Cunynghame was President of Y.C.G.C. in 1924 and Arthur Newton Christian Treadgold held the position from 1925 to 1932. Treadgold (1863-1950) was involved in the consolidation from 1900 to 1929 and was the driving force behind the creation of the Y.C.G.C. He was relieved of his position as trustee of the Corporation and ordered to give up his shares after being convicted, in 1933, of fraudulent ownership of shares in the Company.

Companies acquired by the Y.C.G.C. from 1923 to 1929 included two of the most important operations in the gold mining areas in the Klondike, namely North West Coroporation Ltd. and Burrall & Baird Ltd. The New North West Corporation was a mining company formed in 1921 from its predecessor, the North West Corporation Ltd. When it was bought by Y.C.G.C. in 1929, it had controlling interest in four subsidiaries: Dominion Mining Co. Ltd., Big Creek Mining Co. Ltd., Calder Mining Co. Ltd. and Sulphur Mining Co. Ltd. The other major company bought by the Y.C.G.C., Burrall & Baird Ltd., was formed in 1918 from the Canadian Klondike Mining Co. Ltd. It controlled both the Deap Vale and Dago Hill companies.

Other companies included in the consolidation were the Yukon Gold Co. of New York and the Granville Mining Co. Ltd., a company owned by A.N.C. Treadgold. Major dredging and hydraulicking operations in the Klondike during Y.C.G.C.'s first decades of operation were in the rich alluvial gold fields along the Klondike River and Dominion, Bonanza, Hunker, Sulphur and Quartz Creeks. In later years the corporation became involved in base metal explorations, oil, and hydro-electric power and other utilities.

SCOPE AND CONTENT:

Fonds consists of maps and survey plans of mining properties and the working of these properties by the Yukon Consolidated Gold Corporation and technical drawings for dredging equipment, 1897-1966.

Fonds also contains textual records in the following series: Working papers, Vancouver transfer files, Financial papers, North West Corporation, New North West Corporation, Subsidiaries, Court action, Record books, Ledgers. Microfilmed material consists of members' registers no. 1 to no. 5 and Register Share Accounts, 13 April 1939. Microfilmed material is located on microfilm reels M-4736 to M-4738.

Fonds also contains photographic material, 1906-1915, depicting the equipment, buildings, mine sites, operations of the Yukon Consolidated Gold Corporation in the Yukon Territor, and views of areas of Yukon territory.

DAWSON CITY MUSEUM

Also see section titled "Photographs: Other Sources"

Northern Canada Power Commission

1910-1966

49 cm of textual records

The Northern Canada Power Commission operations are now controlled by Yukon Energy Corporation. The Dawson Electric Light and Power Company, Dawson City Water and Power Company and the Yukon Telephone syndicate all became part of the Northern Canada Power Commission.

These papers belonged to the Dawson City Utility Companies. The Utility Companies included the Dawson Electric Light and Power Company, the Dawson City Water & Power Company and the Yukon Telephone Syndicate. This fonds consists of business files, statistics, correspondence, plans, reports, recommendations, monthly statements, handwritten notes and meter readings from the Dawson Utility Companies of Dawson City, Yukon.

Note: The detailed finding aid for this collection has been photocopied and is located in the large binder of photocopied photographs that was compiled as part of this project. HD

North Fork Power Plant fonds

1911-1936

1.9 m of textual records

ADMINISTRATIVE HISTORY/BIOGRAPHICAL SKETCH:

The North Fork Hydroelectric plant was built to supply power to gold mining dredges, elevators, and shovels operating in the Klondike gold fields in the Yukon. Water from the North Klondike River was carried in a ten-kilometre ditch to a power plant on the Klondike River. Construction of this project, initiated by mining promoter Arthur Newton Christian Treadgold, began in 1910. By May 1911, the power plant was supplying electricity to the dredges in the Klondike Valley. After one year it was apparent more water was needed to increase the generating capacity of the plant. Work began on a twenty-six kilometre ditch that would divert water from the South Fork of the Klondike River to a point upstream of the intake for the North Fork Ditch. After numerous delays the South Fork Ditch was completed in 1935. The power company went through several names and corporate faces. Granville Power Company operated from 1911-1914, Canadian Klondyke Power Company operated from 1914 to 1923 when the New North West Corporation, Ltd took over. Yukon Consolidated Gold Corporation operated the power plant from 1926 until 1966 when it shut down.

SCOPE AND CONTENT:

This fonds consists of monthly logs from the North Fork Power Plant near Dawson City, Yukon. The flow of water through the ditch was monitored and recorded hourly. The power plant logs were processed by month and year. Remaining papers are power bills, meter readings and daily power reports.

POWER CHRONOLOGY

Milestones in the History of Yukon Power

Compiled by Helene Dobrowolsky, Midnight Arts, December 2004

Abbreviations

CU	Canadian Utilities
DCWPCo	Dawson City Water and Power Company
DELPCo	Dawson Electric Light and Power Company
NEB	National Energy Board
NCPC	Northern Canada Power Commission
NLPCCo	The Northern Light, Power and Coal Company
YCGC	Yukon Consolidated Gold Corporation
YDC	Yukon Development Corporation
YE	Yukon Electrical Company (1901-1956)
YECL	Yukon Electrical Corporation Limited (1957 on)
YEC	Yukon Energy Corporation

Sources:

- Administrative histories of the YECL records at Yukon Archives and the NCPC records at the National Archives of Canada.
- Lew Green, *The Gold Hustlers* (Alaska Northwest Publishing Company, 1977).
- Joe Long and E.W. (Ted) Humphrys, "N.C.P.C. in the Yukon," in *Gold and Galena* (Mayo Historical Society, 1990), pp. 208-210.
- Mayo Historical Society, *Gold & Galena* (Mayo Historical Society, 1990).
- *Whitehorse Star*, 1996 June 26. Special insert: "Celebrating 95 years in the Yukon, Yukon Electrical Company Limited, 1901-1996."
- NCPC, "History of the Northern Canada Power Commission." (YA Pam 1948-38)
- NCPC. Various Annual Reports: 1959/60
- A. A. Wright & F. Whyard, *Ninety Years North* (Whitehorse, Yukon Electrical Company Limited, 1991).
- Yukon Energy Corporation, *The Power of Water* (YEC, November 2001).

1899

- Dawson Electric Light and Power Company goes into business using a small electric light plant hauled over the passes. Company had been established by various Dawson miners including Billy Chappell and "Big" Alex McDonald. The electric plant was set up in a shed-like building on Front St., somewhere between Queen and Princess Streets in summer to supply electricity to some of the nearby businesses. Equipment was a small wood-burning boiler, horizontal reciprocating steam engine connected by a flat belt to the generator. Presumed that it generated direct current as no transformers are evident on the power poles. (DCM, NCPC Coll., Box 1, f. 13)

early 1900s

- Various large mining operations supply power to their light plants, steam powered heavy equipment with wood-fired steam boilers. The equipment powered in this manner might include steam points (which thawed frozen ground before dredging took place), hoists and steam engines.
- The completion of the White Pass and Yukon Railway from tidewater to Whitehorse and the establishment of the facilities needed to support the fleet of the sternwheeler boats on the Yukon River meant that it was now possible to transport the heavy equipment necessary for large scale mining and to build the hydro power operations that would power this industry.

1900 Frederick W. Dillabough and D.H. MacKinnon of Dawson City applied to the Dept. of the Interior for water power rights on Fraser Falls on the Stewart River. They planned to place turbine wheels on left bank of river above and at the falls to generate electricity.

"The intention of the promoters is, to install a plant somewhat similar to the turbine power plant at Niagara Falls, and to transmit power to the various mining districts, which are at present being developed in the Stewart River country, and if necessary even, to transmit the same as far as the Klondike district. The cost of fuel and the consequent enormous cost of working the mines here in this country make some provision for the cheaper supplying of power an absolute necessity for the future development of the country. (19 Dec. 1900, Belcourt & McDougal, to F.X. Gosselin, Crown Timber Agent, Dawson City)

This was one of about seven applications submitted between 1900 and 1905 for water power rights at the Frazer Falls site (Harry Thompson) – 1 Sept. 1900; Dillabough & McKinnon, 19 Dec. 1900; Jephson, Astley & Barron – 19 Dec. 1900; C. Kerr Wilson – 1 Oct. 1901; Jos. Barrette – 28 Jul. 1902; Gold Crown Min. Co. – 1 April 1903; T. D. Green (withdrawn) – 14 Aug. 1905).

Applications were refused because it was felt there wasn't enough activity in the area to warrant such a plant. (Mayo Hist. Soc., 1990: 207; YA, GOV 1620, f. 2090)

1901 Yukon Territorial Council was petitioned to incorporate, under the terms of the Companies Ordinance, the White Horse Electric Power and Water Works Company. It proposed to: "operate in and around the town of Whitehorse, supplying the locality with water systems, sewers, telephones, electric lights, tramways, wells wharves, cisterns, reservoirs and the like, and to deal in timber." Despite the support of several influential businessmen and politicians, this petition was denied. (Wright & Whyard, 1991: 14)

July 2, the Yukon Territorial Council granted a charter to the Yukon Electrical Company to provide power in Whitehorse. John Boyd, Arthur Gordon Smith and Jay Wiley were named provisional directors and Wiley the first manager. YE set up in a log building on the waterfront that housed an office and the plant.

1902

- YE took over the Whitehorse Telephone Exchange.
- 28 July, application by Joseph Barrette, a free miner of Dawson City, to "develop water powers" on the Stewart River at Frazer Falls "to produce and transmit electricity in said district a distance of about two hundred miles in every direction, to divert and pump water from he same, to supply the miner[s] and further mining operations and all the necessary powers to construct flumes, ditches and tunnels, carrying said water, by gravitation or other wise, to construct and maintain the necessary dams and reservoirs, and also the power or transmitting the electrical current and power through lines of wires and cables put overhead on poles or posts and by underground conduits and tunnels." File includes nice little blueprint map of Frazer Falls. (YRG I, GOV 1619, f. 1431)

1904

- A. Beaudette, Gov't. Mining Engineer, inspected Frazer Falls on the Stewart River re their feasibility for power production. His report suggests that there was insufficient activity to justify the construction of a hydro plant. (YRG I, GOV 1620, f. 2090)

1905

- May 23, fire destroys much of the Whitehorse downtown area. Power plant moves upriver to the firehall and Yukon Electrical Co. given responsibility to keep boiler in firehall fully charged
- Willard L. Phelps replaced Jay Wylie as manager of the Yukon Electrical Co., Whitehorse
- August, the Canadian Klondike Mining Company began placer mining operations on the "Boyle Concession," Hydraulic Mining Lease No. 18, using *Canadian No. 1*, a 7.5 cubic foot dredge,

electrically driven by power from a steam driven turbo-generator plant of 400 kw capacity. The dredge and power plant were set up on the Klondike River valley opposite the mouth of Bear Creek. (*The YT, Its Hist. & Resources*, 1916: 65). This plant was later destroyed by fire in 1915. (Glen Bowers, "A Short History of Electrical Power in Dawson City")

- November, Commissioner signed a contract with YE to provide streetlights in Whse.

1906

- Whitehorse power rates drop from 90 to 50 cents kWh.
- The Yukon Gold Company was incorporated "under the laws of the State of Maine" and began operating in the Yukon. President of company was W. Loeb Jr.; secretary-treasurer, W.I. Bennett; consulting engineer and general manager, O.B. Perry; and resident manager, Geo. T. Coffey. Company holdings included 350 creek, hill and bench claims located on Bonanza, Eldorado, Bear, Hunker and Gold Run creeks in the Klondike district. (*The YT, Its Hist. & Resources*, 1926: 30).
- Yukon Gold Co. (later Yukon Consolidated Goldfields Co.) obtained a water grant (5000 inches for 20 years from Little Twelve Mile River) and began work on the Twelve Mile power plant. (List of Power Rights, Yukon Territory, GOV 1657, f. 30172)
- From Little Twelve Mile River, a ditch and flume would carry water to a power plant capable of generating 1650 h.p. from an effective 650-foot head.

1906-1912

- Water power granted to various individuals and corporations in a variety of locations. Of these, the only projects resulting in the actual construction of a power plant were the Twelve Mile Power Plant and the plant built on the North Fork of the Klondike River. ("List of Power Rights, Yukon Territory", in GOV 1657, f. 30172)

1907

- 29 May, Twelve Mile plant began to produce power. Work continued on Twelve Mile Ditch. It operated seasonally during dredging season, May to October, until 1920. (YEC, 2001)

1908

- 4 August, Three Dawson City men, John R. Grey, C.P. Dolan and Zera[?]* Strong, acquired a water grant – 5000 inches for 20 years – for a hydroelectric power plant on the Klondike River. Survey was made for a ditch from the North Fork to the Klondike plant site. (List of Power Rights, Yukon Territory, GOV 1657, f. 30172)

1909

- 4 June, Water from Twelve Mile flows to the hydraulic operations on Lovett Gulch.

1910

- 29 April, incorporation of the Canadian Klondike Power Company Limited, replacing the Granville Power Company Limited. Company officers were James McDougall, president; A.E. Nash, secretary; and J.W. Boyle, manager. (*The YT, Its Hist. & Resources*, 1916: 71).
- June, Canadian Klondike Power Company began construction on a power plant on the North Klondike River, 26 miles northeast of Dawson.
- August, The Northern Light, Power and Coal Company (NLPCCo.) constructed a power plant on Coal Creek, about 35 miles NW of Dawson. This lignite-fired thermal plant supplied electricity and heat to Dawson City. The plant had a 2,000 KVA capacity and was fired by lignite. NLPCCo. was the owner of capital stock of the Dawson Electric Light and Power Company, the Dawson City

Water and Power Company, and the Yukon Telephone Syndicate plus the coal mine, a railway and the thermal plant at Coal Creek, as well as the steamer *Lightning*. (Green, 1977: 191-2)

1911

- May 6th, North Fork power plant is put in operation with the following equipment:
 - two 5,000 h.p. I.P. Morris reactionary turbines;
 - direct connected to two 3,000 K.V.A. Westinghouse alternators, 2,300 volts, 3-phase, 60 cycle, 514 rpm;
 - one 85 kw exciter, direct connected to a 36-inch Pelton impulse wheel;
 - one 85 kw exciter, direct connected to a 100 hp induction motor;
 - two banks of transformers, each bank consisting of three 1,250 kw, 2,300 volts to 33,000 volts, 60 cycle, water-cooled, single phase transformers, delta connected. Each transformer was housed in a separate concrete vault.
 - switchboard was made up of six panels, on which were mounted all instruments and switching devices, including graphic recording volt meter, watt-meter, power factor meter, frequency meter and Tyrell regulator.
- There were two transmission lines from the North Fork plant:
 - Dawson line ran to city of Dawson, 22 miles from power plant and supplied power to the town and three dredges
 - Dominion line running to head of Dominion, 20 mi. from power plant.
 - Substations were located at the mouth of Bear Creek and mouth of Hunker Creek and at Bonanza Basin.

The plant and associated infrastructure were staffed by:

- Station foreman, two operators and two oilers at the plant;
- a day and a night attendant at the Bonanza basin sub-station;
- electricians employed by dredging corporation cared for other substations;
- four men employed in connection with the intake and ditch operations.

(*The YT, Its Hist. & Resources*, 1916: 71-75. This federal government publication includes other details of the North Fork plant infrastructure and operations as well as some very good photographs of various power operations).

1912

- 25 July, Whitehorse entrepreneur E.A. Dixon applied to Minister of the Interior for “a grant of the right to use 20,000 inches of water of Fiftymile River at the head of Miles Canyon, in the Yukon Territory, for the purpose of generating power and for the right to transmit, sell and use the power so generated...” Application was eventually cancelled due to lack of follow up by applicant. (GOV 1962, f. 896; GOV 1657, f. 30172)

1913

- Feb., mining entrepreneur, Joe Boyle, leased the plant and operations of The Northern, Light, Power and Coal Company.
- Whitehorse YE electrician expands operations to running movie theatres.
- 3 May, the Dawson thermal plant and the city pumping plant (one of utilities owned by Northern, Light, Power and Coal Company) were destroyed by fire. (Green, 1977: 194)
- Whitehorse: Willard L. Phelps, F. W. Gray (electrician) and Charles French (night plant operator) bought out the shareholders and became owners of YEC. Phelps became president, French remained in his position and Gray handled wiring, meter reading and daytime operations of the plant. (YA, YECL Fonds, administrative history)

1919 Keno Hill Limited made another study of Fraser Falls as a possible source of hydroelectric power. Nothing came of this. (Mayo Hist. Soc., 1990: 207)

1920

- Twelve Mile power plant shuts down.
- About this time, the Coal Creek power plant was shut down and shipped to Japan. (Bowers, "A Brief History of Power in Dawson City")

1921

- March 26, incorporation of The New North West Corporation, Limited, the successor in title to the North West Corporation, Limited and the Canadian Klondike Power Company, Limited. This company was incorporated for the purpose of acquiring the assets and operating the properties of those companies. Officers were A.N.C. Treadgold, President; F.H. Chrysler, Vice-President, J.B. Watson, Secretary; and Andrew Baird Acting Manager.
- The company operated a hydroelectric plant on the North fork of the Klondike River of 6000 K.V.A. capacity. It supplied power to its various mining operations as well as the Dawson Electric Light and Power Company, Limited. (YT: *Hist. & Resources*, 1926: 35)

1923.

- The White Pass and Yukon Route completed a dam on the Yukon River below Marsh Lake. This held extra water to launch the sternwheelers at Whitehorse in the spring, carry them over the shallow stretches before and after Lake Laberge, and flush out the lake ice.
- Marsh Lake Dam had been designed by White Pass engineer, V.I. Hahn. (Breaden, pers. communication, 1983). Hahn subsequently inspected the dam every year until at least 1945. In front of dam and about 400 feet downstream was a "mickey dam," a submerged rock dam put in to prevent downstream sluicing or washing away of the banks.
- Founding of the Yukon Consolidated Gold Corporation headed by promoter A.N.C. Treadgold. Over the next few years, this company took over most of the claims in the Klondike region and acquired the interests of other dredging companies. This followed many years of disputes and lawsuits. The company eventually controlled the light and power plant, the system of ditches and flumes that carried water to the dredges, and even the telephone system. It also inherited the assets of the Klondike Mines Railway when it acquired the remaining assets of the Yukon Gold Company in 1926.

1925

- The Dominion Mining Co., a subsidiary of the New North West Corporation, Limited, installed on Hillside No. 78 below Lower Discovery Dominion Creek one Standard Model 37 Electric crawling traction revolving shovel.

1927

- 12 July, Norman Nidderly made application for "a water power right on south fork of Stewart River, at a point about two miles up the said fork, or stream from its confluence with the main River..." No further correspondence available after initial application. (YRG I, GOV 1668, f. 33955)

1928

- Various mining holdings controlled by A.N.C. Treadgold became known as Yukon Consolidated Gold Corporation Limited.

1930s

- The introduction of household appliances created a greater need demand for electricity in the Whitehorse Area.

- About this time, the Mayo Light and Power Co. Ltd. supplied electrical power to Mayo using an Atlas Imperial diesel, 110 horsepower, 75 kilowatt output. Emil Forrest worked as the plant operator with Mayo Light and Power Co. Ltd. until the early 1940s. (Henry Breaden, 2004)

1932

- The New North West Corporation, Limited is documented as owner and operator “a hydro-electric power plant situated near the North Fork of the Klondike River.”
- 23 August, agreement between New North West Corporation, Limited and The Dawson Electric Light and Power Company Limited, and The Dawson City Water and Power Company, Limited. (YA, Report on Public Utilities, Dawson, 30 Sept. 1958 in 94/131, Northern Light, Power and Coal Company, Ltd. fonds)

1935

- February, fire broke out in the hose-drying tower of the fire hall/YEC plant.
- YE in Whitehorse replaced the old steam-driven direct current generators with 18 HP and 38 HP Lister diesel engines with a 50 KVA, 2300-volt generator. YE converts to 110 volt system. Rates drop to 30 cents/kWh and power now supplied on 24-hour basis. (YA, YECL Fonds, administrative history)
- Completion of a new ditch from the South Fork Klondike River to the North Fork intake. Another 5,000 h.p. turbine was added to the plant.
- London directors of YCGC agree to purchase of diesel standby plant for Dawson City. The new unit was a Petter engine of 390 B.H.P. purchased through B.C. Equipment Co.. The plant was to be erected at Dawson and owned by the “Utilities Companies” and power used by the “Mining Company” [YCGC] to be paid at advertised rates. Final statement of cost of diesel plant was \$30,310.10. (DCM, NCPC Coll., Box 1, f. 7; Troop to MacFarland, 18 June 1935)

1936

- Listing of improvements made by Dawson Utility Companies since 1 Nov. 1933:
 - Power Plant building: during 1935 and 1936, building foundations were renewed, retaining walls were renewed and various wooden floors were replaced by concrete.
 - Power Plant Pumping Machinery: in 1936, old electric pumping unit replaced by “two electrically driven, single stage, 6” centrifugal pumps, designed to deliver 1,000 U.S. gallons per minute against 155 feet head,” at approx.. cost of \$5K.
 - Street Mains: from 1933 to 1936, over \$9,000 spent on replacing street water mains and all of principal mains were renewed.
 - Telephone building: in 1936, foundations were renewed and alterations made at cost of approx. \$1,000. (DCM, NCPC Coll.)

1941

- Dawson Utility Companies grant a cost of living bonus to employees of 62 ½ cents per day, effective 1 August 1941, to comply with policy adopted by YCGC. (DCM, NCPC Coll., Box 1, f. 14.)

1942

- Arrival of thousands US army troops and civilian workers to build Alaska Highway, improve Whitehorse airport, as well as construct a number of airport and airfields, and construct Canol pipeline and refinery. These troops build diesel plants to supply their own power needs.

1942-45

- US Army operated an electrical generating plant and distribution system in lower Whitehorse for military personnel. This diesel plant was located at the base of the Two Mile Hill (Henry Breaden, 2004). After the war, this system was turned over to the Canadian Army at no cost.

1944

- 19 July, request by Mayo Utilities Company Ltd. to Major General W.W. Foster, operating in Mayo and Whitehorse, for U.S. army equipment in Whitehorse area. As well as various assets relating to the Whse. sewerage and water systems, it also included:
Item 5. (a) Electric power generating plant on 4th Avenue road includes 4 Fairbanks Diesels and 4-375 K.V.A. Generators and Transformer station.
(b) Outside Electrical distribution system, excepting airport and refining area.
(c) Surplus equipment for maintenance of plant and distribution system.
(YRG I, GOV 1673, f. 35506)
22 August, telegram from G.A. Jeckell, Controller, to R.A. Gibson, Director, Dept. of Mines and Resources: "...before any commitment is made whole questions should be considered carefully by Department of Transport and other interested departments to prevent placing a private corporation in a monopolistic position as regards water supply and other public services in Whitehorse area.."
In an accompany letter, Jeckell mentioned that Mayo Utilities had installed a "modern telephone system" in Whse. Mentions difficulty of about dealing with a matter of this kind as Whse. has no Municipal Council.
26 Sept., Jeckyll to Gibson: Co. had no franchise at Whse. to operate water or sewerage system and no franchise to operate power system.

1945 Four new Vivien diesel engines (total capacity of 640 Hp) are installed in Whse. plant. Rates drop from 30 cents per kWh, then to 15 and finally to 10 cents.

1947

- James Smith became a resident of Whitehorse after being born and educated in B.C. Spent 20 years there as manager of a food, motel and hotel business. During this period, he served on Whitehorse City Council and as a member of the Yukon Legislative Council.
- 3 Dec., MacLeod White, Resident Manager of the DELPCo. to Caroleineum Wood Preserving Co, Wisconsin re discontinuing use of the company's preservative on power poles. They found the product preserved the exteriors but not the centres of the butts of poles. The company was now using "steel rail stubs, of which we have a quantity from a disused railway, and find these very effective." DCM, NCPC Coll.)

1948

- 1 September, the Northwest Territories Power Commission (NWTPC) was established to oversee the construction and operation of power and utility plants in the northern territories. J.M. Wardle, the first Chair of the Commission, was a senior officer of the federal Water Resources Branch, Dept. of Mines and Resources. The department minister was the Honourable James A. Glen. The Commission's Act legislated for a three member Commission; the two additional members were Tom Patterson of the Water Resources Branch and George Lowe of the federal Dept. of Finance.
- 1 Sept., E.W. (Ted) Humphrys was hired as the first engineer and the first salaried employee of NWTPC.
- October 4, the first hydro plant commissioned by the NWTPC was the eight megawatt Snare Rapids hydro plant, 140 km north of Yellowknife. The plant had been built by Giant Yellowknife Gold Mines and was to be operated by NCPC. The plant was designed by Montreal Engineering, a consulting firm in Montreal, construction was managed by J.M. Wardle and his associates in the

Water Resources Branch in Ottawa and it was built by a contractor from Vancouver called J. W. Stewart and Northern Construction Limited.

- John Scott and his brother-in-law, John Phelps, start to investigate the possibility of supplying hydroelectric power to Whitehorse from the Fish Lake area.
- W.G. Stewart, an experienced engineer, is commissioned by Ventures Ltd., a mining development company, to carry out hydro reconnaissance survey of the Mayo area. Stewart identifies hydro potential on the Mayo River a few miles north and upstream of Mayo.
- a generator was installed at St. Barnabas Mission in Moosehide with assistance from Dawson Electric Light and Power Co. (DCM, NCPC Coll., File 11 - Utility General Files, [1945-]1950)

1949

- The Mines and Resources Department (in charge of NCPC) was replaced by Department of Resources and Development.
- John Scott and John Phelps applied for a licence to "store, divert and use water from Jackson and Louise Lakes ... and to convey same to a power house on Porter Creek for the purpose of developing electrical power." Machinery for the plant was a Pelton wheel hydro plant from Engineer Mine in northern B.C. This was a two-nozzle machine with 24 buckets that could drive a generator producing 2,300 volts and 100 amps. The new hydro plant was completed the following year and operated by the newly incorporated Yukon Hydro Company. (YEC, 2001)
- In cooperation with the Dominion Water and Power Bureau, NWTPC agreed to consider development of hydroelectric power to supply the silver-lead mines being redeveloped in the Keno Hill district near Mayo Landing, Yukon.
 - Montreal Engineering carried out a full-scale feasibility study and engineering investigation of hydro potential of Mayo River.
- Because of this project, in March, the *Northwest Territories Power Commission Act* was amended to allow NWTPC to extend its activities to the Yukon.

1950

- March, incorporation of the Yukon Hydro Company Limited, the company that owned and operated the hydroelectric facility built in 1949/50 by John Scott and John Phelps to supply power to Whitehorse. The #1 Hydro plant went into operation in May.
- Listing of the holdings of the various Dawson Utility Companies within the City of Dawson. (DCM, NCPC Coll., Box 1, f. 11)
 - Northern Light, Power and Coal Company, Limited: Lot No. 9, Northerly 150 feet of Block E; Storey and one half frame warehouse with tin roof.
 - Dawson Electric Light & Power Company, Limited: Lots 1, 2, 3 in Block 18 containing Light and Water power house, Warehouse and ½ interest in frame building housing diesel plant; Lot 8 and E ½ Lot 9, Block 2; Lot 2 in Block 12. Assets also included: 9 miles of pole line within community; and approx 12 miles of copper wire service lines (some lines comprised of two wire; others 3 wires).
 - Dawson City Water and Power Company, Limited: Lots 19 and 20, Block L in Ladue Addition with water shop and cabin; Block 17, Gov't. Res. Addition, residence of chief operator at power plant; SW ¼ Lot no. 7, Block 1, Day's Addition; E 18 feet of W 34 feet of Lot %, Block W, fallen down cabin; small warehouse, frame with tin roof on Lot 9, N 150 feet Block E, Ladue Addition (assessed with Northern Light Warehouse); one-half interest Diesel plant building (assessed under power plant); frame warehouse, next to plant (assessed under power plant).

- The Yukon Telephone Syndicate, Limited: Lots 7 & 8, Block H, Ladue Addition, two-storey frame building with corrugated iron roof; 5 miles of pole line in municipality, 180 miles of #12 galvanized iron telephone wire, and 90 miles of telephone service.

1951

- March, Construction of the Mayo River Hydro-Electric Development began with building of access roads and camp facilities. Montreal Engineering had prepared the design and was supervising construction. Prime contractor for the project was Northern Construction and J.W. Stewart Ltd of Vancouver, B.C. with Andy Seraphim as superintendent. NWTPC was represented by Joe Long.
- Work on Mayo facility included: rock excavation for the tunnel, powerhouse, spillway and intake; also part of Mayo Lake storage dam and survey for transmission line to Elsa.
- During the summer of the same year, NCPC requested the Water Resources Branch to undertake investigation with a view of locating a hydro-electric power site in the Whitehorse District.

1952

- November - The Mayo River development was completed at a cost of approx. \$4M and commissioned. Power was supplied to the mines in the Keno Hill area and to the townsite of Mayo. The latter was supplied by a privately owned company that had previously been supplying the community by diesel generation. This distribution system was acquired by NCPC in fall of 1956. (YA Pam 1948-38)
- Jesse Barwise transferred from Snare Rapids, NWT to become first supt. of the Mayo development.
- E.C. Sutcliffe was the first operator at the Mayo NCPC plant (DCM, NCPC Coll., Box 1, File 13)
- City of Whitehorse signs agreement with YE to supply light and power.
- Under the instructions of Yukon Commissioner Fraser, an investigation carried out into rates of Dawson Utility Companies "with no resultant down-charge as far as I am aware of." (DCM, NCPC Coll., Box 1, f. 13)
- Replacement of the Marsh Lake dam by the federal Department of Public Works. *chk

1953-57

- Jean Lesage (Liberal) was the federal Minister of Northern Affairs and Natural Resources (a new department replacing Dept. of Resources and Development in 1953) and, as such, in charge of NCPC

mid 1950s

- Henry Breaden's description of the equipment in the Canadian Army diesel plant in downtown Whitehorse: five Model 32 Fairbanks Morse, 300 rpm, and one, what they call "OP", which was a far larger engine. As well there were a couple of disaster units called the Caterpillar 398s. (Breaden, 2004)

1954

- Yukon Hydro Company Limited built #2 Hydro plant on McIntyre Creek using outflow from Hydro #1. Machinery was "a 650 horsepower, British-made Gilkes turbine and Westinghouse generator." (YEC, 2001)
- YE signs an agreement with the City of Whitehorse for a 20-year franchise for the supply of electricity.

1955

- Studies and field investigation work were undertaken in the fall of 1955 to determine whether a thermal plant utilizing coal from the Carmacks coal field or a hydro development could best supply the increasing power needs of the Whitehorse area in the Yukon. (YA Pam 1948-38)
- December, Yukon Hydro Company completed a second hydro unit on Fish Lake.
- Aluminum Company of Canada proposed the Taiya development to divert Yukon headwaters to a power plant near Skagway, Alaska.

1956

- Feb., letter from Lesage revealed that surveys were being conducted in Whse. area by NWTPC with goal "to develop power for local consumption." Kusawa Lake is mentioned as a potential site.
- May, Lesage announced NCPC plans for hydro development in Whse. area. Initiative supported by Yukon MP Aubrey Simmons who, however, stated that distribution should be handled by the private facilities already available.
- Poole Construction won the contract to construct the new hydro facility at Whse. Rapids; cost estimated at \$7 million. Dam to be 70 feet high, 1000 feet long. Plant to have two hydro units producing 7500 h.p. each. (Wright & Whyard, 1991: 96-97)
- The NCPC Act was further amended (August 1956) to change the name of the Commission to "Northern Canada Power Commission" and to empower the Commission to supply public utilities, defined as electrical and thermal energy, water, sewerage and telephone service. In addition, the Commission was empowered to operate in any province in Canada, subject to the approval of the Governor-in-Council and the laws of the province concerned, and provision was made for internal financing of plant expansion or improvement.
- Installation of a second 3,000 hp turbine generator unit at Mayo River Hydro-Electric Plant was approved. The work was scheduled for 1957. This was built to reduce coal consumption at UKHM.
- In response to a petition from Mayo residents and a resolution by the Mayo Chamber of Commerce, the Northern Canada Power Commission took over the assets and operations of the Mayo Light and Power Co. Ltd. which had been supplying power to the townsite of Mayo since 19**. In a letter to R.G. Robertson, Deputy Minister, Dep't. of Northern Affairs and National Resources, dated 1 May 1956, Commissioner F.H. Collins stated:
[Mayo Light and Power Co.] deserve an ex gratia addition to the surveyed price, not for good will but rather for good intent and services rendered the community over a period of years with very little profit to themselves.
(YRG I, Series 1, GOV 2233, f. 6)
- Construction of the 15,000 hp hydro generating station at Whitehorse Rapids on the Yukon River about 2 miles [?] upstream from the City of Whitehorse was approved in July. On-site work commenced in November. (YA Pam 1948-38)

1957

- sale of YE and Yukon Hydro to Canadian Utilities, Alberta's second-largest electric utility company.
- Responsibility for the retail distribution of power in Mayo Landing was transferred to NCPC from the Mayo Light and Power Company. NCPC immediately put into effect a substantial reduction in consumer power rates.

- December, a second generating unit was installed at the Mayo plant bringing the total installed capacity to 5150 kW. Power was supplied to mining properties in Elsa and Keno areas, the community of Mayo Landing, and to a privately owned distribution system serving community of Keno City.
- Dawson Utility Companies distribute approx. 980,000 Kwh to Dawson. "The management of the utility company is the management of the mining company." (DCM, NCPC Coll., Box 1, f. 13)

1958

- 15 January, Agreement between the Yukon Consolidated Gold Corporation, Limited, vendors, and The Dawson Electric Light and Power Company Limited, and the Dawson City Water and Power Company, Limited, purchasers re sale and purchase of power. (YA, Report on Public Utilities, Dawson, 30 Sept. 1958 in 94/131, Northern Light, Power and Coal Company, Ltd. fonds)
- Yukon Electric reduces rates by 50 per cent. YE begins territory-wide expansion of the company with CU investment. New plant built in Haines Junction.
- Whitehorse Dam was commissioned with a capacity of 11 MW. Rates are reduced by 16 percent. Cost of project was \$7.2 million and amortized over 40 years. (Zaslow, 1988:316)
- 30 Sept., commencement of investigation of the Dawson Utility Companies as ordered by Commissioner F.H. Collins on the request of the Chamber of Mines and City Council. The investigating committee was comprised of J. Barwise, in charge of power plants at Mayo and Whitehorse; C. J. O'Keefe, a Territorial accountant; and Hector Grant, a federal accountant.
 - 24 Sept., memo to investigators from Commissioner Collins setting out the terms of the investigation. (DCM, NCPC Coll., Box 1, f. 13)
- 20 October, Messrs. J. Barwise, Hector Grant, and C.J. O'Keefe submit "Report on Investigation of Public Utility Charges at Dawson, Yukon Territory; Sept. 30, 1958 to October 3, 1958." (YA, 94/131, 2/16/4)
- 15 November - Whitehorse Rapids Hydro Plant was commissioned, a 15,000 H.P. hydro-electric development, and power was supplied directly to the Dept. of National Defence establishments and through the Yukon Electrical Company Limited to consumers in the City of Whitehorse. Also, surplus power was supplied to Dept. of National Health and Welfare Hospital for use in electric boilers for heating purposes. (Pam 1948-38; NCPC Ann. Rep. 1959/60; Breaden 2004.)
- The first crew at the Whitehorse Rapids hydro plant included: Jesse Barwise (supt.), Art Farly, Al Jamieson, Lorne Vance, Henry Breaden and Harry Parker. (H. Breaden, 2004)
- Once hydro plant was completed, the diesel plant downtown was no longer necessary.
- Yukon Electrical sold to Canadian Utilities Limited of Alberta. Final agreement signed in March, new owner took control in July. John Phelps of YE continued with the company as a director; John Scott stayed on the payroll for a year to help with the transition.
- E.W. King of CU moved to Whitehorse from Edmonton to be resident manager.
- Dawson Utility Companies distributed approx. 1,000,000 Kwh to municipality; company purchased hydro-electrically produced power from YCGC (DCM, NCPC Coll., Box 1, f. 13)

1959

- YE purchases Watson Lake plant.

- Yukon Telephone Syndicate services 215 customers in city of Dawson and some outlying communities (DCM, NCPC Coll., Box 1, f. 13)
- April, discussion between general mgr., Dawson Utility Companies, and YCGC official to provide electricity to a D.O.T. beacon for airport use to be located on some dredge tailings between Arlington Roadhouse and "new" Dawson Highway. (DCM, NCPC Coll., Box 1, f. 13)
- "Construction of the permanent fishway facilities was substantially completed by mid summer and was observed to function satisfactorily in the transport of upstream migrant salmon during the month of August." (NCPC A.R. 1959-1960)

1960

- New diesel plants are built for Carcross and Carmacks.
- NCPC Board of 1959/60. Chair, R.G. Robertson; Members: G.E. Lowe (deceased Dec. 10, 1959), T. M. Patterson, J.F. Parkinson (appointed Feb. 11, 1960); General Mgr.-Chief Engineer: E.W. Humphrys; Secretary-Controller: T. A. Stott. (NCPC A.R. 1959-1960)
- Designs prepared and equipment procured for two substations to be constructed in 1960 to supply the two new Dept. of Indian Affairs Hostels, which were to be heated by electric boilers; primary power (for the account of YECL) also to be supplied through these substations. (NCPC A.R. 1959-1960)
- 26 Sept., meeting between YCGC senior management and special committee, Dawson City Chamber of Commerce. At that time YCGC stated that their operations would be shutting down in about six years, and there was discussion of selling the various Dawson Utility Companies and the North Fork Power Plant to NCPC. There was also discussion re the difficulties of operating North Fork in winter. (DCM, NCPC Coll., Box 1, f. 13)
- Listing of the holdings of the various Dawson Utility Companies within the City of Dawson. (DCM, NCPC Coll., Box 1, f. 11)
- The Dawson Electric Light & Power Company, Limited: Lots 1, 2, 3 in Block 18 containing Light and Water power house, Warehouse and ½ interest in frame building housing diesel plant; Lot 8 and E ½ Lot 9, Block 2; Lot 2 in Block 12; Lot 10, portion of Lot 10 in Group 2, Block A. Assets also included: 9 miles of pole line within community; and approx 12 miles of copper wire service lines (some lines comprised of two wire; others 3 wires). Total value land = 1,186.62; buildings = 14,667.60.
- Dawson City Water and Power Company, Limited: Lots 19 and 20, Block L in Ladue Addition with water shop and cabin; Block 17, Gov't. Res. Addition, residence of chief operator at power plant; SW ¼ Lot 7, Block 1, Day's Addition; E 18 feet of W 34 feet of Lot 5, Block W; small warehouse, frame with tin roof, on Lot 9, N 150 feet Block E, Ladue Addition (assessed with Northern Light Warehouse); one-half interest diesel plant building (assessed under power plant); frame warehouse, next to plant (assessed under power plant). Land value = 825.; Buildings = 11,911.83.
- The Yukon Telephone Syndicate, Limited: Lots 7 & 8, Block H, Ladue Addition, two-storey frame building with corrugated iron roof; 5 miles of pole line in municipality, 180 miles of #12 galvanized iron telephone wire, and 90 miles of telephone service. Land value = 2276.50; building value = 8,568.82.
- 1 Dec., A.G. Barrett takes over as manager for the Dawson Utilities Companies. (DCM, NCPC Coll., File 13)

early 1960s

- *Yukon River Basin Report*,* produced by federal Water Resources Branch, presented "a major plan for developing the potential of the Yukon River Basin. The energy capability of the main stem

of the Yukon River with complete development was estimated at 3,388 MW of “firm energy” and an installed capacity of 4,477 MW.” (*Trade and Commerce* magazine, Oct. 1976)

1960s

- YECL extended its operations to Teslin, Beaver Creek, Destruction Bay, Old Crow, Stewart Crossing, Swift River and Pelly Crossing, most of which used diesel plants.
- Power consumption in the north increased about 248% between 1961 and 1968 (Zaslow, 1988: 342)

1961

- 24 Oct., letter re salaries being paid to Dawson Utility Companies and increase made Nov. 1, 1959. Mentions that utility wage and salary structure followed that of YCGC. At that time, there were 10 employees (3 telephone operators; 2 substitute operators; 3 power plant operators; chief power plant operator, Larry Crayford; Supt. Light, Power & Phone, E. A. Hill). (DCM, NCPC Coll., Box 1, f. 13)
- Dec. 25, fire destroys block of buildings on First Ave., Whse., between Main and Steele. YECL quickly restores power.
- “At the request of the Commission of the Yukon Territory the Northern Canada Power Commission sponsored a field investigation and office study of the supply and distribution of power and operation of water and sewerage systems in Dawson, YT; cost of which was shared by NCPC and YTG.”

1962

- Spring break-up floods Dawson City including power plant site.

1963

- New plants built for Destruction Bay and Beaver Creek.

1964

- YECL flies to Old Crow to build a new plant.
- NCPC employee, Henry Breaden, took “one of those old Fairbanks 32 from the old diesel plant [in Whitehorse] and set it up in Mayo as a standby.” (Breaden, 2004)
- Oct. 2, Dept. of Northern Affairs and National Resources issues a “Project Authorization” for demolition of the Lewes River Dam at est. cost of \$16,300, “To remove dam, no longer required and therefore obsolete. Note: This dam was originally constructed to control water level of the Yukon River for sternwheeler shipping.”
 - o Western portion of Marsh Lake (Lewes River) dam demolished by Ken's Construction Ltd. to allow passage of small boats on this portion of the Yukon River. (GOV 2233, f. 8)

1965

- YECL reduces rates for eight communities. Swift River and Stewart Crossing get new plants.
- A study commissioned by NCPC determined that “it would not be economically feasible to maintain the [North Fork hydro] plant to supply the city of Dawson due to the decrepit condition of the plant and the impracticability and cost of maintaining water supply to the plant in winter months when the river flow became minimal and the canals transporting the water to the plant froze over.” (Ted Humphrys, personal communication, Dec. '04)

1966

- The federal Department of Indian Affairs and Northern Development (14-15 Eliz. II, c.25) was established replacing Northern Affairs and National Resources. (Dept. in charge of NCPC)
- YE builds new plant in Pelly Crossing and purchases distribution system at Keno City. Transmission lines are planned for Burwash Landing and Lower Post, B.C.
- Yukon Consolidated Gold Corporation closes its operations in the Dawson City area.
- NCPC purchased the capital stock for the Dawson Utilities from YCGC including the Northern Light, Power and Coal Company and its three subsidiaries; the Yukon Telephone Syndicate Dawson City Water and Power Company and the Dawson Electric Light and Power Company.
- NCPC employee, Henry Breaden, took a power plant from Carmacks from the Mount Freegold camp, and helped transfer it to Dawson and set the Dawson plant up. Later that year, the North Fork plant was closed and power transferred to the new diesel plant. First NCPC supt. of this plant was Gordon Walmsley. (Breaden, 2004)
- Contract issued to Mr. E.D. Smith to demolish old buildings at Marsh Lake dam. (GOV 2233, f. 10)
- Closure of the North Fork power plant, when the last YCGC dredge shut down on November 15.
- Oct. 1, At Dawson, NCPC assumed responsibility for the distribution of power and water. Subsequently, a new powerhouse was constructed to house three 250 kw diesel units, and a new electrical distribution system was constructed. (YA Pam 1948-38)
- James Smith appointed Commissioner of the Yukon (ACC, COR 303, f. 1).
- Announcement that Keno Hill Silver Mines at Elsa "will be restricting activities and may eventually close the community."

1967 Construction began on the No. 3 hydro unit extension and a diesel standby plant at Whse. to supply the new Anvil lead-zinc mine and associated new community of Faro.

1968

- 6 November, announcement by NCPC Chair, John A. MacDonald, that a new regional office to be established in Whitehorse and staffed by a professional engineer with the title of Regional Manager, Yukon Territory, NCPC. Duties to include supervision of all YK NCPC activities, liaison with YK gov't., mining and oil and other commercial companies in the Territory, Federal officials and local association in Whse.
"A close contact will be maintained by the office with the Commission's customers in the Yukon so that their needs will be fully served as economic activity in Northern Canada expands and the area becomes more industrialized." (YA Pam 1968-89)
- Dec., A 9,000 kw peaking standby diesel generating plant was commissioned at Whse.
- A third hydro unit of 8,000 KW was installed at Whse. and 225-mile transmission line constructed from Whitehorse to Anvil Mining Corporation mine-mill complex at Faro. (*Trade and Commerce* magazine, Oct. 1976) **dblcheck dates

1969

- Work on the Faro townsite had begun in the fall of 1968. The partly finished buildings were destroyed by a forest fire which was touched off by a lightning strike on Friday, June 13, 1969. This also destroyed part of the new power system. Work on the town resumed, and later that year residents began moving into the new community.

- Whitehorse system began supplying power to the Anvil Mine complex via a 225-mile long, 138 KV transmission line. "This line represented the first phase of the Yukon transmission network."
- NCPC rebuilt the Marsh Lake dam to be a water control structure that would regulate the level of Marsh Lake and provide storage for the Whitehorse Rapids power plant. (YEC, 2001)
- March: No. 2 hydro unit at Mayo was destroyed in a freak accident but continuity of power was maintained by No. 1 hydro unit. (YA Pam 1948-38)
- E.W. Humphrys resigned from the Northern Canada Power Commission although he remained associated with the Commission and subsequently, Yukon Energy Corp., as an advisor.

1970

- The Yukon Territory Water Board was established by the *Northern Inland Waters Act* in 1970, which in turn was replaced by the *Yukon Waters Act* in 1993.
- "The responsibility of the Yukon Territory Water Board is to manage and protect the Yukon's surface and sub-surface water resources. Water Use Licences are issued for Type A and Type B projects. Type A projects have a greater potential for adverse environmental impacts. Project undertakings include quartz and placer mining hydropower generation, municipal use, agriculture, conservation, recreation and several miscellaneous projects such as culvert installation. Public hearings are mandatory for Type A applications and optional for Type B. A licence issued by the Board generally contains terms and conditions which reflect a balance between protection of the water resources and their exploitation as proposed by the applicant. Type A licences require the approval of the Minister of Indian Affairs and Northern Development" (YTWB, Chapter 150)
- November, establishment of NCPC Yukon regional office. F.L. Mooney was appointed regional manager.

1971

- June, NCPC requested a license to produce hydroelectric power from the Aishihik River system under the *Dominion Water Power Act*. Application was first to be submitted to the Yukon Territory Water Board according to procedures outlined under the newly proclaimed Northern Inland Waters Act. During subsequent two years of planning, "intensive engineering and ecological studies were conducted and public hearings held by the YT Water Board. (*Trade and Commerce* magazine, Oct. 1976)
- 1970/71: NCPC installed standby diesels in several communities including Dawson and Whitehorse with the Whitehorse-Faro system increased by 5,100 KW. (*Trade and Commerce* magazine, Oct. 1976)
- NCPC board members. Chairman: H. B. Robinson: Members: A. D. Hunt, J. F. Parkinson; General Manager: J. M. Lowe; Secretary: C.F. Prevey.

1972

- At this time, NCPC members were: H. Basil Robinson (Deputy Minister for Dept. of Indian Affairs and Northern Development?); Chairman; A.D. (Digby) Hunt and J.F. (Joe) Parkinson, members; and T. M. (Tom) Patterson and E. W. Humphrys, advisors. Commission's general manager was John M. Lowe. (YA Pam 1972-78)

1973

- April, Ottawa approved the Aishihik project. Announcement by Commissioner James Smith stated it was good news for Yukon – "the promise of abundant power for the Yukon's industrial growth and an immediate economic boost by way of a construction expenditure which reached the level

of some \$40 million before the project was completed.” (*Trade and Commerce* magazine, Oct. 1976)

- Remote control of the Mayo plant from the town of Mayo was completed in 1973. “Ultimately the plant will be controlled from Whitehorse as the Yukon transmission grid is further developed.” (*Trade and Commerce* magazine, Oct. 1976)

1974

- Judd Buchanan appointed as federal Minister of Indian and Northern Affairs, Aug. 1974-Sept. 1976, in a liberal government.

1975

- Aishihik hydroelectric facility, the first underground power plant north of the 60th parallel in the western world, completed at a cost of \$42 million.
- 27 June, James Smith appointed Chairman of NCPC. For his first year, he was still working as Commissioner of the Yukon. He succeeded H. Basil Robinson, a former deputy of Indian and Northern Affairs, “who relinquished the post of chairman to accept an appointment as Under Secretary of State for External Affairs.” (*Trade and Commerce* magazine, Oct. 1976; J. Smith transcript, 2004)
- Marsh Lake dam had been taken over by the Northern Canada Power Commission. NCPC built the present steel dam in 1975 to help power the Whitehorse Rapids hydro plant. Montreal Engineering designed the dam & supervised construction, Dillingham Corp. built dam at a cost of \$1.7 million. The first two dams were dismantled, but their footings remain downstream of this structure, preventing bank erosion. Ken Lueck, proj. engineer; Mtl. Eng. supervisor, John Engweiler; NCPC regional manager was Frank Mooney. (*Whse. Star*, 1975 Aug. 27)
- September 5?*, commissioning of Aishihik Hydro Facility. DIAND Minister Judd Buchanan officially opened facility. Aishihik Power Project has 31,000 KW installed capacity, a powerhouse constructed 375 feet below ground level, and a transmission line system via 90 miles of 138 KV line from Aishihik to Takhini. This was NCPC's largest hydro-electric development up to this time.
- Studies to assess the feasibility of a transmission link between the Whitehorse-Aishihik-Faro grid and the Minto-Mayo area were conducted this year. (*Trade and Commerce* magazine, Oct. 1976)

1976

- Both old Marsh Lake dams removed under a tendered contract. Timbers cut away but old footings left in place to prevent downstream sluicing. (Breaden, 1983)
- Sept. 1, Philip G. Williams was appointed general manager of NCPC succeeding John M. Lowe who retired in June. (*Trade and Commerce* magazine, Oct. 1976)
- Montreal Engineering proposes the mid Yukon River site (Eagle's Nest Bluff) for a major hydro development.

1978

- Joe Long became general manager of NCPC after holding various senior positions with Commission head office.

1979

- Yukon Conservation Society release the report entitled “DAM IT ALL – NO! Hydro Electric Power Planning in the Yukon.” YCS took exception to a potential hydro development on the mid Yukon River or other major projects given that there were no committed customers for additional power sales and other smaller scale hydro developments were being considered. (YA Pam 1979-338)

1980

- ATCO bought Canadian Utilities and the Yukon Electrical Company Limited became a wholly owned subsidiary of ATCO's Alberta Power Limited.

1981

- Doug and Cindy Gilday start construction of the Yukon's first micro-hydro project at their property on the Carcross Road.

1982

- Retirement of Joe Long from NCPC. (Mr. Long died in Sept. 1983 after an eight month battle with cancer.)
- Shut down of NCPC's largest Yukon customer, the Cypress Anvil Mining Corporation's lead zinc mine in Faro. This company had been operating the mine since 1975.

1983

- The fish hatchery was built in 1983 by the Northern Canada Power Commission to offset the anticipated loss of the young Chinook that travel through the hydroelectric turbines on their downstream migration.

1984

- Dedication of the 4th turbine to the Whitehorse Rapids plant.

1985

- NCPC Board. Chairman: James Smith; Members: Ivan J. Cable; Maurice Lafontaine, James Robertson, Hilda P. Watson.
Officers: CEO, James Smith; Mgr., Operations and Engineering, John D. Allan; Mgr., Corporate & Public Affairs, Bruce G. Christie; Comptroller, Roger A. Phillips; Corporate Sect'y, Dale Davies. (NCPC, 1985 A.R.)
- Feb. and March, National Energy Board hearings re power rates in the north; report issued in June, 1985. Rec. that Whse. Hydro No. 4 "be removed from rate base and the interest on loans outstanding associated with this project be forgiven by Canada until such time as the plant's output is required to meet the forecast demands for the Yukon hydro zone." (NCPC A.R. 1986)

Also write off of approx. 41.9 M in loans associated with const. costs of Aishihik hydro project, fish hatchery, and screening for the Whse. No. 4 hydro project, assets no longer in service, or used and useful, as well as under recovery of depreciation due to conversion to straight-line depreciation.

- June, the NCPC Dawson staff moved out into a new office-warehouse and garage. The utility companies had occupied the previous office, a ca. 1900 building, since the 1920s. At this time, the diesel plant had five Cat units with a total capacity of 2520 KW. The plant load had increased from approximately 400 KW in 1966 to a present peak of 1500 KW. (Glen Bowers, "A Brief History of Electrical Power in Dawson City," an article appearing in the NCPC house organ *Northern Lites*, n.d.)
- 5 November, Hon. David E. Crombie announced that a Memorandum of Understanding had been reached with Ministers representing the Yukon and NWT "to proceed with the transfer of NCPC from the federal to the territorial governments, with target for completion of devolution by Mar. 31, 1987. (NCPC A.R. 1986)

- Following construction of a 34.5 kV subtransmission line by YECL from Constabulary Beach to Teslin and connection of line to NCPC Whse./Aishihik hydro system in Dec., agreement reached with YECL to service Johnson's Crossing & shut down of JC diesel plant.
- Nov., Curragh Resources Ltd. purchased Faro mine assets from previous owners.

1986

- Feb., new power supply/purchase agreement between NCPC and Curragh Resources Ltd. This company re-opened the lead-zinc mine at Faro and operated it until 1991.
- March 31, retirement of James Smith as Chairman and CEO of NCPC
- April 1, Hon. David E. Crombie, Minister of Indian Affairs and Northern Development, appointed Jack W. Beaver as Chairman and CEO of NCPC. Beaver was a former general manager of Commission from Apr. 1/82 to Nov. '84. (NCPC A.R. 1986)
- Yukon Development Corporation, a Yukon Crown Corporation was created by the Yukon Development Corporation Act. The corporation is governed by a Board of Directors appointed by the Yukon government and functions primarily as a holding and investment company and the sole shareholder in the subsidiary, Yukon Energy Corporation. (YDC, 1998 Annual Report)

1987

- NCPC board. Chairman, Jack W. Beaver; members, Ivan J. Cable (resigned Jan. 9/87), James Robertson, Hilda P. Watson.
- NCPC Officers. CEO, Jack W. Beaver; Mgr., Operations and Engineering, John D. Allan; Mgr., Corporate & Public Affairs, Bruce G. Christie; Comptroller, Roger A. Phillips; Corporate Sect'y/Counsel, Howard P. Samoil. (NCPC, 1987 A.R.)
- Yukon Energy assumed responsibility for the hydroelectric dam and the fish hatchery in 1987 and has continued to fund operations at the hatchery ever since. In 1996-97, the hatchery was expanded to accommodate the rearing of freshwater species including Arctic char, kokanee salmon, and lake, rainbow and bull trout. The Government of Yukon manages this freshwater program. Yukon Energy and the Yukon government now jointly cover the costs of operating the facility.
- March 31, The federal government transferred NCPC responsibilities to the Yukon and, a year later, Northwest Territories. NCPC is now defunct and its assets have been sold to the Yukon, the Northwest Territories and to private concerns.
Bill C-45 entitled: "An Act to authorize the disposal of certain assets in the Yukon Territory that were held or used by the Northern Canada Power Commission and to provide for other matters in connection therewith." First reading, Mar. 17 and passed on Mar. 27.
(Northern Canada Power Commission Yukon Assets Disposal Authorization Act S.C., 1987, c. 9)
- The crown corporation, Yukon Energy Corporation, was created to hold public assets. A management agreement between CU and the Yukon Government is signed which outlines the terms under which Yukon Electrical will manage and operate these public assets. Dawson City, Faro, and Mayo added to YECL's service responsibilities.

The Yukon government signed a contract with the YECL creating one integrated power system. The territorial government became owner of the NCPC facilities in the Yukon, through the new Yukon Energy Corporation, and YECL agreed to operate them along with its own properties.

1988

- Devolution of NCPC operations in the NWT to Gov't. of the NWT. 9 Feb., Endorsement of an Agreement in Principle which outlined the principles on which a transfer of responsibility from NCPC to NWT would be based.
- 5 May, agreement covering the proposed sale of all outstanding Commission shares to Gov't of NWT, effectively transferring ownership and responsibility of the Commission's NWT operations to Gov't of NWT. All employees in NWT and Edm. transferred to NWT.
- Commission members. Chairman: Jack W. Beaver; Members: Lorne A. Carrier (appointed Aug. 6, 1987), Kenn Harper (appointed Mar. 18, 1988), Hilda P. Watson (resigned Oct. 30, 1987); Advisor, E.W. Humphrys.
- Commission officers: CEO, Jack W. Beaver; Mgr., Operations and Engineering, John D. Allan; Mgr., Corporate & Public Affairs, Bruce G. Christie; Comptroller, Roger A. Phillips; Corporate Sect'y/Counsel, Howard P. Samoil. (NCPC, 1988 A.R.)
- Northern Canada Power Commission (Share Issuance and Sale Authorization) Act S.C., 1988, c.12

1989

- Completion of the reconstruction of the Mayo Dam, a two-year project costing \$4.8 million.

1990

- Construction of micro-hydro facility at Fraser, B.C. to power both the highway maintenance camp and Canada Customs. This was built by NEW ERA Hydro Corporation (Doug Gilday and Randy Clarkson) and the plant was commissioned September 14.

1992

- 23 June, The *Yukon Waters Act* replaced the *Northern Inland Waters Act* of 1970.

1993

- The Snare Rapids Hydro Plant in NWT was dedicated as the Ted Humphrys Power Plant in recognition of Mr. Humphrys "long association with the development, production and distribution of electric power in the north."
- In 1993, YDC's role was restricted, by government Order-in-Council direction, to energy-related activities designed to promote the economic development of the Yukon.

1995

- Anvil Range Mining Corp. took over the assets of the Faro lead-zinc mine and operated it sporadically over the next two years.

1997

- Decision of the Yukon Energy Corporation to move to direct management. This meant that YEC would now be responsible for the operation of its own facilities rather than contracting this work to Canadian Utilities Ltd. It continued to sell wholesale power to YECL and in turn YECL retailed power to many Yukon communities including Whitehorse, Carcross, Carmacks, Haines Junction, Ross River and Teslin.
- October, Anvil Range mine in Faro re-opens after shutting down in June.
- October 30, 1997: a major fire destroys the Whitehorse Rapids Generating Plant including three of the four turbines and the entire office complex. Despite the loss of the central SCADA system

that monitored the 23 hydro and diesel generators in the Yukon, YECL and YEC staff manage to keep the territory on line.

1998

- January, the Anvil Range mine in Faro – the Yukon's largest energy consumer – closed down for good.
- YEC successfully completed its move to direct management.
- November, official opening of the new plant at the Whitehorse Rapids site, replacing the structure that had been destroyed by fire.

1999

- Yukon Energy Corporation and NWT Power Corporation sign an agreement to look at cooperative planning and ways to improve the delivery of energy services north of the 60th parallel. (NTPC media release, 14 April)
- Completion of the Yukon Energy technical services and corporate office building at the Whitehorse Rapids site. This building later won a national design award for energy efficiency.

2001-2004

- YDC was awarded the the Gold Level Reporter award for tracking, reporting and reducing carbon dioxide emissions by the National Voluntary Climate Change Registry, a non-profit industry/government national partnership that works to address climate change. (YEC website)

2001

- June, Commencement of construction of transmission line from Mayo hydro plant to Dawson City.

2002

- Yukon Energy secured a 17-year renewal of the water license for their Aishihik Lake hydro generating facility, after initiating the re-licensing process almost 11 years previously.

2003

- Completion of a 232-km transmission line from Mayo hydro dam to Dawson City at a cost of approximately 36.2 million dollars. The line was carried on approximately 1750 poles. Project was headed by Chant Construction with RS Lines as a subcontractor. The Nacho Nyak Dun had the contract for slashing and burning along the right of way. For the first time in many decades, Dawson City no longer relied on diesel for electricity, other than for back up and emergency purposes.

2003

- 20 March, passage of the Waters Act (SY 2003, c.19), giving Yukon government responsibility for this area as part of the devolution of federal responsibilities.
- 1 April, responsibility for water management is transferred from the federal to the Yukon Government.