



File: 2711-01-01

November 6, 2012

Mr. Bruce McLennan, Chair  
Yukon Utilities Board  
Box 31728  
Whitehorse, Yukon Y1A 6L3

Dear Mr. McLennan:

**Re: Yukon Energy 2012/2013 General Rate Application – Updates**

On April 27, 2012, Yukon Energy Corporation (YEC or Company) filed with the Yukon Utilities Board (Board) an Application requesting (among other orders) the following:

- An order approving a forecast revenue requirement for the 2012 and 2013 test years; and
- Implementation of overall rate adjustments through implementation of Rider J for 2012 rates (6.4% increase in 2012 retail and industrial rates, including any increases to date as provided for in OIC 2012/68) and Rider R for 2013 rates (further increase of 6.5% in 2013 retail and industrial rates).

At this time, Yukon Energy provides the following information for the Board relevant to the 2012/2013 General Rate Application:

1. **Attachment 1 - Information on Yukon Energy Panel** - Yukon Energy will present one panel at the upcoming hearing. Information on the witnesses appearing on that panel is included in Appendix C along with the *curriculum vitae* for each witness.
2. **Attachment 2 - Information regarding the Whitehorse Copper Tailings (WHCT) Sales Forecast** - YEC's 2012/2013 GRA (filed April 27, 2012) forecasts that Whitehorse Copper Tailings (WHCT) will be an industrial customer of YEC, starting in Q3 of 2013. YECL provided a letter to YEC on October 12,

2012 stating that it intends to serve WHCT as one of its customers, noting, “WHCT is in YECL’s service territory and would be served electrical power over YECL’s distribution system”. YECL requested that YEC amend all necessary schedules in its GRA based on YECL serving WHCT in order that parties may test all forecast information in YEC’s GRA. Attachment 2 provides a copy of YECL’s letter along with YEC’s response.

With regard to WHCT the current GRA Application provides for continued consistency for how industrial customers are served in Yukon<sup>1</sup>. Yukon Energy proposes to serve WHCT by wheeling power over YECL’s distribution system, the same way power is currently wheeled over YECL’s system for YEC’s service to its retail customers at Johnson’s Crossing. The rate arrangement for such wheeling has been established in past proceedings before the Board<sup>2</sup>. The same rate (8.298 c/kWh) currently applies to all energy sold under both rate schedules 51 and 42, as proposed in the Companies’ Application for the 2009 Phase II Rate Application. Further, Rate Schedule 51 has the same rate of 8.298 cents/kWh for all purchases by YEC from YECL throughout Yukon<sup>3</sup>.

If you have any questions regarding the above please call.

Yours truly,



Ed Mollard  
Chief Financial Officer

Attachments

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<sup>1</sup> WHCT will be a “major industrial customer” as defined in OIC 1995/90, and therefore an industrial customer under Rate Schedule 39. Based on this definition and Rate Schedule 39, Yukon Energy has supplied all major industrial customers in Yukon since the NCPC transfer in 1987.

<sup>2</sup> In the 2009 Phase II Rate Application, the Companies sought approval of amendments to Rate Schedule 51 (YECL Wholesales to YEC) to provide for a single energy-only rate that applies to all firm Yukon Energy purchases from Yukon Electrical throughout Yukon . Board Order 2010-13 approved this change in rate application for YECL wholesales to YEC, noting: “The Board agrees that Rate Schedule 51 should be an energy-only rate, applicable throughout Yukon and that it should be at the same level as the base for Rate Schedule 42.”

<sup>3</sup> RS 51 specifies the current service locations from YECL to YEC at Johnson’s Crossing and Marsh Lake; on this basis, the rate schedule itself is to be amended as required from time to time to include any new service location, e.g., WHCT.

# **ATTACHMENT 1**



**EMPLOYEE NAME: David Morrison**

**PROFESSIONAL EDUCATION/DESIGNATION:**

Master of Arts, Public Administration, Carleton University, 1986  
Leadership Challenge, Banff School of Management, 1998  
Negotiation for Senior Executives, Harvard Business School, 2004  
Chartered Director Designation, Conference Board of Canada, 2006

**EMPLOYMENT HISTORY:**

**2004 – Present**                      **President and Chief Executive Officer, Yukon Energy Corporation, and  
Chief Executive Officer, Yukon Development Corporation**

Responsible for the day to day management of the two Corporations. Completed construction of a new transmission line. Established new contracting and procurement standards and systems. Established training program for Directors and new corporate governance systems. Completed special examination audits for Yukon Energy. Developed and established new financial management and accountability systems for the corporations. Developed and implemented new business planning and budgeting processes. Negotiated new financing arrangements for the reduction of high cost debt. Established new management reporting and information standards.

**2003 – 2004**                      **Chairman, Yukon Energy Corporation, Yukon Development Corporation  
& Energy Solutions Centre Inc.**

Chair Board of Directors of the three Corporations with a Mandate to: review existing systems and establish new Governance systems; undertake a review of financial management systems and implement new systems; resolve capital project management problems and implement new systems; implement Board Governance training and Director development program.

**2001 – 2003 and  
1989 – 1995**                      **President, Morrison & Associates, Management Consultants**

Provided consulting services focusing on issues of governance, public sector and privatization, regulatory and advisory issues, and private sector corporate operations. Clients included: the City of Ottawa, Northwest Territories Power Corporation, Northern Canada Power Commission, Office of the Auditor General of Canada, Ft. McKay First Nation, Government of Yukon, Government of Northwest Territories, the Whitehorse Chamber of Commerce, Praxair Canada, Strathcona County, and Foothills Pipelines.

**1995 – 2000**

**Vice- President of Operations, Tirecraft Auto Centers Ltd.**

Responsible for the day-to-day management and profitability of Corporate stores for retail tire Chain with 135 stores across Canada and sales of \$180 million annually. Overall Corporate responsibility for: Strategic Planning, Commercial Sales, Marketing, Supplier Relationships, Human Resource Management, Training, Credit, Inventory Management, Property Management, MIS and implementation of a corporate e-commerce strategy.

**1987 – 1988**

**Assistant Chairman Northern Canada Power Commission**

Responsible for the operation of \$250 million electric public utility with 400 employees and 56 generating plants located throughout the Northwest Territories and Yukon. Led the Company through a turnaround and to profitability. Successfully negotiated several collective agreements. Negotiated the privatization/sale of the Company. Managed staff transition and change to a new Collective Bargaining unit. Prepared and implemented re-organization, staff consolidation and relocation plan.

**1981 – 1987**

**Corporate Secretary and Special Advisor to the Chairman Northern Canada Power Commission**

Responsible for all Board related matters including: Strategic Planning, Major Contract negotiations, Risk and Property Management, Corporate Policies, and Regulatory Affairs. Secretary of the Board and Principal Advisor to the Chairman and Members of the Board. Responsible for all Intergovernmental liaison including; Federal Regulatory filings, negotiations with Federal Treasury Board, Department of Finance and Indian and Northern Affairs.

**1980 – 1981**

**Principal Secretary to the Premier Government of Yukon**

Principal advisor to the Government Leader and Caucus. Interfaced between Government leader and general interest groups. Acted as a liaison with local and national media. Acted as a liaison with senior federal and provincial government officials. Prepared speeches and policy papers. Provided advice and guidance on all government programs. Appeared before Parliamentary Committees on behalf of the Government. Managed Government's legislative and policy agendas.



**Employee Name: Ed Mollard**

**PROFESSIONAL EDUCATION/DESIGNATION:**

B.Comm(Hons) University of Manitoba 1991  
Certified General Accountant designation 1993

**EMPLOYMENT HISTORY:**

- |                       |  |
|-----------------------|--|
| <b>2006 – Present</b> | Chief Financial Officer, Yukon Energy Provide strategic leadership in managing the financial, treasury, risk management and procurement functions. Managed assimilation of contract administration and inventory functions into integrated procurement function. Provided oversight with respect to Board of Director reporting and corporate financing with regard to CSTP I. Strategic direction on risk management and corporate insurance program. |
| <b>2001 – 2006</b>    | Supervisor, Financial & Risk Management Primary responsibilities included preparation of quarterly reports to Board of Director, annual financial reports. Supervised customer service personnel; lead responsibility on corporate risk management committee and liaised with corporate brokers on corporate insurance program.  |
| <b>2000 – 2001</b>    | Financial Analyst, NWT Financial Analyst. As a member of the corporate regulatory affairs department, participated in the preparation of revenue requirement application to the Public Utilities Board.  |
| <b>1991 – 2000</b>    | Auditor, Office of the Auditor General of Canada Primary responsibilities included management and participation in the attest audit of variety of government entities, with special focus on northern clients.   |



**CAMERON F. OSLER**  
**CHAIR/CEO AND SENIOR CONSULTANT**

**EDUCATION:**

M.A. (Economics), Simon Fraser University, 1968  
University of Toronto Law School, 1964-1965  
B.A. (Philosophy), University of Manitoba, 1964

**PROFESSIONAL HISTORY:**

**InterGroup Consultants Ltd.**

**Winnipeg, Manitoba**

1974 - Present

Founding partner and Chair & CEO of InterGroup Consultants Ltd.  
(formerly InterGroup Consulting Economists Ltd.); President to 2007.

2000 - 2006

Director, CBT Energy Inc.

Strategic planning and multi-disciplinary project team management experience, based on resource and regional economics expertise relating to mining, energy (particularly hydro-electric generation and renewable liquid energy fuels), and downtown tri-government urban development projects.

Detailed project experience is outlined below separately under each of the following headings:

- Socio-Economic and Environmental Assessment & Related Public Consultation – Mining, Hydro-electric, Forestry and Other Major Projects
- Strategic Planning & Multi-disciplinary Project Team Management – Resource, Regional and Urban Development Projects
- Compensation and Monitoring Related to Resource Project Impacts
- Utility Regulation – Expert Analysis and Testimony at Hearings
- Resource Rent, Royalty and Tax Policy – Related Expert Evidence
- Other Strategic Planning and Assessment

***Socio-Economic and Environmental Assessment & Related Public Consultation – Mining, Hydro-electric, Forestry and Other Major Projects***

- **For Manitoba Hydro (1999-Present)**, Study Leader responsible for socio-economic assessment and planning work in a multi-disciplinary Consultant Management Team retained to assist Manitoba Hydro in the conduct of the environmental assessment programs associated with future planning for three potential

hydroelectric generating stations in northern Manitoba (Wuskwatim, Keeyask and Conawapa), including site selection and environmental assessments for the associated transmission facilities. Provided expert testimony before the Manitoba Clean Environment Commission on the Wuskwatim Generation and Transmission Projects EISs submitted by Manitoba Hydro and Nisichawayasihk Cree Nation. The Wuskwatim Generation and Transmission Projects are currently under construction (the Wuskwatim Generation Project is being developed by the Wuskwatim Power Limited Partnership of Nisichawayasihk Cree Nation and Manitoba Hydro).

- **For Manitoba Hydro (2011-Present)**, senior advisor regarding environmental assessment approach, including significance and cumulative effects assessment, for the EIS filing of the proposed Bipole III Transmission Project.
- **For Yukon Energy Corporation (2008-Present)**, Project Principal regarding 10+ MW Mayo B Hydro Enhancement Project activities related to preparation of YEC Project Proposal Submission to the Yukon Environmental and Socio-economic Assessment Board Executive Committee and the YEC Application to the Yukon Water Board, and related planning activities leading to construction of this project, including negotiation of Project Agreement with First Nation of Na-cho Nyak Dun, process to select and finalize Alliance construction contractor (Kiewit), preparation of Public Utilities Act Part 3 Application for Mayo B and provision of expert testimony on this Application to the Yukon Utilities Board, and participation in ongoing oversight of project implementation activities (the project came into service before the end of 2011).
- **For Yukon Energy Corporation (2005-2008)**, Project Principal regarding 138 kV Carmacks-Stewart Transmission Project activities related to preparation of YEC Project Proposal Submission to the Yukon Environmental and Socio-economic Assessment Board Executive Committee, negotiation of purchase power agreement with mine customer to be served by this project and Project Agreement with three Northern Tutchone First Nations, provision of expert testimony on this project to the Yukon Utilities Board, and participation in ongoing oversight of project implementation activities (Stage 1 of this project came into service in late 2008, Stage 2 came into service in mid-2011).
- **For Manitoba Floodway Authority (2003-2005)**, senior advisor regarding environmental assessment and licensing activities of the proposed Red River Floodway Expansion Project. Provided expert testimony before the Manitoba Clean Environment Commission on EIA study approach, including cumulative effects assessment, regarding the Project EIS submitted by the Manitoba Floodway Authority.



- **For Yukon Energy Corporation (1992-2002)**, advisory reviews of environmental impact assessment work for re-licensing of the Aishihik hydro-generation facility and related expert testimony before the Yukon Territorial Water Board.
- **For uranium mining companies in northern Saskatchewan during the 1990's**, project director for consultants regarding socio-economic impact assessment, economic impact and cost-benefit assessments, and public consultation design and implementation for the Rabbit Lake expansions (Cameco Corporation, 1991-1993), the McArthur River developments (Cameco Corporation, 1993-1996), the Cigar Lake developments (Cigar Lake Mining Corporation, 1993-1996), and the Rabbit Lake extension (Cameco Corporation, 1999-); provided related evidence and expert witness testimony for the Rabbit Lake federal environmental review panel hearing and the McArthur River developments federal-provincial environmental review panel hearings. Provided advisory review for InterGroup's similar socio-economic and economic impact assessments, and public consultation work for COGEMA related to Cluff Lake mine projects during this period.
- **For Cameco, Cigar Lake Mining Corporation and COGEMA (1993-1994)**, facilitation of an agreement in principle for an impact management agreement involving seven Athabaska communities (this was one element of the socio-economic/public consultation EIS work related to the McArthur River and CLMC projects).
- **For Repap Manitoba, Inc. (1989-1991)**, project management of the socio-economic impact assessment, and design and implementation of an extensive public consultation program, for the proposed Phase 1 Manitoba expansion.
- **For aggregate producers in Ontario during the 1980's and early 1990's**, socio-economic impact and resource policy evaluations relating to proposed aggregate developments in southern Ontario (Puslinch, Milton and Niagara Escarpment Planning Area); provision of resource economics expert testimony before the Ontario Municipal Board on behalf of TCG Materials Limited and on behalf of Armbro Aggregate.
- **For the City of Winnipeg in the 1990's**, socio-economic impact assessment for the new Charleswood and Main/Norwood bridge developments (two separate assignments; provided advisory review for other InterGroup principals who directed this work, as well as assistance in coordination of hearing testimony for the regulatory review of the Charleswood bridge project).
- **For the Moosonee Development Area Board (early 1990's)**, socio-economic counsel in an intervention relating to potential impacts of Ontario Hydro's proposed hydro generation development of the Moose River Basin.

- **For Manitoba Hydro in the late 1980's and 1990's**, senior advisory review as required by other InterGroup principals carrying out the following assignments: socio-economic impact assessment and public consultation program for the Conawapa hydro generating station EIS (1989-1993); socio-economic impact assessment and public consultation program for the Split Lake transmission line project (joint study with the First Nation, early 1990's); socio-economic impact assessment and public consultation program for the siting and the EIS related to the Winnipeg-Brandon transmission line and Neepawa substation projects (1995-1997); study to review environmental externality and compensation cost modeling for hydro-generation and related transmission line projects (1996-1997). Deputy Project Director for initial environmental assessments study for third Bipole Transmission Lines (1986-1987).
- **For Manitoba Hydro in the early-to-mid 1980's**, various investigations with respect to the environmental and socio-economic impacts related to planning of new power generation projects in northern Manitoba, including deputy project director for the Burntwood River Environmental Overview Study (1980-1984), and review of InterGroup's work (carried out by senior staff) to prepare the socio-economic assessment and conduct public consultation for the Limestone hydro-electric generating station EIS.
- **For Alcan in the early 1980's**, management of investigations with respect to the socio-economic impacts of a proposed aluminum smelter in Manitoba.
- **For Key Lake Mining Corporation in the early 1980's**, expert testimony before the Commission of Enquiry on socio-economic impacts associated with the uranium project at Key Lake.
- **For Amok Ltd., in the 1977 Saskatchewan hearings on uranium developments**, provided expert testimony before the Bayda Commission of Enquiry on socio-economic impacts associated with the Amok mining project at Cluff Lake.

***Strategic Planning & Multi-disciplinary Project Team Management –Resource, Regional and Urban Development Projects***

- **For Yukon Energy Corporation (2005 - present)**, project director for various strategic planning activities, including: preparation of Yukon Energy's 2006 20-Year Resource Plan Submission to the Yukon Utilities Board (provided expert testimony before the YUB) and the 5-year update to this Resource Plan being prepared in 2011; senior advisor to 2007-2008 update team assessing near-term hydro generation enhancement options for potential in-service by 2012 (lead to selection of Mayo B Project as well as Gladstone, Atlin and Marsh Lake projects for near-term development); overall strategic planning for development of the

Carmacks Stewart Transmission Project and the Mayo B Hydro Enhancement Project (see resume for these projects under Socio-Economic and Environment Assessment and Related Public Consultation); preparation of Yukon Energy's 2011 20-Year Resource Plan: 2011-2030.

- **For the City of Winnipeg and Neeginan Development Corporation (1998)**, project director responsible for preparation of the Development Plan for the Thunderbird House project on Main Street.
- **For Spirit of Manitoba Inc. and Manitoba Entertainment Complex Inc. (1994-1995)**, responsible for management of all aspects of a project to develop a new downtown entertainment complex and to retain the Winnipeg Jets Hockey Club in Winnipeg; managed the multi-disciplinary team carrying out negotiations, siting, design, costs, feasibility planning, environmental assessments, and other work required to secure approvals under tight deadlines specifically for the new arena component of the project.
- **For The Forks Renewal Corporation (a corporation owned by Canada, Manitoba and Winnipeg) during the late 1980's and early 1990's**, Development Coordinator responsible for planning and directing initial development and financial activities (1987-1993), including negotiation of land exchange agreements, preparation of a Phase I Concept and Financial Plan, site planning and Stage One projects, roads and services; ongoing financial and strategic planning counsel.
- **For Government of Yukon (Department of Economic Development, Mines & Small Business) (1985-1987)**, management of multi-disciplinary team carrying out financial, economic, legal and strategic planning work relating to the devolution and transfer to Yukon of the Northern Canada Power Commission assets and operations in Yukon; participation in all related negotiations.
- **For the East Yard Task Force (comprised of the governments of Canada, Manitoba and Winnipeg) (1985-1986)**, general advisor and manager for all consultant work (planning and architectural, engineering, financial and legal) related to the redevelopment of a major rail yard area in downtown Winnipeg.
- **For North Portage Development Corporation (1984-1987)**, economics and financial counsel during the initial development phase; coordinator for work relating to corporate financial plans, selection of major developers (retail, housing and office projects), and negotiation of long-term agreements (land lease, development and other related agreements) with each of the selected developers.

- **For Canadian Methanol Canadian during the 1980s**, participation in an executive capacity in a partnership venture involving Inter-City Gas Corporation and The M100 Group to develop methanol vehicle fuel [management of multidisciplinary project team involving engineers, planners, financial, legal, and other professionals to demonstrate and develop hybrid (natural gas and wood feedstock) methanol production facilities as well as different market uses for methanol (including use in flexible fuel passenger vehicles)].
- **For the Government of Canada in the late 1970's**, project director of a major multi-disciplinary study to examine the feasibility of producing liquid fuels (including methanol) from biomass feedstock resources throughout Canada; this study included examination of liquid fuel production options involving the joint use of either electricity or natural gas along with biomass feedstock. The multi-disciplinary consulting team included firms with chemical engineering and forestry expertise.

#### ***Compensation & Monitoring Related to Resource Project Impacts***

- **For Tsay Keh Dene First Nation (2001-2009)**, expert socio-economic and resource economics assistance with respect to settlement negotiations concluded with BC Hydro and the Province of British Columbia relating to impacts on the Tsay Keh Dene First Nation from the Williston Reservoir developments in the 1970s (AIP reached in 2006); related advice regarding the Peace Water Use (WUP) process and contracting arrangements for Tsay Keh WUP reservoir-related contracts with BC Hydro.
- **For Kwadacha First Nation (2001-2008)**, expert socio-economic and resource economics assistance with respect to settlement negotiations concluded with BC Hydro and the Province of British Columbia relating to impacts on Kwadacha First Nation from the Williston Reservoir developments in the 1970s (AIP reached in 2006; Final Agreement reached in 2008).
- **For Manitoba Hydro in the 1990's**, expert socio-economic and resource economics assistance with respect to claims by the community of South Indian Lake (early 1990's) and by Northern Flood Agreement communities, including the Cross Lake First Nation (1999-Present), related to post-project development impacts from hydroelectric power development.
- **For uranium mining companies (1999)**, project director for the preparation of a draft work plan for a community vitality monitoring program for northern communities in Saskatchewan affected by uranium mining development; the work plan requirement arose out of federal-provincial environmental impact panel hearings on the McArthur River and Cigar Lake mining projects; the work plan was

prepared for a working committee with representatives from the three uranium mining companies (Cameco Corporation, COGEMA, and Cigar Lake Mining Corporation), the Saskatchewan Northern Mines Monitoring Secretariat, and the northern Saskatchewan Health Districts.

- **For BC Hydro (early 1990's)**, evaluation of a trust fund proposed to compensate five Lillooet Nation Bands for damages from hydroelectric generation and transmission activities.
- **For the Beaufort Sea Steering Committee (early 1990's)**, review of wildlife compensation program options in the event of an oil spill in the Beaufort Sea.
- **For Manitoba Hydro (1989-1990)**, project management of an independent post-project evaluation of the Grand Rapids Project impacts on Aboriginal communities, including direction of the socio-economic component of the evaluation.

***Cost of Service and Rates – Expert Analysis and Testimony at Hearings***

- **For the Yukon Energy Corporation (1989-Present)**, expert testimony before the Yukon Utilities Board on planning major capital projects (1992) and on electricity costing and rates related to rate applications by Yukon Energy Corporation (1989, 1991, 1993, 1996, 1997, 1998, 2005, 2008-09 and YEC-YECL 2009 Phase II Application).
- **For Newfoundland Industrial Customers (2001 and 2003)**, expert testimony before the Board of Commissioners of Public Utilities of Newfoundland and Labrador on electricity costing and rates related to general rate applications by Newfoundland Hydro.
- **For the Manitoba Industrial Power Users Group (1987-1999)**, expert testimony before the Manitoba Public Utilities Board in Manitoba Hydro electricity rate hearings, including rate applications in 1987/88, 1989, 1990, 1991, 1992, 1994, 1995, and 1998, and the Manitoba Hydro Major Capital Projects hearing in 1990. Represented MIPUG at hearings before the Board in 1999 to approve the purchase of Centra Gas by Manitoba Hydro.
- **For the Bruce Municipal Telephone System in the early 1990's**, expert economic evidence to the Ontario Telephone Service Commission related to the cost of equity capital.
- **For Government of Yukon, expert testimony before the National Energy Board in 1985**, expert testimony on costs and rates pertaining to the Northern Canada Power Commission.

- **For IPSCO during the 1980's**, expert testimony before Saskatchewan Utilities Regulatory Commission hearing on the first and second rate applications by Saskatchewan Power Commission.
- **For Stelco, INCO and the Motor Vehicle Manufacturers' Association of Canada, in the 1977-1979 Ontario Energy Board hearings HR5**, examining Ontario Hydro's electricity costing and pricing principles; provided consulting advice and expert testimony on the issues and options pertaining to that hearing.
- **For a consortium (The Consumers' Gas Company, Union Gas, Northern and Central Gas and the Ontario Ministry of Energy), a 1974 report on natural gas requirements throughout Canada**; provided expert testimony before the National Energy Board on this report.

***Resource Rent, Royalty and Tax Policy – Related Expert Evidence***

- **For Regional Municipality of Ottawa Carleton (RMOC) in the mid-1990's**, expert resource and regulatory economist evidence before the Ontario Municipal Board on By-Law 234/92, which imposed compensation payments on private landfill operators in the Region.
- **For a group of pipeline companies in Ontario (1989-1992)**, assistance with coordination of expert evidence in an arbitration, and provision of expert evidence on methodology to determine annual rent for pipeline use of a transmission corridor owned by Ontario Hydro.
- **For Sun Oil in the 1970's**, counsel on preparation of a brief to the Government of Canada on the proposed Federal Land Regulations for Oil and Gas Lands.
- **For the Canadian Potash Producers' Association in the 1970's and early 1980's**, expert assistance with taxation discussions with Saskatchewan authorities, analysis of the proposed government takeover of the potash industry, and liaison with legal counsel.
- **For the Uranerz-Inexco joint venture in the 1970's**, participation in discussions between the Saskatchewan Government and the uranium industry concerning uranium taxation revisions; provided economic counsel for these discussions.
- **For the Mining Association of British Columbia in the 1970's**, expert testimony before the Commission of Enquiry into property taxation in that province.

- **For the Mining Association of Canada in the 1970's**, preparation of analytical models for comparison of different mineral taxation structures.
- **For Canadian Industrial Oil and Gas Ltd. In the 1970's**, analysis of the public policy aspects of Saskatchewan Bill 42 relating to taxation (advice to legal counsel related to a court case).

#### ***Other Strategic Planning and Assessment***

- **For the Yukon Energy Corporation and the Yukon Development Corporation (1987-Ongoing)**, financial and strategic planning counsel on major issues, including rate policy planning (see also Utility Regulation), major capital planning issues (see also Environmental Assessment and Strategic Planning), management agreement arrangements, negotiations in the 1990s between YEC and various owners of the Faro mine, negotiation in 2006-2007 of Power Purchase Agreement (PPA) with Minto Explorations Ltd. and ongoing activities to amend the Minto PPA and to negotiate PPAs with other mines (including Alexco Resource Corp.).
- **For Manitoba Hydro (1999-early 2000s)**, assistance on various matters, including policy reviews related to debris management programs and planning related to US market consultations.
- **For the Northern Manitoba Economic Development Commission (1991-1992)**, participation in the preparation of two reports, contributing to the Commission's Sustainable Economic Development Plan for Northern Manitoba for the 1990s.
- **For Regional Municipality of Ottawa Carleton (RMOC) during the 1990's**, economic assessments of options to extend the life of the Trail Road Landfill site.
- **For Metropolitan Toronto (late 1980's)**, economic analysis of the best available technology for the utilization of the landfill gas resources at the Keele Valley Landfill site.
- **For a western energy company (early 1990's)**, preparation of a Cost-Benefit Analysis of a 160 MW co-generation project, assessment of the implications of the project for Manitoba Hydro, and participation in the discussions between the company and Manitoba Hydro.
- **For Western Economic Diversification (late 1980's)**, assessment of Winnipeg tri-government development corporation cash flow scenarios.
- **For the Government of Manitoba during the late 1980's and early 1990's**, advice and assistance in the preparation of proposal calls for the redevelopment of a historically significant site in

Winnipeg, as well as participation in the developer selection and negotiation process.

- **For the Canadian Electrical Association in the late 1970's**, management of interdisciplinary team investigations with respect to the impacts of proposed federal atmospheric emission control guidelines on Canadian electrical generating industry thermal power stations.

**Hedlin Menzies/Acres Consulting Services**  
**Hedlin Menzies & Associates Ltd.**

**Winnipeg, Manitoba**

1968 - 1974

Research Economist/*Manager and Senior Consultant*

Project manager of major studies involving regional resource and cost-benefit impact policy issues relating to prairie manufacturing, prairie elevator and transportation rationalization, Manitoba Hydro northern development activities, Canadian energy requirements and research and development priorities, alternative export policies for natural gas, Canadian Merchant Marine development options, alternative rail route options in the Yukon and northern British Columbia, and various mineral resource policy options pertaining to mining development and taxation.

Sessional lecturer on mineral economics for one year at the University of Manitoba's Natural Resources Institute.

**RESEARCH PAPERS:**

"The Process of Urbanization in Canada, 1600-1961." Simon Fraser University (M.A.) Thesis. 1968.

"Technological Change and the Economics of Agricultural Development." Simon Fraser University (M.A.) Thesis. 1968.

"Economic Analysis of Short-Term Alternatives Regarding Southern Indian Lake in Manitoba" (joint work with Dr. A.M. Lansdown, P.Eng., 1969).

"A New National Development Policy for Canada: The Relevance of Western Canada." Prepared for the Liberal Conference on Western Objectives. 1973.

"Canada's Gains and Losses from Oil Export Taxes" (joint work with Dr. R.W. Fenton, 1973).

"Resource Management Factors Influencing Mineral Development in North Central Canada." Paper presented to the annual western meeting of the Canadian Institute of Mining and Metallurgy, Winnipeg, October 7, 1974.

"Energy, Provincial Rights and Canadian Unity." 1973.



"An Evaluation of 'An Energy Policy for Canada' " (joint work with Dr. R.W. Fenton, 1973).

"Resource Management Factors Influencing Manitoba Mining." Natural Resources Institute, University of Manitoba. 1974.

"Liquid Fuels from Renewable Resources in Canada: Systems Economic Studies." Paper presented to the Institute of Gas Technology Symposium on Energy from Biomass and Wastes, Washington, DC. August 1978.

"Canadian Scenario for Methanol Fuel." Paper presented to the Alcohol Fuels Technology Third International Symposium, California, January 1979.

"Socio-Economic Impacts from Potential Canadian Methanol Fuel Development." Paper presented to the IV International Symposium on Alcohol Fuels Technology, Brazil. October 1980.

"Canadian Methanol Development Using Natural Gas and Wood Feedstocks." Paper presented to the First IEA Conference on New Energy Conservation Technologies and their Commercialization, Berlin. April 1981.

"Methanol as an Alternative Automotive Fuel: CMC's Approach and Experience." Paper presented to the West Coast International Meeting of the Society of Automotive Engineering, Vancouver, BC. August 1983.

"Status of CMC Fuel Methanol Production and Market Development Programs." Paper presented to the VI International Symposium on Alcohol Fuels Technology, Ottawa. May 21-25, 1984.

"Diesel & Thermal Electricity Generation Options." Background Paper for Yukon Energy Corporation Energy Planning Charrette, Whitehorse, March 6-9, 2011. Related presentations at the Energy Charrette: "Loads and Role of Diesel" and "Thermal Generation Options".

"LNG - Transition Fuel Option for Yukon." Paper presented at Yukon Energy LNG Workshop, Whitehorse, January 18, 2012.

# **ATTACHMENT 2**



**The Yukon Electrical Company Limited**  
An ATCO Company

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October 12, 2012

Yukon Energy Corporation  
P.O. Box 5920  
Whitehorse Yukon Y1A 6S7

Attention: David Morrison  
President & CEO

Dear Sir:

RE: **Whitehorse Copper Tailings (WHCT)**

As per current discussions with WHCT, Yukon Electrical Company Limited (YECL) wishes to inform Yukon Energy Corporation (YEC) that YECL intends to serve WHCT as one of its customers. WHCT is in YECL's service territory and would be served electrical power over YECL's distribution system.

As YEC has forecasted serving WHCT in its 2012-2013 General Rate Application (GRA), YECL respectfully requests that YEC amend all necessary schedules in its GRA based on YECL serving WHCT. These requested amendments are necessary in order to allow interested parties to test all forecast information in YEC's GRA currently before the Yukon Energy Board.

Should you have any questions regarding the above, please contact me at (867) 633-7003

Sincerely,

Dwight Redden  
General Manager  
Yukon Electrical Company Limited  
Ph: 867-633-7003  
Email: [dwight.redden@atco.com](mailto:dwight.redden@atco.com)

Cc: Ed Mollard – YEC  
Tony Martino – ATCO Electric

**YUKON  
ENERGY**



November 5, 2012  
**YUKON ENERGY  
CORPORATION**  
P.O. Box 5920  
WHITEHORSE  
YUKON Y1A 6S7  
(867) 393-5300

November 1, 2012

Mr. Dwight Redden, General Manager  
Yukon Electrical Company Limited  
100 - 1100 1<sup>st</sup> Avenue  
Whitehorse, YT Y1A 3T4

Dear Mr. Redden:

I have now had a chance to review your letter dated October 12, 2012.

As discussed with you at our September 18, 2012 meeting to deal with this issue YEC believes that it is in the best interests of ratepayers that Whitehorse Copper Tailings (WHCT) be served by YEC not YECL.

As I outlined to you at that meeting not only has YEC served all industrial customers since the NCPC transfer in 1987, it is also beneficial to ratepayers if industrials such as WHCT are served by YEC rather than YECL. In this case YEC serving WHCT will save ratepayers approximately \$210,000 in 2013 based on WHCT's current forecast, and potentially higher amounts in years after 2013. Attached is a detailed explanation and calculation demonstrating this point.

The most efficient and cost effective way for YEC to serve WHCT is through wheeling power over the existing YEC/YECL systems using the YEC and YECL wholesale rate provisions approved by the YUB in Board Order 2010-13. As approved in this Order, YEC can re-purchase wholesale power from YECL throughout the Yukon grid at the same energy-only rate that YEC sells the power to YECL.

Given YECL's position YEC we will forward your letter and this reply to the YUB to notify them of this issue. If YECL believes its position has merit, it is free to make that argument at the upcoming GRA hearing.

Yours Truly,

David Morrison  
President & CEO

## **Attachment: Ratepayer Savings**

### **2013**

In 2013, the YEC GRA forecasts 4.77 GWh sales to WHCT under Rate Schedule 39. The forecast \$0.61 million revenue from these sales (before Riders J and R) reduces the required rate increase.

If YECL serves WHCT, YEC supplies the generation and thus has no cost savings; however, YEC wholesale revenue will provide only \$0.40 million revenue to YEC on the 2013 WHCT requirement.

In summary, YEC serving WHCT in 2013 results in ratepayer savings totaling \$0.21 million (\$0.61 less \$0.40 million), preventing this amount of existing rate revenue from needing to be replaced with a further increase to the new rate riders.

### **Beyond 2013**

Sales to WHCT are forecast to double in 2014. Under the YEC GRA provisions and forecasts currently before the Board, including provisions to reactivate the Diesel Contingency FUND (DCF), such growth is forecast to increase YEC's diesel expense in 2014 by about \$0.53 million.

After 2013, YEC has no approved arrangement to recover added diesel costs incurred to serve new growth beyond what was forecast in the last approved GRA; accordingly, if YEC serves WHCT, no charges would be automatically recoverable from ratepayers for the \$0.53 million added diesel costs related to supplying WHCT. The only way YEC could recover such 2014 costs through higher rates is to bring forward a new 2014 GRA that seeks to recover such costs.

In contrast, if YECL serves WHCT in 2014, increased YEC diesel generation costs resulting from WHCT sales growth will in all instances be 100% borne by ratepayers throughout Yukon through the established ERA and Rider D mechanisms (a potential impact of \$360,000 has been estimated for 2014 in the example below):

- The ERA applies under the current Rate Schedule 42 (YEC Wholesales to YECL) and recovers any increase in YEC diesel costs actually incurred by YEC due to load growth in YECL wholesales; the ERA will apply in any year where YECL sales vary from the last approved YEC GRA forecast of such sales, i.e., the ERA is driven by YEC GRA forecasts and not by YECL GRA forecasts.
- The estimate of \$360,000 is the potential added ERA amount that YEC would be able to charge YECL at the end of 2014 for growth in diesel [as determined by DCF rules] based only on forecast growth in WHCT sales [which are expected to double in 2014].
- YECL will be entitled to recover any such ERA charge under Rider D that would apply to all Yukon ratepayers; in this way, the related cost ends up being charged to all ratepayers and not to YECL or YEC.