



CCA 57-28  
Tabled by Chair (Cox)  
Date June 27, 2018

JUN 27 2018

Herb Cox  
Chair  
Standing Committee on Crown and Central Agencies

Dear Mr. Cox,

In our appearance at Crown and Central Agencies Committee on May 14, 2018 there was additional information requested that SaskPower officials did not have at the time. I am pleased to provide the following information in follow up to the meeting.

**SaskPower out of country travel for 2016-17**

Attached is a summary of out of country travel for executive.

**CCS Knowledge Center formed as a sole proprietorship**

BHP Billiton SaskPower Carbon Capture and Storage (CCS) Knowledge Centre Inc. was incorporated on February 26, 2016 as a non-profit corporation under the Canada Not-for-profit Corporations Act (the "Act"). Following incorporation, the directors of the BHP Billiton SaskPower Carbon Capture and Storage (CCS) Knowledge Centre Inc. elected to carry on the activities of the corporation under the business name of "The International CCS Knowledge Centre", as authorized under s. 11(4) of the Act.

The formation of a sole proprietorship arises from the way that the business name is denoted on the Corporate Profile Report as "sole proprietor". However, this is a standard practice and no sole proprietorship or separate legal entity has been created. Rather, whenever a corporation registers a business name for use in Saskatchewan, it is standard practice to register the corporation as the sole proprietor of the business name, regardless of whether the registration is for a profit or non-profit corporation or otherwise. This is based on a limitation in the Corporate Registry system which only allows the business name to be registered by a sole proprietorship, partnership, limited partnership or joint venture. Accordingly, The International CCS Knowledge Centre remains a non-profit corporation under the Act with a registered Saskatchewan business name.

### SaskPower's use of poles treated with pentachlorophenol

SaskPower uses poles treated with pentachlorophenol to extend the life of a typical wood pole. Untreated poles will have a life expectancy of 25-30 years whereas poles that are treated with pentachlorophenol will have a life expectancy greater than 55 years with an appropriate maintenance program. Pentachlorophenol penetrates deeply into and remains in the pressure treated wood providing long duration protection against attack by fungi and insects. Pentachlorophenol has been used by SaskPower as a treatment on wood poles for over 50 years so its effect on life expectancy, maintenance requirements, and impacts to the environment are well understood.

The most commonly used alternative to pentachlorophenol is CCA (Chromated Copper Arsenate) poles. SaskPower preference is for pentachlorophenol poles because the wood stays soft even after treatment, which allows our powerline technicians to safely climb them to conduct Operations and Maintenance activities. Creosote treatments are also available however SaskPower has not used this treatment type since the mid 1960's.

SaskPower follows Environment Canada's *Industrial Treated Wood Users Guidance Document* regarding the use of pentachlorophenol.

### How long will CanSolv remain at the Carbon Capture Test Facility

Our partnership with Shell at our Carbon Capture Test Facility will continue until the end of this year, as planned. We are working on improving the efficiency of the chemical compound used in our BD3 process. The work at the test facility will focus on the chemical solution at the core of our Boundary Dam CCS process. Learnings will allow us to improve efficiency and reduce maintenance costs in the long-run.

### CCS Knowledge Center MOUs

The CCS Knowledge Centre has six MOUs with agencies in China:

- The Research Institute of Shaanxi Yanchang Petroleum (Group) Corp. Ltd.;
- The China National CCUS Centre in Shaanxi
- Sinopec Nanjing Research Institute of Chemical Industry
- China Huaneng Clean Energy Group
- China Building Materials Academy and Sinopec Energy Saving and Environmental Protection Engineering Technology Co., Ltd.

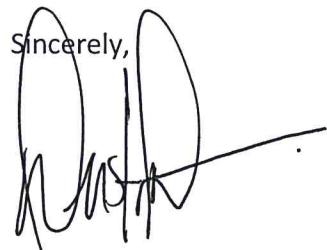
The Knowledge Centre also has a MOU with the Global CCS Institute.

**FNPA and SaskPower's First Nations Opportunity Agreement**

SaskPower and the First Nations Power Authority (FNPA) signed a First Nations Opportunity Agreement to source 20 megawatts of flare gas power generation projects.

The First Nations Opportunity Agreement gives FNPA the responsibility of securing First Nations-led flare gas power production projects. Power purchase agreements will then be signed and negotiated for the electricity to be sold to SaskPower and distributed on the provincial power grid over the next 20 years.

In order to release copies of the agreement, permission needs to be granted from both parties. Currently, FNPA and SaskPower are reviewing the document to ensure no commercially sensitive information to either party is released.

Sincerely,  


Dustin Duncan  
Minister Responsible for SaskPower Corporation

cc: M.J. (Mike) Marsh, President and Chief Executive Officer, SaskPower

**Out-of-Country Travel Expenses for CEO and Vice-Presidents of SaskPower  
For the period April 1, 2016 to March 31, 2017**

Item	Year	Date	Destination	Purpose	Name	Position	Cost
1	2016	April 18 - 20, 2016	Washington, DC	2016 Canadian Electricity Association (CEA) Board and Senior Executives Washington Policy Forum	M. Marsh	President and CEO	\$2,044.57
2	2016	October 15 - 20, 2016	Orlando, Florida	Gartner Symposium and Expo	B. Strom	Vice-President, Information Technology and Security	4,319.45
3	2016	April 24 - 29, 2016	Phoenix, Arizona	Executive Summit, Canadian Electricity Association (CEA) Customer Council Meeting, Customer Service (CS) Week	D. Avery	Vice-President, Customer Services	4,059.00
4	2016	October 26 - 28, 2016	Phoenix, Arizona	2016 Investment Innovation Conference (flights, accommodations, conference fees paid for by conference)	G. Ring	Vice-President, Procurement and Supply Chain	104.99
5	2016	April 20 - 28, 2016	Phoenix, Arizona	Key Account Forum (part of Customer Service Week Conference 40)	K. Hayko	President & CEO, NorthPoint, & Vice-President, Commercial and Industrial Operations	2,480.96
6	2016	April 11 - 15, 2016	Mexico City, Mexico	Trilateral CCUS Collaboration Workshop hosted by Mexico's Secretariat of Energy	M. Monea	President, Carbon Capture and Storage Initiatives	3,194.02
7	2016	April 23 - 28, 2016	Beijing, China	Workshop for Disseminating the Roadmap for Carbon Capture and Storage Demonstration and Deployment	M. Monea	President, Carbon Capture and Storage Initiatives	899.99
8	2016	September 7 - 9, 2016	New Delhi and Mumbai, India	Delegation of Canadian oil and gas and energy companies accompanying Federal Natural Resources Minister to discuss carbon capture and storage (CCS) capabilities	S. Kalra	Vice-President, Finance, & Chief Financial Officer	5,893.47
9	2016	October 2 - 4, 2016	Chicago, Illinois	Panelist at Quanta Utility Perspectives Forum	T. Eckel	Vice-President, Transmission Services	2,052.98
10	2017	March 19-22, 2017	Washington, DC	Reliability Issues Steering Committee for North American Electric Reliability Corporation	T. Eckel	Vice-President, Asset Management, Planning & Sustainability	2,590.50
							\$ 27,639.93