The Honourable Senator Rosa Galvez  
Chair, Senate Standing Committee on Energy, the Environment and Natural Resources  
Senate of Canada  
Parliament Hill  
Ottawa, ON K1A 0A4 

Dear Senator Galvez,

Further to the information request made to the Canadian Nuclear Safety Commission (CNSC) during your Committee’s meeting on February 7, 2019 in relation to Bill C-69, please find attached information on the number and types of projects that the CNSC is currently reviewing under the Canadian Environmental Assessment Act, 2012 (CEAA 2012).

Further information on the environmental assessments (EAs) of these projects can be found on the Canadian Environmental Assessment Registry (CEAR). Hyperlinks to each project’s webpage on the CEAR are included in the information.

Yours sincerely,

Michael Rinker  
Director General  
Directorate of Environmental and Radiation Protection and Assessment

Enclosure: (1)
Ongoing projects under CEAA 2012

One (1) comprehensive study and one (1) joint review panel were carried forward from the Canadian Environmental Assessment Act, 1992 (CEAA 1992) and transitioned as designated projects under CEAA 2012.

1. **Millennium Mine Project (Saskatchewan), Cameco Corporation**, CEAR #49928
   - **EA Type:** EA led by CNSC as Responsible Authority (started as comprehensive study under CEAA 1992 and transitioned under CEAA 2012)
   - **Project Type:** Construction and operation of an underground uranium mine in northern Saskatchewan
   - **Status:** EA on hold
   - **Latest update:** On May 15, 2014, Cameco informed the CNSC that it did not wish to proceed with the EA and licensing public hearing of the Millennium Mine Project at this time, due to current economic conditions.

   - **EA Type:** EA by review panel (started as joint review panel under CEAA 1992 and transitioned under CEAA 2012)
   - **Project Type:** Construction and operation of a deep geological disposal facility in Kincardine, Ontario
   - **Status:** EA in progress, awaiting Minister’s EA decision
   - **Latest updates:**
     - **August 21, 2017** – The Minister of the Environment and Climate Change (ECC) requests that Ontario Power Generation (OPG) provide additional information to update its analysis of the potential cumulative effects of the project on physical and cultural heritage.

Three (3) waste management projects were initiated as EAs under CEAA 2012. All three EAs are currently in progress.

1. **Nuclear Power Demonstration Closure Project (Ontario), Canadian Nuclear Laboratories**, CEAR #80121
   - **EA Type:** EA led by CNSC as Responsible Authority
   - **Project Type:** In situ decommissioning of a former nuclear reactor in Rolphton, Ontario
   - **Status:** EA in progress
   - **Latest updates:**
Canadian Nuclear Laboratories is currently working on addressing all outstanding federal and provincial review team information requests.

The CNSC is awaiting the submission of a revised Environmental Impact Statement (EIS) from Canadian Nuclear Laboratories, which is expected to be submitted in late summer 2019.

2. **Near Surface Disposal Facility Project (Ontario), Canadian Nuclear Laboratories, CEAR #80122**
   - **EA Type:** EA led by CNSC as Responsible Authority
   - **Project Type:** Construction and operation of an engineered disposal facility for low-level radioactive waste in Deep River, Ontario
   - **Status:** EA in progress
   - **Latest update:**
     - Canadian Nuclear Laboratories is currently working on addressing all outstanding federal and provincial review team information requests.
     - The CNSC is awaiting the submission of a revised EIS from Canadian Nuclear Laboratories, which is expected to be submitted in fall 2019.

3. **In Situ Decommissioning of the Whiteshell Reactor #1 (Manitoba), Canadian Nuclear Laboratories, CEAR #80124**
   - **EA Type:** EA led by CNSC as Responsible Authority
   - **Project Type:** In situ decommissioning of a former nuclear research reactor in Pinawa, Manitoba
   - **Status:** EA in progress
   - **Latest update:**
     - Canadian Nuclear Laboratories is currently working on addressing all outstanding federal and provincial review team information requests.
     - The CNSC is awaiting the submission of a revised EIS from Canadian Nuclear Laboratories, which is expected to be submitted in summer 2019.