

**MINISTRY OF ENVIRONMENT AND  
CLIMATE CHANGE STRATEGY  
BULLETS**

June 22, 2018

File: 280-40

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**PREPARED FOR:** Honourable George Heyman, Minister of Environment and Climate Change Strategy

**SUBJECT:** Meeting on June 26 at 3pm with President of Simon Fraser University (SFU), Andrew Petter, regarding SFU's pipeline expansion evaluation.

**BULLET RESPONSE:**

- Andrew Petter's office has indicated that they would like to discuss with Minister Heyman the following issues:
  - Burnaby Mountain Urban Gondola proposal (CAS has provided separate bullets on this topic)
  - SFU's pipeline expansion evaluation (covered in this briefing note)
  - Research expertise and policy contributions (SFU Faculty of Environment)
- SFU has long standing concerns regarding Kinder Morgan's plans to triple the capacity of its tank farm on Burnaby Mountain as part of the Trans Mountain Expansion Project (TMX).
- In 2015 and 2016, SFU communicated its concerns as an intervenor in the National Energy Board (NEB) hearings regarding TMX, and again in August 2016, to the federal Ministerial Panel reviewing the NEB decision.
- In November 2016, PGL Environmental Consultants, commissioned by SFU to evaluate the risks from the TMX, released a report finding that specific components of the TMX contribute to increased risk and safety concerns for SFU. These include:
  - the increased number and closer spacing of tanks, combined with the greater volume of refined bitumen, will increase the risks of fire, boil-over and exposure to toxic chemicals;
  - the increased difficulty and complexity in fire-fighting scenarios will increase the risks of being unable to contain and extinguish a fire;
  - the increased presence of toxic chemicals will increase the risk of adverse health impacts, particularly for vulnerable populations;
  - the increased number of tanks, and their proximity to the intersection of Burnaby Mountain Parkway and Gaglardi Way, will increase the risk of access to and from SFU being cut off in the event of a fire or other emergency, leaving people on the mountain stranded; and
  - inadequate information from Kinder Morgan regarding potential accidents or malfunctions, so SFU is unable to adequately plan for the safety of the community on Burnaby Mountain.
- Based on these findings, SFU took a public stand objecting to the expansion on November 28, 2016, including a formal objection to the Honourable James Carr, Federal Minister of Natural Resources.

- On March 22, 2018, Andrew Petter, sent a letter to the Honourable David Eby, Attorney General, regarding this report and SFU's objection to Kinder Morgan's plans to triple the capacity of its tank farm on Burnaby Mountain. Minister Heyman responded on behalf of the Attorney General on June 20, 2018.

**Attachments:**

- 1) Trans Mountain Expansion Project: Risk Summary
- 2) Written Evidence of SFU by Dr. Waterhouse
- 3) SFU's letter of objection to Kinder Morgan Trans Mountain expansion
- 4) Minister Heyman's response to SFU's letter of objection to Kinder Morgan Trans Mountain expansion

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