

**Sent:** Monday, October 5, 2020 3:51 PM  
**To:** Commission, Secretary  
**Subject:** Request to Intervene

**Date Submitted:** October 05, 2020

**Proceeding name:** BCUC Inquiry into the Regulation of Safety

## **Participant contact information**

**Organization or individual name:** Borealis GeoPower Inc.

**City:** Calgary

**Province:** Alberta

**Email:**

**Phone number:**

## **For organizations only - representative contact information**

**Name:** Alison Thompson

**Organization (if different from above):**

**City:**

**Province:**

**Email:**

**Phone number:**

**Also representing (if applicable):**

## **Additional information**

**Please state your reasons for intervening in this proceeding:**

To be represented principally by Borealis GeoPower Inc. (Borealis), the Canadian Geothermal Energy Association (CanGEA), Kitselas Geothermal Inc (KGI) and Borealis is seeking to intervene in this proceeding with the overarching goal of encouraging the development of safe and reliable geothermal energy systems, including those that may be classified

as Indigenous Utilities and Municipal Utilities, and those with shared responsibility between the BCUC and other regulators.

**Please state how you are directly or sufficiently affected by the Commission's decision in this matter; or describe your experience, information, or expertise relevant to this matter that would contribute to the Commission's decision making:**

Borealis is directly affected by the Commission's decision in this matter as Borealis is a shareholder of Kitselas Geothermal Inc., an Indigenous-controlled corporation that is developing a geothermal district energy system near Terrace, BC. Borealis is also in the process of developing a geothermal energy system near the Village of Valemount, BC.

**Please list the key issues you intend to address in the proceeding:**

The regulatory framework for safety and service reliability for geothermal energy systems is uncertain. In particular, Borealis seeks clarification on the intersections between geothermal water temperature, Indigenous control, municipal involvement, and the re-use of heat energy, as well as the role of the BCUC as related to its shared responsibility to regulate safety and reliability with other regulators.

## **For administrative purposes only**

**Do you intend to participate fully, including attendance at hearings and submission of evidence or information requests, if applicable?:** Yes

**Do you intend to request PACA funding? This does not impact your ability to participate:** Yes

**Have you or your organization web-registered as an intervener or interested party in the past 12 months?:** Yes

**If yes, please provide your username:** [REDACTED]