



Canadian Petroleum Engineering Inc.

900, 600 – 6th Avenue SW, Calgary, Alberta T2P 0S5 Canada
Tel: (403) 263-0752 • www.cpe.ab.ca

April 13, 2023

Pauline de Jong
Regulator
Office of the Regulator of Oil and Gas Operations
PO Box 1320
Yellowknife, NT
X1A 2L9

**Re: Extension of Date by Which Aurora Training Well G-04 Abandonment
Must Occur
OA-2022-001-AC**

Dear Ms. de Jong

Canadian Petroleum Engineering on behalf of Aurora College requests an extension of the date by which the Aurora College Training Well G-04 must be abandoned until August 31, 2023. The granting of this extension will provide Aurora College with several benefits including greater safety for personnel, equipment, and the environment.

Aurora College proposes to conduct the abandonment operations in early August 2023 when the ground at the well site will be unfrozen. Excavation around the well cellar and surface casings will be easier with less chance of equipment damage or damage to the wellhead or casing. Any waste materials or garbage on site is clearly visible and can be cleaned up immediately. Working in warmer temperatures is also easier for the personnel on site as visibility is better and bulky garments are not required.

This abandonment program includes pressure testing of the wellhead and the 177.8 mm casing. Pressure testing will be conducted with fresh water. The wellbore must also be swabbed dry and the final casing string refilled with fresh water before abandonment. Working in summer temperatures with fresh water is preferable as there is minimal chance of surface equipment or the well freezing up as happens in winter. Greater care will be taken to ensure spillage does not happen however as containment can be somewhat more difficult in unfrozen conditions.

Gas migration testing will take place in conjunction with the other required abandonment operations.

The abandonment operation of the Training Well G-04 will require mobilization of service company equipment to Inuvik from either Alberta or British Columbia. Mobilization of wireline logging equipment or swabbing equipment is more efficient and safer in the summer months as the weather tends to be more predictable and much less severe for travel than in winter or spring of the year.

We believe the benefits outlined above and other benefits not described make a midsummer operation preferable and ask that the extension requested be granted.

CPE will provide any additional information which OROGO may want in support of this request as required.

Sincerely

Lorne Hammer
Director CPE