

April 25, 2022

8157-2885-32640-02

Lance Gosselin, P.Eng.
Sr. Well Operations Engineer
Secure Energy Services Inc.
2300, 225 – 6th Ave SW
Calgary, AB T2P 1N2

Dear Mr. Gosselin,

**RE: PRODUCED WATER AND NON-HAZARDOUS WASTE DISPOSAL
SPECIAL PROJECT APPROVAL; PRESSURE TESTING DEFERRAL
SECURE TOWER 8-31-81-17; WA# 27395
TOWER LAKE FIELD – CADOMIN-NIKANASSIN FORMATION**

Commission staff have reviewed Secure Energy Services Inc.'s (Secure) application, dated April 6th, 2022, requesting a deferral of the required annual reservoir pressure test for the subject well for the 2022 calendar year.

In 2011, the subject well was drilled and completed in the Cadomin-Nikanassin zone, which was approved for disposal of non-hazardous waste. Disposal began in May of 2012, with current cumulative disposal volume to date of $1.5e^6m^3$. Secure has requested a deferral for the annual pressure test requirement for the subject well and proximal disposal well Secure Tower A8-31-81-17 (WA 30428). Secure indicates that they believe the two wells are in communication and share a disposal pool with significant remain capacity.

The Commission concurs that the two disposal wells appear to be in communication and that there is significant estimated remaining capacity. However, due to induced seismicity associated with proximal Cadomin-Nikanassin disposal wells, it remains important to monitor the reservoir pressure of at least one of the two disposal wells on an annual basis.

The Commission hereby grants a deferral of the required annual reservoir pressure test on the well Secure Tower 8-31-81-17 (WA 27395) for the 2022 calendar year, subject to the following condition:

- A reservoir pressure test must be obtained in the Cadomin-Nikanassin formation in the well Secure Tower A8-31-81-17 (WA 30428) by December 31st, 2022. Both disposal wells must be shut-in prior to the test for sufficient time to obtain a stabilized reservoir pressure.

Should you have any questions, please contact Logan Gray at (250) 419-4465 or the undersigned at (250) 419-4430.

Sincerely,



Ron Stefik, P.L.Eng
Supervisor, Reservoir Engineering
Oil and Gas Commission