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September 10, 2019

Derek Donald Technical Advisor Nunavut Water Board P.O. Box 119 Gjoa Haven, NU, X0B 1J0

Sent via Email: <u>derek.donald@nwb-oen.ca</u>

Re: Water License 2AM-DOH1335 – Installation of New Incinerator at Doris, Hope Bay Project

Dear Mr. Donald,

TMAC Resources Inc (TMAC) is providing this correspondence to the Nunavut Water Board (NWB) on the planned installation of a new incinerator for domestic waste at Doris under Type 'A' Water License 2AM-DOH1335. This correspondence is being provided to the NWB for information only and no action is being requested.

In early September 2019 TMAC installed and commissioned a new incinerator at Quarry 2 near the Doris site of the Hope Bay Project (see Attachment A). The incinerator was installed on a 6" thick concrete pad and is located at the following coordinates: 13W 0432432 7559435 (UTM 13N NAD83). Adjacent ancillary sea cans and trailer(s) will be used to protect electrical components and support operations and waste management staff.

The incinerator being installed is a CY-100-CA-D model from Ketek Group. The CY-100-CA-D is a dual-chamber incinerator, operated under starved-air conditions with batch feeding at a capacity of three (3) batches per day of approximately 150 to 185 kg/Batch. The operation, monitoring and maintenance of this incinerator is already captured in the Hope Bay Project Incinerator Management Plan (March 2019), which was most recently provided to parties in March 2019 as part of TMAC's 2018 NWB Annual Report.

A stack test of this incinerator is scheduled to occur in the Fall of 2019 (within six months of operation) and results will be reported in the 2019 NWB Annual Report in March 2020. The Kitikmeot Inuit Association and the Inspector representing Crown-Indigenous Relations and North Affairs Canada have been informed of this installation previously and have expressed no concerns.

Should you have any questions please feel free to contact me at: Oliver.Curran@tmacresources.com.

Sincerely,

Oliver Curran

Vice-President, Environmental Affairs TMAC Resources Inc.

Cc:

Candice Pedersen (CIRNAC)
John Roesch (KIA)
Kyle Conway / Sarah Warnock (TMAC)
Shelley Potter (TMAC)
Adam Grzegorczyk (TMAC)

Attachments

Attachment A: CY-100-CA-D Incinerator Location

Attachment A:

CY-100-CA-D Incinerator Location

