



Sahtu Land and Water Board

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October 3, 2014

S14A-006/S14L1-004

John Kerkhoven
Sr. Advisor, Stakeholder and Aboriginal Relations
Suncor Energy Inc.
P.O. Box 2844
150 – 6 Ave. S.W.
Calgary, Alberta, T2P 3E3

Dear Mr. Kerkhoven,

Re: Suncor Energy Inc., Land Use Permit and Water Licence Application, Tweed Lake M-47 Well Re-suspension, K'asho Got'ine District, Sahtu Region, Northwest Territories

The subject application to complete maintenance activities on the Tweed Lake M-47 well within Significant Discovery Licence 024 (SDL024), located 13 kilometers south of Colville Lake, K'asho Got'ine of the Sahtu Region was received in our office on October 1, 2014. After careful initial review and consideration, additional information, as outlined below, will be required to complete the application.

Potential Program impacts on Barren-ground Caribou: The Program fails to list and address potential impacts and mitigation measures for Barren-ground caribou populations in the area. Designated as a culturally important wildlife species, the Barren-ground caribou are among the most abundant subspecies of caribou found in the region, including in the Program area. Barren-ground Caribou should be in the list of common mammals found within, or near, the Program area and should be a part of the cumulative effects assessment on wildlife Valued Components.

Conformity to the Sahtu Land Use Plan (CR #7): Barren-ground Caribou is identified in the Sahtu Land Use Planning (SLUP) as especially important to communities and as sensitive to disturbance and noise, and all land use activities occurring in these areas during the specified times are required to address impacts to caribou and their habitat. Please consult Map 3 of the SLUP on page 41 for information on rutting and wintering habitat for the Barren-ground Caribou range in the region.

Decommissioning of the winter access: Suncor is proposing to construct a 15-km-long and 8-m-wide winter-only access to M-47 well site along 18 km's of existing cut lines. What will happen to the road beyond the Program dates? Will the road be used in the future for a different purpose? If decommissioning of the access is not anticipated, please explain why it is not required. If otherwise, please provide a closure and reclamation plan for the decommissioning of the access. Please refer to Northern Land Use Guidelines - Access: Roads and Trails (AANDC, 2010) for specific requirements for winter roads closure and reclamation.

List of Fuel, Type, Size and Amount: The Program anticipates the use of 11 pieces of heavy equipment, including service rig, grader, dozer, water trucks, service and fuel trucks. Please provide information on fuel types and amount, and additional clarification on the capacity of the fuel truck, that all fuel will be taken from Colville Lake (i.e., no fuel will be stored on site) and how re-fueling on site will be handled from the truck to the equipment.

Please provide as much clarification to these issues as possible. If you will be able to submit these information by **Wednesday, October 8, 2014** then the application will be "**Deemed Complete**". Should you have any questions or concerns, please contact Bakhtiyor Mukhammadiev at 867-598-2413 ext. 223 or b.mukhammadiev@slwb.com.

Regards,



Bakhtiyor Mukhammadiev
Regulatory Specialist

Copied to: Crystal Thomas, Environmental Technologist, Nehkedi Environmental Ltd.
Crystelle Evangelista, Environmental Technologist, Nehkedi
Environmental Ltd.