



Environmental Protection Operations Directorate (EPOD)
Prairie and Northern Region (PNR)
5019 52nd Street, 4th Floor
P.O. Box 2310
Yellowknife, NT X1A 2P7

October 29, 2015

EC file: 5410 000 026 /012
SLWB file: S13L1-006

Bakhtiyor Mukhammadiev
Regulatory Specialist
Sahtu Land and Water Board
Box 1, Fort Good Hope, NT X0E 0H0

via online registry

**RE: S13L1-006 – Husky Oil Operations Limited – 2014/2015 Annual Report and
2015 Summer Site Inspection Report**

Environment Canada (EC) has reviewed the information submitted to the Sahtu Land and Water Board (SLWB) regarding the above-mentioned reports and is submitting comments via the online review system as requested by the SLWB. EC's review was pursuant to the *Canadian Environmental Protection Act, 1999*, the pollution prevention provisions of the *Fisheries Act*, the *Migratory Birds Convention Act, 1994*, and the *Species at Risk Act*.

Should you require further information, please do not hesitate to contact me at (867) 669-4744 or loretta.ransom@ec.gc.ca.

Sincerely,

Loretta Ransom
Senior Environmental Assessment Coordinator

cc: Sarah-Lacey McMillan, A/Head Environmental Assessment North (NT & NU),
EPOD
EC Review Team

REVIEW COMMENT TABLE

Husky Oil Operations Ltd. - The 2014/2015 Annual Report and 2015 Summer Site Inspection Report (S13L1-006) (SLWB)

File(s): [S13L1-006](#)

Proponent: Husky Oil Operations Ltd.

Reviewer Comments Due By: Oct 29, 2015

Proponent Responses Due By: Nov 12, 2015

Documents: [2014/2015 Annual Report](#) 191 KB
[2015 Semi-Annual Summer Site Inspection Report](#) 4 MB

Item For Review Distributed On: Oct 1 at 16:12 [Distribution List](#)

Item Description

The 2014/2015 Annual Report and 2015 Semi-Annual Summer Site Inspection Report are now available for review (in accordance with the reporting requirements of Water Licence S13L1-006). Although these reports are not specifically for approval, they provide a useful summary of activities taking place. As such, all comments are appreciated. Please submit comments using the Online Review System by 10:00 pm, Thursday, October 29, 2015.



This consolidated and Site Wide Services Type B Water Licence (and associated Land Use Permit S13X-003), has been approved on October 24, 2013, for a period of five years (expire date is October 23, 2018). It covers all of the infrastructure and facilities, including access road, barge landing/staging area, security station, camp, and airstrip that support Husky's Slater River exploration programs (seismic, drilling, and testing/completions).

If you have any questions or comments regarding this request or using the Online Review System, please contact Bakhtiyor Mukhammadiev, Regulatory Specialist, at 867-598-2413 or b.mukhammadiev@slwb.com.

Contact Information

Bakhtiyor Mukhammadiev

Comment Summary

Environment Canada: Loretta Ransom				
ID	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Staff Response
1	General File	Comment  EC Cover Letter Recommendation		
2	2015 Semi-Annual Summer Site Inspection Report: 2.3 Staging Area and 2.5 Quarry B - Semi-Annual Site Inspections	Comment It is noted in the Site Inspection Report that iron staining is visible on the edges of the all-weather road footprint. This is clearly visible in photograph ID 12 of the document. It was also noted the storm water retention pond and ponding water, at Quarry B, had an iron colouration to the water. The only follow up action recommended was the the site be inspected again in the summer of 2016. Potential impacts from these observed occurrences were not discussed and mitigation measures or adaptive management were not identified. Recommendation If not already done so, further investigation should be done to determine impacts and, if appropriate, identify mitigation measures or adaptive management actions that are or will be in place.	Nov 5: Husky has conducted further investigation on the program with respect to the iron staining. Potential impacts from the iron colouration along the road were assessed though the Surface Water Quality sampling program which occurred between August 29 and 31, 2015. Reporting of the results is currently in progress and will be provided to the SLWB once finalized. Husky also conducted specific remedial measures to address water drainage issues and the iron staining along the road and at the Quarry which included lining the catch ponds and various channels with limestone to increase the pH of run-off water in addition to installing erosion control. This response is a brief outline of further investigation that has taken place for the purposes of responding to Environment Canada's comment. Further information regarding the 2015 field reconnaissance program will be compiled and submitted along with the 2015 Surface Water Quality sampling report.	
GNWT - Environment and Natural Resources: Central Email GNWT				
ID	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Staff Response
1	General File	Comment  ENR No Comment or Recommendations at this time. Recommendation		