



First Affidavit of Dr. Timothy Keen Takaro
Sworn the 9th day of December, 2020
Court Registry No. S183541
Registry: Vancouver

IN THE SUPREME COURT OF BRITISH COLUMBIA

BETWEEN:

TRANS MOUNTAIN PIPELINE LLC

Plaintiff

AND:

DAVID MIVASAIR, BINA SALIMATH, MIA NISSEN, COREY SKINNER (AKA CORY SKINNER), UNI URCHIN (AKA JEAN ESCUETA), ARTHUR BROCIER (AKA ARTUR BROCIER), KARL PERRIN, YVON RAQUL, EARLE PEACH, SANDRA ANG, REUBEN GARBANZO (AKA ROBERT ARBESS), GORDON CORNWALL, THOMAS CHAN, LAUREL DYKSTRA, RUDI LEIBIK (AKA RUTH LEIBIK), JOHN DOE, JANE DOE, AND PERSONS UNKNOWN

Defendants

THE ATTORNEY GENERAL OF BRITISH COLUMBIA

Intervenor /Respondent

FIRST AFFIDAVIT OF DR. TIMOTHY KEEN TAKARO

I, DR. TIMOTHY KEEN TAKARO, BSc.,MD., MPH., MS., of New Westminster, British Columbia MAKE OATH AND SAY AS FOLLOWS:

1. I am a medical doctor and professor of environmental and occupational health sciences. I hold degrees in biology, medicine, epidemiology and toxicology. I am a professor at the Faculty of Health Sciences, Simon Fraser University. I am a clinical professor in the Department of Environmental & Occupational Health Sciences in the School of Public Health at the University of Washington in Seattle, Washington. I am also a visiting associate professor in the Department of Medicine at the University of British Columbia.

change in name) the expected level of global production by 2040 is now 106.4 million bpd, compared to the lower figure of 103.5 million bpd given in the 2015 report. In the 2019 report, global production is now projected to reach the 103.5 million bpd as early as 2025. Not only does the new IEA report confirm that oil production is projected to continue increasing over the next two decades, but the estimated increase to 2040 is larger in absolute terms than it was four years ago.

161. I swear this affidavit in support of my application to set aside the injunction order dated June 1, 2018 and for no other or improper purpose.

SWORN BEFORE ME at)
the City of Vancouver)
in the Province of British Columbia)
on this 9th day of December, 2020)


_____)
A COMMISSIONER FOR)
TAKING AFFIDAVITS)

EMILY WUNDER


_____)
Dr. Timothy Takaro