

August 4, 2023

Mike Cantley  
Vice President  
USW Local 6673

Subject: Cancer Concern in Calgary Facility

Dear Mike:

I want to open with sharing our thoughts are with our friend and colleague.

In response to your July 26, 2023 letter. I respect and appreciate your request for information on a potential correlation to cancer in our workforce and the work we do in the Calgary facility. We do not believe there is a connection with cancer rates in our workforce from working in our facility due to the long-standing nature of our operation and our cancer rates being at or below the general population. Thank you for sharing the names of our team members who have had had cancer diagnosis in the past to help understand your concern.

From the meeting that occurred on July 18, 2023 I understand your concern is related to the heat treatment area with some specific discussion on the Magnetic Flux Leakage(MFL) equipment. In a subsequent meeting on August 1, 2023 with Marym and myself, you shared concerns in the lab related to chemical hazards.

We have taken the following actions to better understand your concern and ensure our team's safety is taken in the utmost regard.

We reviewed the lab operating procedures, training program and SDS forms. The work in the lab is managed by standard operating procedures which directly reference the required SDS document for chemical hazards to ensure handling, use and PPE match the hazard controls identified. The lab team is trained in all operating procedures and how to access and review SDS forms for their work.

Specific to the concerns on radiation, we validated we have no sources of ionizing radiation in the facility such as x-ray or other radioactive sources. In addition, we looked at Naturally Occurring Radioactive Materials (NORM) with a specific view to Radon. The local study of the Calgary area, sourced by our Environment department, confirmed no acute risk to Radon in Calgary.

Specific to the concern of Electromagnetic Energy (EME)effects on employees due to MFL operation. We met the manufacturer, and they confirmed the MFL equipment is Direct Current powered and does not emit EME that can affect the human body. The rate of steady state magnetic fields from the equipment is multiple times smaller than what is allowable as defined in Canada Safety Code 26 which

has the most aligned safety code data to steady state magnetic fields. As an extra layer of due diligence, we have validated the equipment is installed as per engineering design and we operate the equipment in accordance with the manufacturer specifications.

To understand other potential sources of carcinogens we reviewed the air quality testing completed in 2022 throughout the facility. The air quality testing was focused on heavy metals, particulate matter and fumes caused by working fluids in accordance with OHSA ID 125-G and NIOSH 0500. The testing confirmed the amounts of heavy metals, particulate and fumes are below the Occupational Exposure Limits (OEL) for a 12-hour workday.

We have reviewed background cancer rates in-line with your information you shared at the July 18, 2023 meeting as it relates to probability of being diagnosed in your lifetime and the death rate due to cancer in Alberta. We are within the statistical norms of the general population.

If you would like to review the documentation in more detail and continue the discussion on how we can work together to ensure the safety of our team, I would like to propose working together in our Occupational Health and Safety Committee to surface areas to investigate and resolve together cooperatively.

We remain committed to operating our facility in compliance with all government and industry standards. We hope this review by our Safety, Environment, Operations and Engineering teams provides clarity and manages your concern raised. We are and will continue to be committed to a safe and healthy workplace and want to continue our constructive interactions ensuring the safety of our team.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jorge Saqui".

Jorge Saqui  
Senior Director Operations