

EASTERN REGIONAL HEALTH AUTHORITY



2021 Radiation Safety – Annual Radiation Safety Public Disclosure Report Summary

Summary Report

The ERHA Radiation Safety Program provides information to the public about radiation safety in the Eastern Health - Radiopharmaceutical Sciences cyclotron department, located in the Nuclear and Molecular Medicine Facility of the Health Sciences Centre, as a requirement of the organization's licence.

Section 1 - General

- There were 10 reportable radiation safety incidents in 2021 none-of which presented any risk to the public or staff.

Section 2 – Personnel Dosimetry

- One Staff member reached an extremity radiation dose exposure limit.

Section 3 – Cyclotron Facility

- The facility is operating within the licenced parameters.
- Through an application process the facility was granted permission to service the cyclotron.
- Radiation monitoring surveys were completed with no issues identified.
- The annual compliance report was submitted and accepted to the Canadian Nuclear Safety Commission (CNSC).