



Canadian Nuclear
Safety Commission

Commission canadienne
de sûreté nucléaire

CMD 20-M38

Date: 2020-10-13
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Update from CNSC Staff

CancerCare Manitoba:
Action item from September 16, 2020
Commission Meeting (#21751)

Response from CNSC staff on the
dose calculations

References 4, 5 and 6 of the attached
memo contain personal information
(Protected-B) and are not publicly
available.

Commission Meeting

November 5, 2020

Mise à jour du personnel de la CCSN

CancerCare Manitoba:
Mesure de suivi de la réunion de la
Commission du 16 septembre 2020
(#21751)

Réponse du personnel de la CCSN au
sujet du calcul des doses

Les références 4, 5 et 6 de la note
de service ci-jointe contiennent
des renseignements personnels
(protégé-B) et ne sont pas accessibles
au public.

Réunion de la Commission

Le 5 novembre 2020

Canada



To [] Marc Leblanc
 Commission Secretary

A [] CC:
 Ramzi Jammal
 Executive Vice-President and Chief Regulatory
 Operations Officer

From [] Karen Owen-Whitred *Karen-Whited*
De [] Director General
 Directorate of Nuclear Substance Regulation

Subject [] Cancer Care Manitoba EIR: Response to Commission member request for details of dose calculation

Security Classification – Classification de sécurité

UNCLASSIFIED

e-Doc number / ccm number

e-Doc 6388623

Your File – Votre référence

Date

September 28,
2020

Tel. No. – N° de tél.

613-410-8644

During the September 16, 2020 Commission meeting, CNSC staff presented an Event Initial Response (EIR) report. The report was prompted by a radiation exposure of a Cancer Care Manitoba worker in excess of the regulatory limits per the *Radiation Protection Regulations*. Staff presented the likely cause of the exposure, the licensee's calculation of the dose attributed to a non-occupational activity and CNSC staff assessment of the licensee's calculation.

The Commission requested details of the dose calculation and the subsequent staff assessment.

This memo and associated references provides the information requested by the Commission during the September 16 Commission meeting.

Staff are available to provide further information upon request.

REFERENCES

- [REF 1] CMD 20-M19.A Agenda for Commission meeting, September 16, 2020 (e-doc #6379760)
- [REF 2] CMD 20-M27 Event Initial Report: written submission from staff concerning worker exposure in excess of regulatory limit, September 3, 2020 (e-doc# 6370305)
- [REF 3] Dose calculation report. Prepared by Cancer Care Manitoba staff, May 7, 2020 (e-doc# 6388705). **PROTECTED B.**
- [REF 4] Final event report. Prepared by Cancer Care Manitoba staff, May 19, 2020 (e-doc# 6388796). **PROTECTED B.**
- [REF 5] Memo to Caroline Purvis from Diego Estan – Return to work memo. May 21, 2020 (e-doc# 6389788). **PROTECTED B.**