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FULL REPORT

Fire Event Near the SRBT Facility

Author:

A handwritten signature in black ink, appearing to read 'Jamie MacDonald', written over a horizontal line.

Jamie MacDonald
Manager of Health Physics & Regulatory Affairs

Accepted:

A handwritten signature in black ink, appearing to read 'Stephane Levesque', written over a horizontal line.

Stephane Levesque
President

Date Submitted: January 15, 2019

Submitted To: John Thelen, Senior Project Officer (CNSC)
Rinat Rashapov, Project Officer (CNSC)

UNPROTECTED

SRBT Full Report

Fire Event Near the SRBT Facility

NOTE: This report is intended to fulfill the requirements associated with Clause 29 (2) of the *General Nuclear Safety and Control Regulations* (GNSCR), in relation to the event where a major fire occurred at an industrial lumber yard near the SRBT facility.

(a) *The date, time and location of becoming aware of the situation;*

On January 2, 2019, at approximately 2000h that evening, electrical power was detected as being lost at the SRBT facility by our monitoring systems.

As per our Security Program, staff was dispatched to remain on watch at the facility and to provide security and fire protection monitoring capacity until the system could be brought back online once power was restored.

The power outage was caused by a significant fire at the commercial / industrial lumber facility approximately 500 m southeast of the facility at 299 Boundary Road.

(b) *A description of the situation and circumstances;*

The fire destroyed key municipal electrical infrastructure, including a main power supply line into the City of Pembroke, resulting in the loss of power for much of the City and surrounding communities, including the SRBT facility.

The situation with respect to the fire was assessed by SRBT Senior Management as being sufficiently major and within a close enough proximity to the facility as to warrant a report to the CNSC Duty Officer, in line with the guidance provided in REGDOC 3.1.2 on the interpretation of the reportable situations described in GNSCR 29 (1) (d).

(c) *The probable cause of the situation;*

The power outage was a result of the fire at 299 Boundary Road. The cause of the fire is unknown as our facility was not impacted.

(d) *The effects on the environment, the health and safety of persons, and the maintenance of security that have resulted or may result from the situation;*

With respect to the SRBT facility, at no time was there any effect on the environment, the health and safety of persons, or the maintenance of security due to the nearby fire or the loss of power.

- (e) *The effective dose and equivalent dose of radiation received by any person as a result of the situation;*

There was no SRBT-associated dose of radiation received by any person as a result of the situation.

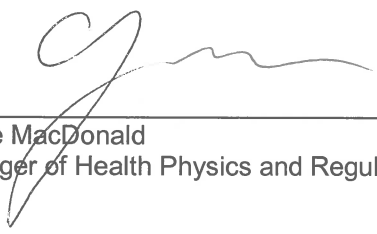
- (f) *The actions that the licensee has taken or proposes to take with respect to the situation.*

For the duration of the loss of power, an SRBT employee was present in the facility as per the requirements of our Security Program. Power returned to the facility the next morning at approximately 0630h.

SRBT released a statement on our website and on our social media channels pertaining to the situation, and confirming the lack of impact on our facility and our operations.

We do not propose any additional actions beyond what has been already taken.

The preliminary report was made to the Duty Officer as the fire event was deemed to be sufficiently large, and in close enough proximity to the facility as to warrant informing the CNSC, so that they could effectively respond if any members of the public were to inquire about the status of the SRBT facility during the event.



Jamie MacDonal
Manager of Health Physics and Regulatory Affairs

JAN 15 / 2019

Date