

# Staff Report

Presented By: Ed Melanson, Fire Chief / CEMC  
Meeting Date: September 22, 2025  
Subject: Saugeen Shores Nuclear Response Plan Update  
Attachment(s): Saugeen Shores Nuclear Response Plan 2025

---

## **Recommendation**

That Council receive the “Saugeen Shores Nuclear Response Plan” report for information.

---

## **Report Summary**

This report is to inform Council of the release of the 2025 Provincial Nuclear Emergency Response Plan (PNERP), and to modernize the Town of Saugeen Shores Nuclear Emergency Response Plan with minor changes.

## **Background/Analysis**

This review and revision is a Fire Services Major Initiative carried over from 2024 as the new PNERP was not issued until August 2025. The Provincial Nuclear Emergency Response Plan (PNERP) provides the overarching framework for managing nuclear and radiological emergencies within Ontario. The previous version of the PNERP was published in 2017. The 2025 edition, now titled “A Strategic Response Framework for Nuclear and Radiological Emergency Management” is intended to modernize and reinforce Ontario’s preparedness and response to nuclear-related emergencies.

The documents specific to Saugeen Shores are the “Implementing plan for the Bruce Nuclear Generating Station: which has seen no changes since 2019 and the 2022 Kincardine Nuclear Emergency Response Plan. The Saugeen Shores Nuclear Response Plan was last updated in 2014.

To modernize the document, the following was addressed:

- Additional information added to Introduction section to supply a general overview of the response plan.
- Notification methodology from Provincial Operations Centre (PEOC) changed to email / fax from fax.
- Phone tree notification process changed to RAVE mass notification application.

- Emergency Control Group positions renamed to reflect responsibilities in the Saugeen Shores Community Emergency Management Plan and Provincial Incident Management System (IMS).
- Dispatcher contact changed.
- Initial Nuclear Emergency Event contact changed from Emergency Operations Centre to dispatcher.

The Plan will be distributed to the Emergency Control Group once received by Council, becoming an active document and will be discussed at the annual training day.

### **Linkages**

- Strategic Plan Alignment: Pillar 4: Fostering a Vibrant Place to Live and Visit
- Business Plan Alignment: Fire Services Major Initiative

### **Financial Impacts/Source of Funding**

No costs or revenue is associated with this report.

---

Prepared By: Ed Melanson, Director Fire Services

Approved By: Kara Van Myall, Chief Administrative Officer