



Canadian Nuclear  
Safety Commission

Commission canadienne  
de sûreté nucléaire

**CMD 26-M5.7**

Date: 2026-01-27

**Written Submission from the  
Alderville First Nation**

**Mémoire de la  
Première Nation Alderville**

In the matter of the

---

À l'égard du

---

**Regulatory Oversight Report for  
Canadian Nuclear Power Generating  
Sites for 2024**

**Rapport de surveillance réglementaire  
des sites de centrales nucléaires au  
Canada : 2024**

**Commission Meeting**

**Réunion de la Commission**

March 2026

Mars 2026



## ALDERVILLE FIRST NATION

11696 Second Line Road  
Roseneath, Ontario K0K 2X0  
Phone: (905) 352-2011  
Fax: (905) 352-3242  
www.alderville.ca

Chief: Taynar Simpson  
Councillor: Lisa McDonald  
Councillor: Jason Marsden  
Councillor: Amber Crowe  
Councillor: Kassie McKeown  
Councillor: Joanne Smoke

January 28, 2026  
CNSC Commission Registry  
[Interventions@cnsccsn.gc.ca](mailto:Interventions@cnsccsn.gc.ca)  
PFP inbox: [pfp@cnsccsn.gc.ca](mailto:pfp@cnsccsn.gc.ca)

### **Alderville First Nation's submission on the Canadian Nuclear Safety Commission ("CNSC") CMD 26-M5 - CNSC Staff Submission- Regulatory Oversight Report for Canadian Nuclear Power Generating Sites for 2024**

Section	Text	Comment
1.7.3 Inspections	Type I inspections assess programs or processes as described in the licensing basis, while Type II inspections evaluate the actual outputs of those programs. Type I inspections are infrequent and reactive, often triggered by new or significantly changed programs or systemic issues. They are not part of the baseline inspection plan. In contrast, Type II inspections are regular and included in the baseline plan.	Could more detail be provided for the rationale behind which sites get which inspection types and what dictates their frequencies? For example, it states that type I inspections are triggered by new/changed programs, but do these inspections persist until there is no detectable issues with the program? Do type II inspections increase in frequency following a type I inspection?
2.4 Pickering Waste Management Facility	- Storage Capacity: 1,758 DSCs containing used nuclear fuel. - In 2024, 80 DSCs were transferred from PNGS to PWMF.	How much capacity remains? Approximately how many DSCs enter storage every year?

## ALDERVILLE FIRST NATION



**11696 Second Line Road**  
**Roseneath, Ontario K0K 2X0**  
**Phone: (905) 352-2011**  
**Fax: (905) 352-3242**  
**www.alderville.ca**

**Chief: Taynar Simpson**  
**Councillor: Lisa McDonald**  
**Councillor: Jason Marsden**  
**Councillor: Amber Crowe**  
**Councillor: Kassie McKeown**  
**Councillor: Joanne Smoke**

		What happens when storage is at capacity?
2.5.14 Packaging and Transport	<ul style="list-style-type: none"> <li>- In January 2024, Bruce Power reported an event with a vendor related to shipment documentation. CNSC staff concluded that Bruce Power's response and actions taken were satisfactory.</li> <li>- In March 2024, Bruce Power reported an event related to the shipment of industrial package drums that did not meet packaging requirements. No immediate health and safety concerns were noted and CNSC staff concluded that Bruce Power's response, investigation, and actions taken were satisfactory.</li> </ul>	<p>Did the shipment contain radioactive products? If so, was there any notification of transport to rights-holding First Nations as hazardous products were moving through our territory?</p> <p>Will shipments be inspected at greater frequency to ensure they continue to meet packaging requirements?</p>
2.8.9 Environmental protection	<p>Hydro-Québec requested the release of the large volume of water contained in the main storage pool and auxiliary pools at the Gentilly-2 Facilities. CNSC staff reviewed the submission and contacted Environment and Climate Change Canada (ECCC) for their input. ECCC staff provided comments, which were forwarded to Hydro-Québec in January 2025.</p>	<p>Are there any updates on the concentration of pollutants in this volume of water/analysis of potential effects on the surrounding environment if the water is released?</p>
3.1.1.2 Bruce Site	<p>CNSC staff engages with the SON, on whose Treaty and traditional territory the Bruce site is located. CNSC staff also engages with the MNO and the HSM, on whose claimed traditional harvesting territory the Bruce site is located, and the Chippewas of Kettle</p>	<p>The MNO, a corporation without any s. 35 rights, have no treaty rights in this territory and should not be consulted in regard to harvesting and land rights. Doing so directly</p>

## ALDERVILLE FIRST NATION



11696 Second Line Road  
Roseneath, Ontario K0K 2X0  
Phone: (905) 352-2011  
Fax: (905) 352-3242  
[www.alderville.ca](http://www.alderville.ca)

**Chief:** Taynar Simpson  
**Councillor:** Lisa McDonald  
**Councillor:** Jason Marsden  
**Councillor:** Amber Crowe  
**Councillor:** Kassie McKeown  
**Councillor:** Joanne Smoke

	<p>and Stony Point First Nation (CKSPFN) on areas of interest to them. CNSC staff engage with Indigenous Nations and communities through a variety of in-person and virtual forums.</p>	undermines existing First Nation treaties.
--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------