

### ENR Response to Undertaking # 3

Jay Project - EA1314-01

September 30th, 2015

"The GNWT will provide a summary of solid waste incinerator inline continuous emission monitoring requirements from Canadian federal, provincial and territorial governments."

Jurisdiction	Document Title	Section Relating to CEM	Reference
Alberta	Continuous Emission Monitoring System (CEMS) Code, 1998	Nothing specifically related to incineration.	See attached
	Code of Practice for Small Incinerators, 2005	Section 5 - Design Requirements - includes continuous temperature monitoring	See attached
British Columbia	Combustion of Municipal Solid Waste Factsheet, 2011	Table 1. Emission Limits for Municipal Solid Waste Combustion Facilities in British Columbia	See attached
	Emission Criteria for Biomedical Waste Incinerators, 1991	5.1 Continuous Monitoring	<a href="http://www.bcairquality.ca/reports/ecbwi.html">http://www.bcairquality.ca/reports/ecbwi.html</a>
Manitoba	Incinerator Regulations, 1988	N/A	See attached
New Brunswick	N/A	N/A	N/A
Newfoundland and Labrador	Air Pollution Control Regulations, 2004	N/A	See attached
Nova Scotia	Solid Waste-Resource Management Regulations made under Section 102 of the <i>Environment Act</i> , 2007	Section 37 - Incineration - reference to CCME "Operating and Emission Guidelines for Municipal Solid Waste Incinerators", 1989	See attached
Nunavut	Environmental Guideline for the Burning and Incineration of Solid Waste, 2012	Section 4.2 Incineration	See attached
Ontario	Guideline A-7 Air Pollution Control, Design and Operation Guidelines for Municipal Waste Thermal Treatment Facilities, 2010	Section 3.0 Continuous and Long-Term Monitoring	See attached
	Guideline A-8 – Guideline for the Implementation of Canada-Wide Standards for Emissions of Mercury and of Dioxins and Furans, 2004	N/A	See attached
PEI	Act Air Quality Regulations, 2004	N/A	See attached
Quebec	Regulation respecting the landfilling and incineration of residual materials, 2006	Section 127 - CEM requirements	See attached
	Clean Air Regulations, 1989	N/A	See attached
Saskatchewan	Canada-wide Standards for Mercury Implementation Plan for Saskatchewan - Waste Incineration Facilities, 2001	N/A	See attached
Yukon	Air Emissions Regulations, 2014	N/A	See attached
	Air Emissions Monitoring Fact Sheet, 2010	N/A	See attached
Federal	CCME Operating and Emission Guidelines for Municipal Solid Waste Incinerators, 1989	Table 4.2 Stack Discharge Limits (at 11% oxygen) 4.8 Monitoring and Control Systems	See attached