

Durham York Energy Centre - Acceptance Test Table Environmental Compliance

Test	Regulatory Requirement	Covanta	HDR Observations	MOECC Compliance Assessment	Owners' Technical Recommendation	Comments
Environmental Compliance						
Source Test	Meet the ECA requirements	Passed all parameters after the retesting for dioxins and furans	Test conducted in accordance with the approved Pre-Test Plan	MOECC letter dated December 15, 2015 Pass	Pass	Capable of operating in compliance with ECA limits
CEMS	ECA Schedule C parameters and limits	Passed all compliance parameters	Two CO excursions Root Cause Analysis reviewed along with corrective action	CO is an operational limit and not a compliance limit	Pass	CO excursions were dealt with at the time of occurrence
Odour	Acceptable range of 0.020 to 0.080 ppm	Detection threshold for n-butanol of 0.053 ppm	Followed procedures in the Odour Monitoring and Mitigation Plan	MOECC letter dated December 15, 2015 Pass	Pass	Compliant with Reg. 419/05 including ECA odour limit
Noise	Sound Level Limits for Stationary Sources in Class 1 & 2 Areas (urban)	Receptor based and up-close measurements and subjective observations indicate compliance with the sound level limits	Followed procedures in the Noise Monitoring and Reporting Plan	MOECC letter dated December 11, 2015 Pass	Pass	Report confirms that sound levels from operation are in compliance
Ash	Bottom: less than 10% by weight Combustible materials Fly: TCLP analysis included the 88 listed organic compounds and metals	Loss of Ignition testing: 2.85% All 88 analytes were below their corresponding regulatory thresholds	Followed procedures in the Ash Testing Protocol	MOECC letter dated December 17, 2015 Pass	Pass	Ash testing report is acceptable to the MOECC