

Lambton Facility FAQs

Does the Incinerator Burn More Waste at Night?



The Lambton Facility high-temperature liquid waste incinerator operates 24-hours year round. The facility was commissioned in the early 1980s and has demonstrated itself to be a safe operation. The facility has historically complied with emission standards published by the Ministry of Environment.

Liquid wastes are delivered to the incinerator furnace at a feed rate that is consistent to ensure all operating parameters are maintained within a safe operating window and in compliance with all applicable government emission standards as prescribed in our certificate of approval (C of A).

The throughput of the incinerator is consistent both day and night and is recorded at 3-second intervals. All the data is saved to disc, copied and archived on-site as per the terms of the Incinerator's Certificate of Approval. This information is shared with the Ontario Ministry of the Environment.

The perception that the plume appears darker at night can be attributed to the absence of light. Also, certain atmospheric conditions, calm still air for example, can make the plume appear to bellow from the stack and dissipate in the atmosphere more slowly making the plume appear "thicker" or "darker" to the eye.

