

**Note:** A new Chapter #6 is proposed to be added to the EASR Publication.

## **Chapter 6: Combustion Turbines**

The proposed amendments to O. Reg. 1/17 (Registration Under Part II.2 of the Act – Activities Requiring Assessment of Air Emissions) that would be made under the Environmental Protection Act include the provisions below (Section 31.1) that refer to requirements that are proposed to be included in the new Chapter 6 of the associated EASR publication. These requirements would be created following the EBR posting period to align with the concurrent proposed updates to Guideline A-5 “Atmospheric Emissions from Stationary Combustion Turbines” that will be applicable to equivalent combustion turbines that are not eligible for registration under O. Reg. 1/17 due to the facility classification. Please refer to the EBR posting for Guideline A-5 to review the proposed technical requirements for combustion turbines, with specific reference to combustion turbines that are equivalent to those eligible for registration under O. Reg. 1/17, meaning those that use natural gas as a fuel and that have a maximum power output capacity of less than 25 megawatts.

### **Combustion turbines**

**31.1** For the purposes of clause 20.21 (1) (c) of the Act, a person who engages in an activity prescribed by section 2 of this Regulation that involves a combustion turbine shall ensure that the following requirements are met:

1. The combustion turbine must be operated within the operational parameters set out in Chapter 6 of the EASR publication.
2. The operational parameters set out in Chapter 6 of the EASR publication must be measured using the measurement methods set out in that Chapter.
3. A statement setting out the results of an installation test in respect of the combustion turbine conducted in accordance with Chapter 6 of the EASR publication must be available at all times when engaging in the activity.
4. A performance assessment of the combustion turbine must be conducted in accordance with Chapter 6 of the EASR publication at least once every two years, and the results of each assessment must be recorded.
5. Each record described in Chapter 6 of the EASR publication in respect of the combustion turbine must be prepared and retained at the facility for the period set out in that Chapter or, if no retention period is set out in that Chapter, for 20 years after its creation.

Also, the EASR publication will be revised by drafting a new Chapter 6 which will be based on Chapter 8, Sections 8.1, 8.2 and 8.5 of the revised Guideline A-5 that has been proposed and can be viewed at the EBR (insert EBR number).