

## Rule Interpretation Memos for 30 TAC 117 Chapter A - Definitions

- ! [Clarification of the definition of stationary gas turbine and stationary internal combustion engine.](#) [June 25, 2002]

Last Modified; July 23, 2002

## Air Rule Interpretation Summary Form

Code Number	R7-10.001
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Clarification of the definition of stationary gas turbine and stationary internal combustion engine.	June 25, 2002
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Rule/Regulation Citation(s):	Federal Rule: <input type="checkbox"/> State Regulation: <input checked="" type="checkbox"/>
30 TAC Chapter 117 § 117.10	Description: Control of Air Pollution from Nitrogen Compounds Subchapter A: Definitions

**Interpretation Request:**

Is an engine or turbine tested in a dedicated test cell (building, structure or location used solely for the purpose of testing engines and/or turbines) considered “stationary” and does it meet the definition of “stationary internal combustion engine” or “stationary gas turbine,” contained in 30 Texas Administrative Code (TAC) § 117.10, if no single engine or gas turbine remains at the facility for longer than 12 consecutive months? Specifically, does an engine that replaces a previous engine in the test cell have to be included in calculating the consecutive time period?

**Determination:**

If, during the duration of the testing, a gas turbine is attached to a foundation (for any length of time) or is portable equipment operated at the site for more than 90 days in any 12-month period then the gas turbine meets the definition of a stationary gas turbine per 30 TAC § 117.10. Note that a gas turbine being tested may qualify for an exemption under 30 TAC § 117.203(6)(A) or (B), which exempt turbines used in research and testing or used for purposes of performance verification.

An internal combustion engine being tested in a test cell meets the definition of a stationary internal combustion engine, per 30 TAC Chapter 117, if it remains at a single location for more than 12 consecutive months. When an engine replaces another engine in a test cell at that location, the 12 consecutive month time period is not evaluated based on the cumulative time of the engines being tested at that location. Rather, each engine is individually evaluated to determine the 12 month consecutive time period and whether the engine is a stationary internal combustion engine.

Bibliography:

30 TAC Chapter 117 (2001). [Effective: October 18, 2001]

59 Fed. Reg. 31306 (1994). [June 17, 1994]

40 CFR Part 89 (2001). [July 1, 2001]

Air RIT Interpretation/Opinion, Code Number R01-7.003/R06-1.001/R6-110.003/R7-201.003/R12-10.004.

Air RIT Rule Interpretation/Opinion Code #: R7-10.001

Please note, in the event that an external customer feels that this rule interpretation is in error or a source of information has been overlooked which would change the determination, a request for reconsideration may be submitted. Requests must be submitted on a Reconsideration Process Form which is available at the TNRCC’s homepage: <http://www.tnrcc.state.tx.us/permitting/airperm/opd/rimhmpg.htm>, or from any of the air rule interpretation team members.

25 Tex. Reg. 4117 (2000). [May 5, 2000]

Air RIT Rule Interpretation/Opinion Code #: R7-10.001

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