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## 40 C.F.R. § 98.53

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### Calculating GHG emissions.

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- (a) You must determine annual N<sub>2</sub>O emissions from adipic acid production according to paragraphs (a)(1) or (2) of this section.
- (1) Use a site-specific emission factor and production data according to paragraphs (b) through (i) of this section.
- (2) Request Administrator approval for an alternative method of determining N<sub>2</sub>O emissions according to paragraphs (a)(2)(i) through (iv) of this section.
- (i) If you received Administrator approval for an alternative method of determining N<sub>2</sub>O emissions in the previous reporting year and your methodology is unchanged, your alternative method is automatically approved for the next reporting year.
- (ii) You must notify the EPA of your use of a previously approved alternative method in your annual report.
- (iii) Otherwise, you must submit the request within 45 days following promulgation of this subpart or within the first 30 days of each subsequent reporting year.
- (iv) If the Administrator does not approve your requested alternative method within 150 days of the end of the reporting year, you must determine the N<sub>2</sub>O emissions for the current reporting period using the procedures specified in paragraph (a)(1) of this section.
- (b) You must conduct an annual performance test according to paragraphs (b)(1) through (3) of this section.
- (1) You must conduct the test on the vent stream from the nitric acid oxidation step of the process, referred to as the test point, according to the methods specified in § 98.54(b) through (f). If multiple adipic acid production units exhaust to a common abatement technology and/or emission point, you must sample each process in the ducts before the emissions are combined, sample each process when only one process is operating, or sample the combined emissions when multiple processes are operating and base the site-specific emission factor on the combined production rate of the multiple adipic acid production units.
- (2) You must conduct the performance test under normal process operating conditions.

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