**Particulate Emission Limitations for Sources Other Than Fuel Burning Equipment, Refuse Burning Equipment, and Fugitive Emissions**

(1) no person may cause, suffer, allow, or permit particulate matter emission from any air contaminant source in excess of:

(a) For sources installed, constructed, or modified before June 1, 1970:

(A) 0.2 grains per dry standard cubic foot through December 31, 2014;

(B) 0.20 grains per dry standard cubic foot from January 1, 2015 through December 31, 2019; or

(C) 0.10 grains per dry standard cubic foot after January 1, 2020.

(D) The owner or operator of a source that must install a control device or modify an existing control device to meet the standard in paragraph (C), may request that DEQ grant an extension allowing the source up to two additional year to comply with the standard, provided that the owner or operator submits an engineering report signed by a registered professional engineer that demonstrates that the source cannot comply with the standard without making significant changes to the equipment or control devices or adding control devices. The request for an extension must be submitted no later than 90 days prior to the compliance dates.

(b) For sources installed, constructed, or modified on or after June 1, 1970:

(A) 0.1 grains per dry standard cubic foot through December 31, 2019;

(B) 0.10 grains per dry standard cubic foot after January 1, 2020;

(C) The owner or operator of a source that must install a control device or modify an existing control device to meet the standard in paragraph (B), may request that DEQ grant an extension allowing the source up to two additional year to comply with the standard, provided that the owner or operator submits an engineering report signed by a registered professional engineer that demonstrates that the source cannot comply with the standard without making significant changes to the equipment or control devices or adding control devices. The request for an extension must be submitted no later than 90 days prior to the compliance dates.

(c) For sources installed, constructed or modified after March 31, 2014, 0.10 grains per dry standard cubic foot.

(d) If the owner or operator of a source installed, constructed or modified before March 31, 2014 is unable to comply with any of the compliance dates specified in paragraphs (a)(C) or (b)(B) and can demonstrate to DEQ’s satisfaction that the only way to meet those standards is by replacing the boiler, the owner or operator may request an alternative limit not to exceed 0.15 gr/dscf. The demonstration must be submitted by January 1, 2020 and must in the following:

(A) Identification of all available retrofit control technologies;

(B) Elimination of technically infeasible options;

(C) Evaluation of control effectiveness of remaining control technologies;

(D) Evaluation of impacts and documentation of the results;

(E) Results of a source test performed after January 1, 2019;

(F) At least one year of ambient monitoring, PM2.5 and meteorological data, at a DEQ approved ambient monitoring site, gathered in accordance with DEQ ?? for the air quality impact analysis required in paragraph (G) if representative or conservative background data is not available. The data must be collected for a minimum of one year ending no later than September 1, 2019; and

(G) An air quality impact analysis showing that the boiler emissions plus background will not exceed 30 ug/m3 on a 24-hour basis.