

RULE 1404

Emission Reduction Credit Calculations

(A) Calculations

(1) ERCs shall be Actual Emission Reductions (AERs) as defined in District [Rule 1401](#) and calculated below.

(2) Initial calculation of AERs shall be as follows:

(a) For the shutdown of an emissions unit;

$$\text{AER} = \text{Historic Actual Emissions}$$

(b) For modifications of an emission unit, consisting solely of the application of control equipment or the implementation of a more efficient process;

$$\text{AER} = (\text{Historic Actual Emissions}) \times (\text{Control Efficiency})$$

(c) For all other modifications or limitations on operations of an emission unit;

$$\text{AER} = (\text{Historic Actual Emissions}) - (\text{Proposed Emissions})$$

(3) AERs shall thereafter be adjusted to reflect emissions reductions which are otherwise required by Federal, State or District law, rule, order, permit or regulation, as follows:

(a) AERs shall be adjusted to reflect only the excess reductions beyond those already achieved by, or achievable by, the emissions unit using Reasonably Available Control Technology.

(b) AERs shall be adjusted to reflect only the excess reductions beyond those required by applicable District Rules and Regulations.

(c) AERs shall be adjusted to reflect only the excess reductions beyond those required by any applicable proposed District Rules and Regulations which have been taken to public workshop.

(d) AERs shall be adjusted to reflect the excess reductions beyond those required by any control measures identified in the District's Air Quality Attainment Plan or contained in the State Implementation Plan for the District which have not yet been implemented in the form of District Rules and/or Regulations.

(4) Readjustment of AERs and ERCs

(a) If an AER is eligible for readjustment the APCO shall calculate the readjustment and reissue the ERC pursuant to the provisions found in District [Rule 1402\(D\)\(5\)](#).

(B) Discounts of Emission Reduction Credits

(1) ERCs which are calculated from emission reductions created by a military base designated for closure or downward realignment shall be discounted five percent (5%) to improve air quality.

[SIP: Approved 1/22/97 effective 3/21/97, 62 FR 3216, 40 CFR 52.220(c)((224)(I)(C)]