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(ii) The term tpy CO\textsubscript{2} equivalent emissions (CO\textsubscript{2}e) shall represent an amount of GHGs emitted, and shall be computed as follows:

(A) Multiplying the mass amount of emissions (tpy), for each of the six greenhouse gases in the pollutant GHGs, by the gas's associated global warming potential published at Table A–1 to subpart A of 40 CFR part 98—Global Warming Potentials.

(B) Sum the resultant value from paragraph (h)(4)(ii)(A) of this section for each gas to compute a tpy CO\textsubscript{2}e.

(iii) The term emissions increase shall mean that a net significant emissions increase (as defined in 40 CFR part 52.21(b)(3)(i) (2000) and the EPA-approved Maryland rules at COMAR 26.11.06.14 (state effective date 10/10/2001)). For the pollutant GHGs, a net emissions increase shall be based on tpy CO\textsubscript{2}e, and shall be calculated assuming the pollutant GHGs is a regulated NSR pollutant, and “significant” is defined as 75,000 tpy CO\textsubscript{2}e instead of applying the value in 40 CFR 52.21(b)(23)(ii) (2000).

§ 52.1074 Legal authority.

(a) The requirements of §51.230(f) of this chapter are not met, since section 698(f) of the Maryland Air Quality Control Act could, in some circumstances, prohibit the disclosure of emission data to the public. Therefore, section 698(f) is disapproved.

(b) EPA approves as a revision to the Maryland Implementation Plan the 1990 base year emission inventory for the Washington Metropolitan Statistical Area, submitted by Secretary, Maryland Department of the Environment, on March 21, 1994 and October 12, 1995. This submittal consist of the 1990 base year stationary, area and off-road mobile and on-road mobile emission inventories in the Washington Statistical Area for the pollutant, carbon monoxide (CO).

(c) EPA approves as a revision to the Maryland State Implementation Plan the 1990 base year emission inventories for the Maryland ozone nonattainment areas submitted by the Secretary of Maryland Department of Environment on March 21, 1994. This submittal consists of the 1990 base year point, area, non-road mobile, biogenic and on-road mobile source emission inventories for the following pollutants: volatile organic compounds (VOC), carbon monoxide (CO), and oxides of nitrogen (NO\textsubscript{X}).

(d) EPA approves as a revision to the Maryland State Implementation Plan the 1990 base year emission inventories for the Maryland ozone nonattainment areas: Baltimore nonattainment areas, Cecil County, and Kent and Queen Anne’s Counties submitted by the Secretary of Maryland Department of Environment on March 21, 1994. This submittal consists of the 1990 base year point, area, non-road mobile, biogenic and on-road mobile source emission inventories for the following pollutants: volatile organic compounds (VOC), carbon monoxide (CO), and oxides of nitrogen (NO\textsubscript{X}).

(e) EPA approves as a revision to the Maryland State Implementation Plan the 1990 base year emission inventory for the Maryland portion of the Metropolitan Washington DC ozone non-attainment area submitted by the Secretary of MDE on March 21, 1994. This submittal consists of the 1990 base year point, area, highway mobile, non-road mobile, and biogenic source emission inventories in the area for the following pollutants: Volatile organic
compounds (VOC), carbon monoxide (CO), and oxides of nitrogen (NO\(_X\)).

(f) EPA approves as a revision to the Maryland State Implementation Plan an amendment to the 1990 base year emission inventories for the Maryland portion of the Metropolitan Washington DC ozone nonattainment area submitted by the Secretary of Maryland of the Department Environment on December 24, 1997. This submittal consists of amendments to the 1990 base year point, area, highway mobile, and non-road mobile source emission inventories in the area for the following pollutants: Volatile organic compounds (VOC), and oxides of nitrogen (NO\(_X\)).

(g) EPA approves revisions to the Maryland State Implementation Plan amending the 1990 base year emission inventories for the Baltimore ozone nonattainment area, submitted by the Secretary of Maryland Department of the Environment on December 24, 1997. This submittal consists of amendments to the 1990 base year point, area, highway mobile and non-road mobile source emission inventories for volatile organic compounds and nitrogen oxides in the Baltimore ozone nonattainment area.

(b) EPA approves revisions to the Maryland State Implementation Plan amending the 1990 base year emission inventories for the Cecil County portion of the Philadelphia-Wilmington-Trenton ozone nonattainment area, submitted by the Secretary of the Maryland Department of the Environment on December 24, 1997. This submittal consists of amendments to the 1990 base year point, area, highway mobile and non-road mobile source emission inventories for volatile organic compounds and nitrogen oxides in the Cecil County portion of the Philadelphia-Wilmington-Trenton ozone nonattainment area.

(i) EPA approves as a revision to the Maryland State Implementation Plan the 15 Percent Rate of Progress Plan and associated contingency measures for the Cecil County ozone nonattainment area, submitted by the Secretary of the Maryland Department of the Environment on July 21, 1995.

(j) EPA approves as a revision to the Maryland State Implementation Plan the 2002 base year emissions inventories for the Maryland portion of the Philadelphia 1997 8-hour ozone moderate nonattainment area submitted by the Secretary of the Maryland Department of the Environment on June 4, 2007. This submittal consists of the 2002 base year point, area, non-road mobile, and on-road mobile source inventories in area for the following pollutants: volatile organic compounds (VOC), carbon monoxide (CO) and nitrogen oxides (NO\(_X\)).

(k) EPA approves as a revision to the Maryland State Implementation Plan the 2002 base year emissions inventories for the Washington DC-MD-VA 1997 8-hour ozone moderate nonattainment area submitted by the Secretary of the Maryland Department of the Environment on June 4, 2007. This submittal consists of the 2002 base year point, area, non-road mobile, and on-road mobile source inventories in area for the following pollutants: volatile organic compounds (VOC), carbon monoxide (CO) and nitrogen oxides (NO\(_X\)).


§ 52.1076 Control strategy plans for attainment and rate-of-progress: Ozone.

(a) EPA is approving as a revision to the Maryland State Implementation Plan the 15 Percent Rate of Progress Plan and associated contingency measures for the Cecil County ozone nonattainment area, submitted by the Secretary of the Maryland Department of the Environment on July 21, 1995.

(b) EPA approves as a revision to the Maryland State Implementation Plan, the Stage II vapor recovery comparability plan for the counties of Allegany, Caroline, Dorchester, Garrett, Kent, Queen Anne’s, Somerset, St. Mary’s, Talbot, Washington, Wicomico,