

# ENVIRONMENTAL PROTECTION AGENCY

## AIR POLLUTION PREVENTION AND CONTROL

### List of Air Pollutants; Issuance of Air Quality Criteria

Section 108(a)(1) of the Clean Air Act, as amended December 31, 1970 (Public Law 91-604), directs the Administrator of the Environmental Protection Agency to publish, no later than January 30, 1971, and from time to time thereafter revise, a list that includes each air pollutant which in his judgment has an adverse effect on public health or welfare, which is present in the ambient air as a result of emissions from numerous or diverse mobile or stationary sources, and for which no air quality criteria were issued prior to the enactment of the amendments. Within twelve (12) months from the inclusion of a pollutant on the list, the Administrator is required to issue air quality criteria for such pollutant.

The Administrator, after evaluating available information, has concluded that nitrogen oxides clearly meet the above requirements. Evaluation of other air

pollutants, including fluorides, polycyclic organic matter, and odorous substances, is being conducted, and the list will be revised as the Administrator deems appropriate. Accordingly, there is hereby established a list of air pollutants under section 108(a)(1) of the Act, as follows:

#### LIST OF AIR POLLUTANTS

##### 1. NITROGEN OXIDES

Pursuant to sections 103 (a) and (d) of the Clean Air Act, as amended December 31, 1970 (Public Law 91-604), notice is hereby given that the Administrator of the Environmental Protection Agency, after consultation with appropriate advisory committees, experts, and Federal departments and agencies in accordance with section 117(f) of the Act, has today issued the document "Air Quality Criteria for Nitrogen Oxides" (EPA Publication No. AP-84). As required by the Act, issuance of this document follows the inclusion of nitrogen oxides in the list of air pollutants published above.

The air quality criteria reflect the latest scientific knowledge useful in indicating the kind and extent of all identifiable effects on public health or welfare which may be expected from the presence of nitrogen oxides in varying quantities in the ambient air.

Notice is further given that the information on control techniques for nitrogen oxides required to be issued pursuant to section 108(b) of the Act was issued on March 10,

1970 (35 F.R. 4763) in the following document:

Control Techniques for Carbon Monoxide, Nitrogen Oxide, and Hydrocarbon Emissions from Mobile Sources (NAPCA Publication No. AP-66)

Control Techniques for Nitrogen Oxide Emissions from Stationary Sources (NAPCA Publication No. AP-67)

The control techniques documents were transmitted to the Governor of each State, and to the agency in each State that is designated by the Governor as the official State air pollution control agency for purposes of the Act.

Pursuant to section 109(a)(2) of the Clean Air Act, as amended, there are published in this issue of the FEDERAL REGISTER proposed national primary and secondary ambient air quality standards for nitrogen oxides, which the Administrator is required to publish simultaneously with the issuance of air quality criteria and information on control techniques.

Copies of the documents whose issuance is announced herein are available to the general public from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

WILLIAM D. RUCKELSHAUS,  
Administrator.

JANUARY 25, 1971.

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