

WORLD HEALTH ORGANIZATION
REGIONAL OFFICE FOR THE EASTERN MEDITERRANEAN

SEMINAR ON AIR POLLUTION
Teheran, 21 - 29 April 1969

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NATURE AND AMOUNTS OF POLLUTANTS EMITTED FROM VARIOUS
SOURCES (STATIONARY AND MOBILE)

O U T L I N E

by

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- A. Source distribution of air pollutants in the USA
- B. Population versus pollutant emissions and air concentrations
 - 1. Sulfur dioxide
 - 2. Nitrogen oxides
 - 3. Carbon monoxide
- C. Potential sulfur dioxide emissions to 2 000 AD
- D. Vehicle emissions and controls
 - 1. Emissions by percent of supplied fuel

2. Organic compounds in exhaust
 3. Pollutant emissions by type operation
 - a. Driving route and engine cycle
 - b. Driving speed
 - c. Type vehicle
 4. USA Automobile Emission Standards
 - a. 1968 and 1970
 - b. Criteria evaluation for exhaust control devices
- E. Stationary sources of pollution
1. Combustion sources
 2. Cement
 3. Alfalfa dehydration
 4. Rendering plants
- F. Summation of pollutant levels in the USA