

WORLD HEALTH ORGANIZATION
REGIONAL OFFICE FOR THE EASTERN MEDITERRANEAN

SEMINAR ON AIR POLLUTION
Teheran, 21 - 29 April, 1969

EM/SEM.AIR.POL./22
19 April, 1969
ENGLISH ONLY

DETERMINING EMISSION REDUCTIONS NEEDED TO MEET

AIR QUALITY STANDARDS

O U T L I N E

by

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- A. World Growth to 2 000 AD
 - 1. Population
 - 2. Life expectancy
 - 3. Speed of travel
 - 4. Learning
 - 5. Explosive power
- B. Procedures used in setting emission standards
 - 1. WHO Air Quality Levels

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2. Los Angeles alert stages

/ 3. New York - New Jersey alert levels

C. Dilemma of Criteria - Standards - Laws and Enforcement

1. Human health

2. People's response

a. Severity index of air pollution

D. Calculations

1. Carbon monoxide

2. Roll back

3. Hypothetical case