

LINCOLN-LANCASTER COUNTY AIR POLLUTION CONTROL PROGRAM
APPENDIX I

1.0 EMERGENCY EMISSION REDUCTION REGULATIONS

The following regulations define the actions that shall be taken by the general populace and by specific point sources to prevent the excessive buildup of air pollutant concentrations under each of the three episode severity levels when, and as, declared by the Director.

1.1 ALERT LEVEL

(a) General

(1) There shall be no open burning by any persons of tree waste, vegetation, refuse, or debris in any form.

(2) The use of incinerators for the disposal of any form of solid waste shall be limited to the hours between 12:00 noon and 4:00 p.m.

(3) Persons operating fuel-burning equipment which require boiler lancing or soot blowing shall perform such operations only between the hours of 12:00 noon and 4:00 p.m.

(4) Persons operating motor vehicles shall eliminate all unnecessary operations.

(b) Source Curtailment

(1) Any person responsible for the operation of a source of air pollutants listed below shall take all required control actions for this Alert level.

<u>Source of Air Pollution</u>	<u>Control Actions</u>
(1) Coal or oil-fired electric power generating facilities	a. Substantial reduction by utilization of fuel having low ash and sulfur content.
	b. Maximum utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing and soot blowing.

(2) The use of incinerator for the disposal of any form of solid waste or liquid waste shall be prohibited.

(3) Persons operating fuel-burning equipment which requires boiler lancing or soot blowing shall perform such operations only between the hours of 12:00 noon and 4:00 p.m.

(4) Persons operating motor vehicles must reduce operations by the use of car pools and increased use of public transportation and elimination of unnecessary operations.

(c) Source Curtailment

(1) Any person responsible for the operation of a source of air pollution listed below shall take all required control actions for this warning level.

<u>Source of Air Pollution</u>	<u>Control Actions</u>
(1) Coal or oil-fired electric power generating facilities.	a. Maximum reduction by utilization of fuels having lowest ash and sulfur content.
	b. Maximum utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing and soot blowing.
	c. Maximum reduction by diverting electric power generation to facilities outside of Warning Area.
(2) Coal and oil-fired process steam generating facilities.	a. Maximum reduction by utilization of fuels having lowest ash and sulfur content.
	b. Maximum utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing and soot blowing.
	c. Making ready for use of a plan of action to be taken if an emergency develops.
(3) Manufacturing industries which require considerable lead time for shut-down including the following classifications: PETROLEUM REFINING CHEMICAL INDUSTRIES PRIMARY METALS INDUSTRIES GRAIN INDUSTRIES PAPER AND ALLIED PRODUCTS	a. Maximum reduction of air contaminants from manufacturing operations by, if necessary, assuming reasonable economic hardships by postponing production and allied operation.
	b. Maximum reduction by deferring trade waste disposal operations which emit solid particles, gases, vapors, or malodorous substances.
	c. Maximum reduction of heat load demands for processing.
	d. Maximum utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulences for boiler lancing or soot blowing.

<u>Source of Air Pollution</u>	<u>Control Actions</u>
(4) Manufacturing industries which require relatively short lead times for shut-down including classifications: PETROLEUM REFINING CHEMICAL INDUSTRIES PRIMARY METALS INDUSTRIES GRAIN INDUSTRIES PAPER AND ALLIED PRODUCTS	a. Eliminations of air pollutants from manufacturing operations by ceasing, curtailing, postponing, or deferring production and allied operations to the extent possible without causing injury to persons or damage to equipment. Elimination of air pollutants from trade waste disposal processes which emit solid particles, gases, vapors, or malodorous substances. Maximum reduction of heat load demands for processing. Maximum utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing or soot blowing.

1.3 EMERGENCY LEVEL

(a) General

(1) There shall be no open burning by any persons of tree waste, vegetation, refuse, or debris in any form.

(2) The use of incinerators for the disposal of any form of solid or liquid waste shall be prohibited.

(3) All places of employment described below shall immediately cease operations:

a. Mining and quarrying of non-metallic minerals.

b. All construction work except that which must proceed to avoid emergent physical harm.

c. All manufacturing establishments except those required to have in force an air pollution emergency plan.

d. All wholesale trade establishments; i.e. places of business primarily engaged in selling merchandise to retailers, or industrial, commercial, institutional or professional user, or to other wholesalers, or acting as agents in buying merchandise for or selling merchandise to such persons or companies, except those engaged in the distribution of drugs, surgical supplies and food.

e. All offices of local, county, state government including authorities, joint meetings, and other public bodies excepting such agencies which are determined by the Chief Administrative Officer of local, county, or state government, authorities, joint meetings and other public bodies to be vital for public safety and welfare and the enforcement of the provisions of this order.

f. All retail trade establishments except pharmacies, surgical supply distributors, and stores primarily engaged in the sale of food.

g. Banks, credit agencies other than banks, securities and commodities brokers, dealers, exchanges and services; offices of insurance carriers, agents, and brokers, real estate offices.

h. Wholesale and retail laundries, laundry services and cleaning and dyeing establishment; photographic studios; beauty shops, barber shops, shoe repair shop.

i. Advertising office, consumer credit reporting, adjustment and collection agencies; duplicating, addressing, blueprinting, photocopying, mailing, mailing list and stenographic services, equipment retail services, commercial testing laboratories.

j. Automobile repair, automobile services, garages.

k. Establishments rendering amusement and recreational services including motion picture theaters.

l. Elementary and secondary schools, colleges, universities, professional schools, junior colleges, vocational schools, and public and private libraries.

(4) All commercial and manufacturing establishments not included in this order will institute such actions as will result in maximum reduction of air pollutants for their operation by ceasing, curtailing, or postponing operations which emit air pollutants to the extent possible without causing injury to persons or damage to equipment.

(5) The use of motor vehicles is prohibited except in emergencies with the approval of local or state police.

(b) Source Curtailment

(1) Any person responsible for the operation of a source of air pollutants listed below shall take all required control actions for this Emergency level.

Source of Air Pollution	Control Action
(1) Coal or oil-fired electric power generating facilities	a. Maximum reduction by utilization of fuels having lowest ash and sulfur content.
	b. Maximum utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing or soot blowing.
	c. Maximum reduction by diverting electric power generation to facilities outside of Emergency Area.
(2) Coal and oil-fired process steam generating facilities	a. Maximum reduction by reducing heat and steam demands to absolute necessities consistent with preventing equipment damage.
	b. Maximum utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing and soot blowing.
	c. Taking the action called for in the emergency plan.
(3) Manufacturing industries of the following classifications: PRIMARY METALS INDUSTRIES PETROLEUM REFINING CHEMICAL INDUSTRIES MINERAL PROCESSING INDUSTRIES GRAIN INDUSTRY PAPER AND ALLIED PRODUCTS	a. Elimination of air pollutants from manufacturing operations by ceasing, curtailing, postponing or deferring production and allied operations to the extent possible without causing injury to persons or damage to equipment.
	b. Elimination of air pollutants from trade waste disposal processes which emit solid particles, gases, vapors, or malodorous substances.
	c. Maximum reduction of heat load demands for processing.
	d. Maximum utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing or soot blowing.

APPENDIX I

LINCOLN-LANCASTER COUNTY

EPA Rulemakings

CFR: 40 C.F.R. 52.1420(c)(44)(i)(A)
 FRM: 61 FR 5701 (2/14/96)
 PRM: 61 FR 5725 (2/14/96)
 State Submission: 5/31/95
 State Proposal: 2/28/95
 State Final: 5/16/95 (effective date locally)
 APDB File: NE-37
 Description: EPA approved a revision to the SIP that updated the local ordinances of the Lincoln-Lancaster County Health Department and created a federally enforceable Class II operating permit program. The Lincoln-Lancaster County Air Pollution Control Program rules replaced Chapter 8.64 regulations of the city of Lincoln and Resolution No. 3155 of Lancaster County in their entirety.

Note: All previous versions of the rule are obsolete; the record of prior rulemakings is shown below for historical purposes only.

CFR: 40 C.F.R. 52.1420(c)(24)
 FRM: 47 FR 22954 (5/26/82)
 PRM: 42 FR 46371 (9/15/77)
 State Submission: 12/27/76
 State Proposal: 12/10/76
 State Final: 3/16/76; 6/21/76 (effective dates locally)
 APDB File: NE-08
 Description: EPA approved the revised ordinance and regulations for the city of Lincoln. The state withdrew Section 051 of the ordinance and Sections 4, 15, and 17 of the regulations.

CFR: 40 C.F.R. 52.1420(c)(23)
 FRM: 47 FR 22954 (5/26/82)
 PRM: 42 FR 46371
 State Submission: 4/4/77; 2/18/82
 State Proposal: 3/18/77
 State Final: 2/4/77 (effective date locally)
 APDB File: NE-08
 Description: EPA approved the Lancaster County regulations into the SIP. Sections 6, 9, and 23 were withdrawn by the state prior to final rulemaking by the EPA.

CFR: 40 C.F.R. 52.1420(a)
 FRM: 37 FR 10842 (5/31/72)
 PRM: None
 State Submission: 1/28/72
 State Proposal: Unknown
 State Final: 2/28/67 (effective date locally)
 APDB File: NE-00
 Description: EPA approved the city of Lincoln's ordinance for air pollution control as part of the original SIP.

Difference Between the State and EPA-Approved Regulation

None.