Kansas Administrative Regulations

Department of Health and Environment

Article 19.—Ambient Air Quality Standards and Air Pollution Control—Air Pollution Emergencies.

28-19-57. Emission reduction requirements.

(A) Upon the declaration of any air pollution episode status by the director the provisions of sections B, C and D of this regulation shall be considered as an emergency order of the board issued in accordance with K.S.A. 65-3012 and subject to the provisions therein.

(B) During any time designated as an air pollution alert period no person shall operate any contaminant emission sources except in compliance with the requirements of table E-1.

(C) During any time designated as an air pollution warning period no person shall operate any contaminant emission sources except in compliance with the requirements of tables E-1 and E-2.

(D) During any time designated as an air pollution emergency period no person shall operate any contaminant emission source except in compliance with the requirements of table E-1, E-2, and E-3. The use of motor vehicles shall be restricted to meeting private and public emergency needs.

(Authorized by K.S.A. 1971 Supp. 65-3005, 65-3006, 65-3010, 65-3012, 65-3013, 65-3014; effective Jan. 1, 1972.) <table class="kar_table" width="65%"> <tr> <td colspan="2" align="center" style="padding-bottom: 10px;">TABLE E-1—Source Restrictions
Air Pollution Alert Status</td> </tr> <tr> <td colspan="2" style="border-top: 3px double #000000;"></td> </tr> <tr> <td align="center" style="padding-top: 3px; padding-bottom: 10px;">Source category</td> <td align="center" style="padding-top: 3px; padding-bottom: 10px;">Action required</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td>

</tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">1. All private, public and commercial premises.</td> <td valign="top" style="padding: 3px 0px 0px 15px;">(a) There shall be no open burning except as required for immediate disposal of inflammable or otherwise hazardous gases or liquids.</td> </tr> <tr> <td></td> <td valign="top" style="padding-left: 15px;">(b) The use of incinerators for the disposal of any waste materials shall be limited to the hours between 12:00 noon and 4:00 p.m.</td> </tr> <tr> <td></td> <td valign="top" style="padding: 0px 0px 3px 15px;">(c) Boiler lancing or soot blowing of fuel burning equipment requiring such operations shall be limited to the hours between 12:00 noon and 4:00 p.m.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">2. Coal or oil-fired electric-power generating facilities.</td> <td valign="top" style="padding: 3px 0px 0px 15px;">(a) Units shall be operated on natural gas when possible.</td> </tr> <tr> <td></td> <td valign="top" style="padding-left: 15px;">(b) Units shall be operated on the lowest sulfur and ash fuels available.</td> </tr> <tr> <td></td> <td valign="top" style="padding: 0px 0px 3px 15px;">(c) Substantial utilization shall be made of power generated outside of the area included in episode status declaration.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">3. Other coal and oil-fired process steam generating facilities.</td> <td valign="top" style="padding: 3px 0px 0px 15px;">(a) Units shall be operated on natural gas when possible.</td> </tr> <tr> <td></td> <td valign="top" style="padding-left: 15px;">(b) Units shall be operated on lowest sulfur and ash fuels available.</td> </tr> <tr> <td></td> <td valign="top" style="padding: 0px 0px 3px 15px;">(c) Steam loads shall be reduced to extent possible consistent with continuing plant operations.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">4. Manufacturing industries required to submit episode plans in accordance with regulation 28-19-

58.</td> <td valign="top" style="padding: 3px 0px 3px 15px;">(a) Air contaminants emissions from processing operations shall be substantially reduced by curtailing or postponing production and allied operations to extent possible without causing economic hardships.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> </table> <table class="kar_table" width="65%" style="padding-top: 50px;"> <tr> <td colspan="2" align="center" style="padding-bottom: 10px;">TABLE E-2—Source Restrictions
Air Pollution Warning Status</td> </tr> <tr> <td colspan="2" style="border-top: 3px double #000000;"></td> </tr> <tr> <td align="center" style="padding-top: 3px; padding-bottom: 10px;">Source category</td> <td align="center" style="padding-top: 3px; padding-bottom: 10px;">Action required</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">1. All private, public and commercial premises.</td> <td valign="top" style="padding: 3px 0px 3px 15px;">(a) The use of incinerators for the disposal of any waste materials shall be prohibited.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">2. Coal or oil-fired power generating facilities.</td> <td valign="top" style="padding: 3px 0px 3px 15px;">(a) Maximum utilization shall be made of power generated by facilities outside of the area included in the episode status declarations.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">3. Other coal and oil-fired process steam generating facilities.</td> <td valign="top" style="padding: 3px 0px 3px 15px;">(a) Preparation shall be made to immediately take action required under emergency status.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">4. Manufacturing, industries required to submit episode plans in accordance with regulation 28-19-58.</td> <td valign="top" style="padding: 3px

0px 3px 15px;">(a) Air contaminant emissions from processing operations shall be reduced to the maximum degree possible by curtailing and postponing production and altered operations to the extent feasible with, if necessary, the assumption of reasonable economic hardships.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">5. Transportation.</td> <td valign="top" style="padding: 3px 0px 3px 15px;">(a) The use of private and commercial motor vehicles should be limited by deferring unnecessary travel and utilizing car pools or mass transportation facilities where possible.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> </table> <table class="kar_table" width="65%" style="padding-top: 50px;"> <tr> <td colspan="2" align="center" style="padding-bottom: 10px;">TABLE E-3—Source Restrictions
Air Pollution Emergency Status</td> </tr> <tr> <td colspan="2" style="border-top: 3px double #000000;"></td> </tr> <tr> <td align="center" style="padding-top: 3px; padding-bottom: 10px;">Source category</td> <td align="center" style="padding-top: 3px; padding-bottom: 10px;">Action required</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">1. All private, public, and commercial premises.</td> <td valign="top" style="padding: 3px 0px 0px 15px;">(a) The following places of employment shall immediately cease operations:</td> </tr> <tr> <td></td> <td valign="top" style="padding-left: 15px;">(1) Mining and quarrying operations.</td> </tr> <tr> <td></td> <td valign="top" style="padding-left: 15px;">(2) Construction projects except as required to avoid emergent physical harm.</td> </tr> <tr> <td></td> <td valign="top" style="padding-left: 15px;">(3) All manufacturing operations except those operating under an approved episode plan.</td> </tr> <tr> <td></td> <td valign="top" style="padding-left: 15px;">(4) Wholesale trade establishments.</td> </tr> <tr> <td></td> <td valign="top"

style="padding-left: 15px;">(5) Governmental units, except as required to implement the provisions of these regulations and other operations essential to immediate protection of the public welfare and safety.</td> </tr> <tr> <td></td> <td valign="top" style="padding-left: 15px;">(6) Educational institutions.</td> </tr> <tr> <td></td> <td valign="top" style="padding-left: 15px;">(7) Retail trade and service establishments except pharmacies, food stores and other similar operations providing for emergency needs.</td> </tr> <tr> <td></td> <td valign="top" style="padding-left: 15px;">(8) Other commercial service operations such as those engaged in banking, insurance, real estate, advertising, etc.</td> </tr> <tr> <td></td> <td valign="top" style="padding: 0px 0px 3px 15px;">(9) Amusement and recreational facilities.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">2. Electric power generating facilities.</td> <td valign="top" style="padding: 3px 0px 3px 15px;">Same as table E-2.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">3. Process steam generating facilities.</td> <td valign="top" style="padding: 3px 0px 3px 15px;">(a) Facilities shall be shut down to the maximum extent possible consistent with preventing extensive equipment damage.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">4. Manufacturing industries required to submit episode plan in accordance with regulation 28-19-58.</td> <td valign="top" style="padding: 3px 0px 3px 15px;">(a) Air contaminant emissions from processing operations shall be reduced to the maximum degree possible by ceasing or drastically curtailing all production and allied operations to the extent feasible with due regard to any immediate likelihood of resultant personal injury or substantial equipment damage.</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid #000000;"></td> </tr> <tr> <td valign="top" style="padding: 3px 0px 3px 0px;">5. Transportation.</td> <td valign="top" style="padding: 3px 0px 3px 15px;">(a)

***** Authenticated Kansas Administrative Regulation *****