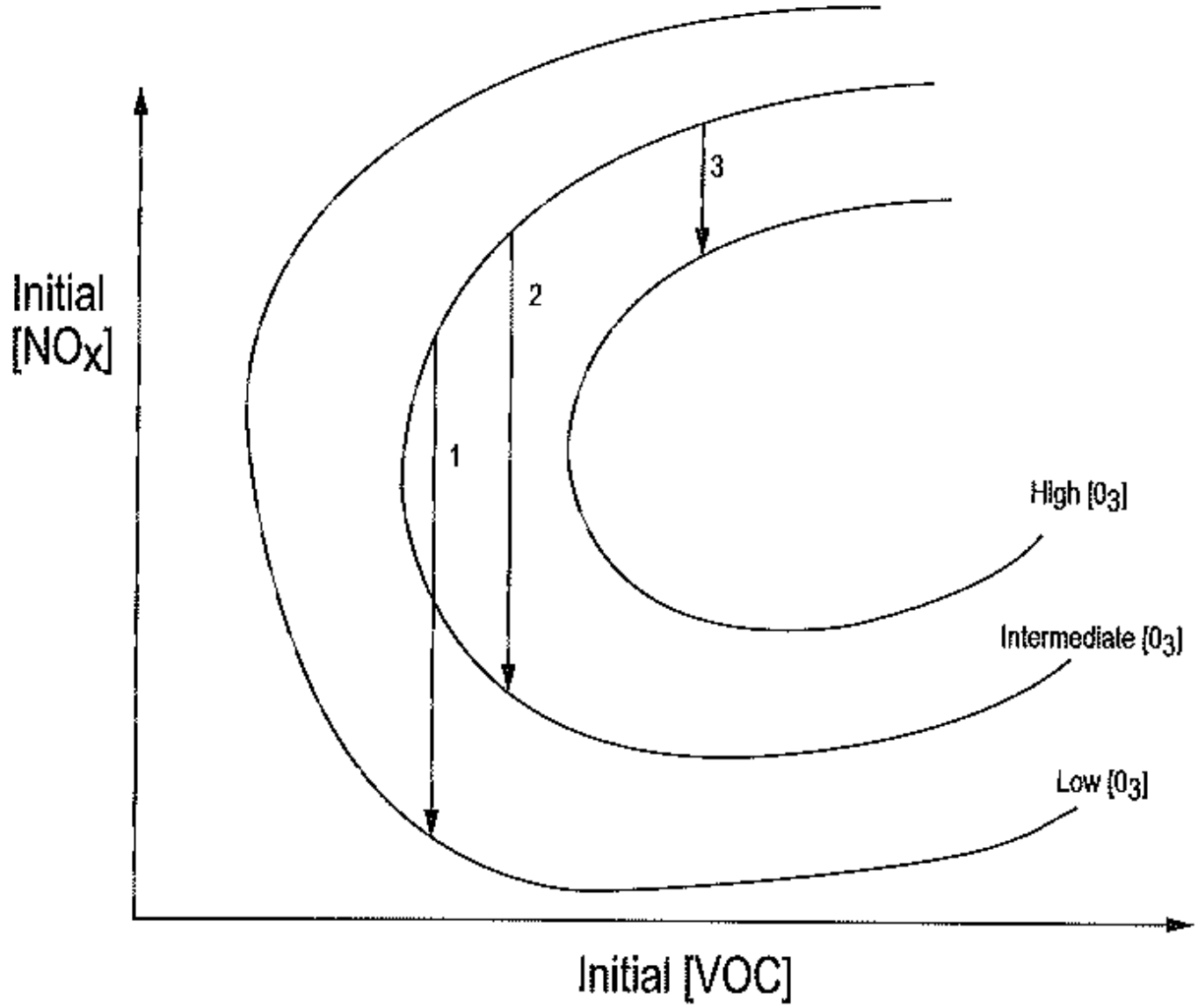

Figure 1.17. Schematic illustration of how changes in ambient concentrations of nitrogen oxides [NO_x] may impact levels of ozone [O_3] pollution in an urban airshed with high photochemical activity. Note that reducing NO_x inventories, depending on the ambient concentrations of volatile organic compounds [VOC], may decrease (Case 1), have no effect (Case 2), or increase ozone pollution (Case 3). Source: Seinfeld and Pandis (1998) citing Jeffries and Crouse (1990).