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practices you can build a solid foundation in chemical reaction engineering and contribute to the development of innovative and sustainable solutions in the chemical industry

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along with nox formation and reduction in the combustion of fossil fuel which were addressed in the original publication this second edition addresses the problems of acid rain global warming and coal ash treatment discussions of important legislation are included especially title iii hazardous air pollutants of the federal clean air act 1990 amendments as well as legislation affecting health risk management other topics include reformulated gasoline rubber tire resource recovery and petroleum refining processes semiconductor manufacturing processes and emission control and nuclear power plant safety numerical examples have also been added to several chapters a new appendix has been added to summarize the developing technologies of bio treatment used to control contaminants through biological processes back cover

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