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Preface

This sixth edition of this chapter was produced under the direction of Michael D. Nelson, Chair. The principal authors of this chapter are Peter L. LaMontagne, P.E., and Wayne Laraway.

The 6th edition of Chapter 33 reflects the changes in dewatering technology over the last decade or more. Vacuum filters are uncommon now, supplanted by belt filters and centrifuges. Drying beds are less popular but reed beds are increasing, an example of “green” technology. The industry is more dependant on polymers, and this section is greatly expanded. The goal of this chapter has been to explain how the various dewatering processes work so that readers can understand them and perhaps better operate the process in their own plants.

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