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Sommario/riassunto

Presents a systematic and comprehensive study of hydraulic fracturing, original in its concentration of core soil problems. There have been a number of well-studied cases in which dams have failed or been damaged by concentrated leaks for no apparent cause. In some of these experiences, investigators concluded that differential settlement cracks were the probable causes, even though no cracks were seen on the surface. In these examples, it was not determined whether the crack was open before the reservoir filled or whether it might have opened after
