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RECOVERY OF METHANE FROM LANDFILL GAS

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ABSTRACT: Yolo County, California, has operated a controlled bioreactor landfill program since 1994. The goal of this program has been to maximize recovery of methane from municipal waste using surface membrane technology. Parasitic energy use is minimal, and fugitive methane emissions are minuscule. Economics are favorable compared with conventional methane recovery processes. Application of this technology to other parts of the country will be discussed.

ABOUT THE AUTHOR: Don is President/Technical Director, Institute for Environmental Management, Palo Alto, CA, 1992-present. Mr. Augenstein has a B.S. in Chemical Engineering, Rose Hulman Institute of Technology and an M.S. in Biochemical Engineering, Massachusetts Institute of Technology.