

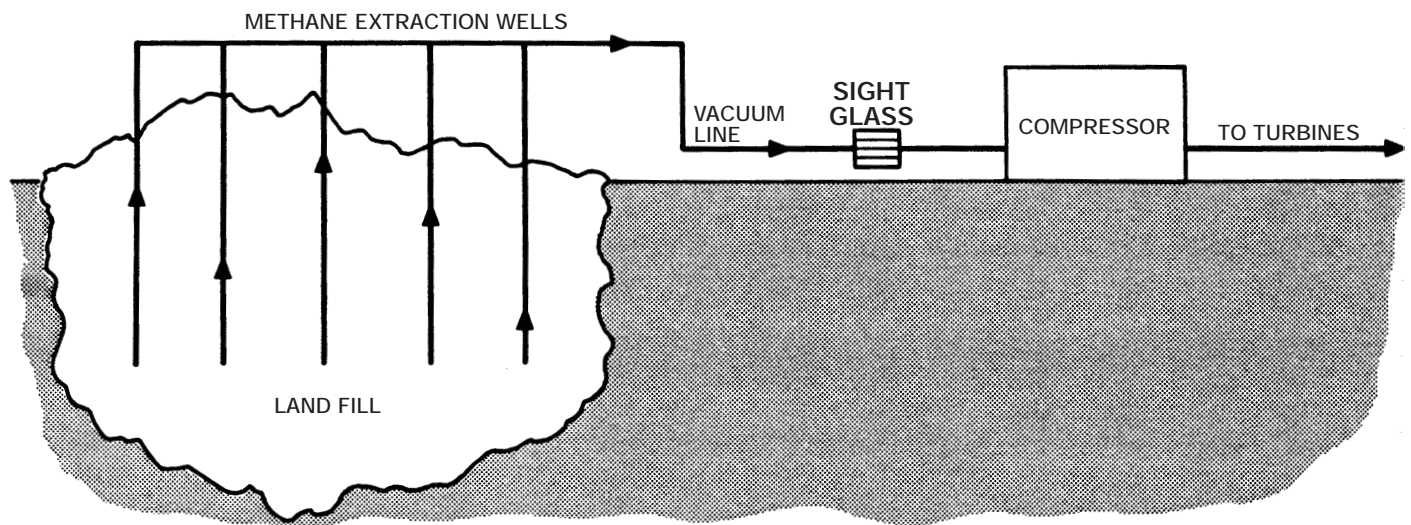
MARKET Electric Utilities

PRODUCT(S) Sight Glasses Series GY and GYW with Fluttering Device

REQUIREMENT A direct view of flow to vacuum side of compressor.

PROCESS FLUID(S) Methane Gas

INLET PRESSURE/TEMPERATURE Vacuum / Ambient



Wells are drilled in various locations in a landfill to extract methane gas, created by the decomposition of trash. The gas is drawn, via vacuum, through the compressor and powers turbines that produce the electricity. The Series GYW Sight Glasses with fluttering devices allow

the operator to monitor the lines for possible blockage which would damage the compressor. If line blockage occurred, the fluttering devices would go limp, since no gas would be flowing, which would alert the operator to shut down the compressor.