E. FUEL CELLS

Assigned third priority, fuel cells have considerable potential

for power production but have also considerable technical risk at this

time. Because their potential efficiency at low power (10 kW) is

unmatched, their first commercial application will likely be at low

power. If successful, they may displace gas turbines for decentralized

power in the post-1985 period, especially at powers, below 1 MW. (See

Gas Turbine sub-program.)