

### C. MHD

MHD are also assigned second priority. Those systems, MHD systems, operating on combustion products can ultimately be used to increase the overall efficiency of any other fuel-burning power system to 55-60 percent through use of the MHD generator as a topping cycle rejecting its waste hot gas to the other power system. On the other hand, the unsolved problems within this system will delay its useful application in commercial service to perhaps 1990. MHD must thus be treated as a conversion system of great long-term value but of long time to economy payoff.