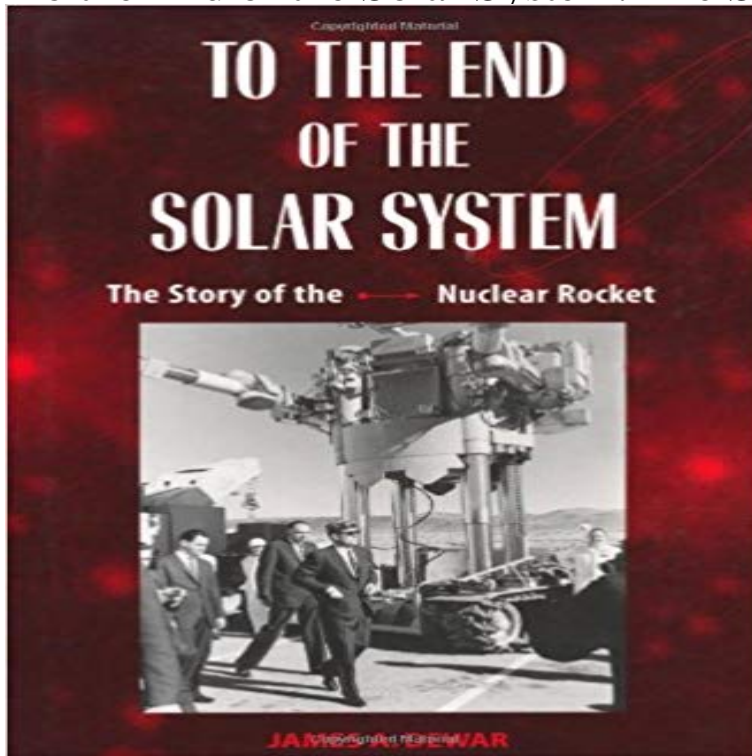


## To the End of the Solar System: The Story of the Nuclear Rocket



Chemically propelled rockets can lift less than 5 percent of their take-off weight into orbit, a fact that could forever limit the space program. Nuclear-powered rockets, however, with their superior thrusting power and speed, are radically different. So argues James A. Dewar in the only comprehensive history ever written of the nuclear rocket project. It is a story of political battles over the space programs future, involving Presidents Eisenhower, Kennedy, Johnson and Nixon, and a readable account of its technical successes, a story perhaps more interesting and certainly more important, Dewar believes, than the history of atomic and H-bomb development. Dewar maintains that only by reestablishing a nuclear rocket project can the nation have a space program worthy of the 21st century, one that makes reality of the hopes and dreams of science fiction.

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