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UNITED STATES GOVERNMENT  
Atomic Energy Commission  
Washington, D. C.



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OR ADVICE TO THE PRESIDENT  
PARTIAL REPORT NO. 1004

REPORT OF THE ADVISORY COMMITTEE ON  
THE PROGRESS OF THE ATOMIC ENERGY COMMISSION

The first of the two reports of the committee on the progress of the construction of a laboratory for the study of the properties of particle accelerators is hereby presented. The second report, dealing with the design of a laboratory for the study of the properties of protons of energies ranging from 10 to 100 million electron volts.

The committee has also been asked to report on the progress of alternate methods of accelerating particles, and the committee has reported on these matters in its second report. The committee has also reported on the progress of focusing of particles, and the committee has reported on these matters in its third report. The committee has also reported on the progress of smaller electromagnetic fields, and the committee has reported on these matters in its fourth report.

The cost of development and construction of the laboratory is estimated at \$100 million. It is expected that the laboratory will be completed in the near future and that the first experiments will be carried out in 5 to 6 years. The committee has also reported on the progress of tests wishing to report on the progress of the laboratory, and the committee has reported on these matters in its fifth report.

As a means of providing a more complete picture of the conditions on a laboratory for the study of the properties of particles, an important role in the construction of the laboratory will be played by the design of nuclear reactors. The design of nuclear reactors is a complex task, and the committee has reported on the progress of this task in its sixth report. The committee has also reported on the progress of phenomena that can be studied in the laboratory, and the committee has reported on these matters in its seventh report.

The committee has also reported on the progress of the laboratory, and the committee has reported on these matters in its eighth report. The committee has also reported on the progress of the laboratory, and the committee has reported on these matters in its ninth report. The committee has also reported on the progress of the laboratory, and the committee has reported on these matters in its tenth report.

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providing particles with energies as high as 25,000 electron volts. The Brookhaven alternative is a national laboratory which will contribute important new knowledge of the fundamental laws of nature.

Brookhaven National Laboratory is a national laboratory with facilities which no single university could provide. It is operated for the AEC by Associated Universities, Inc., a corporation formed by nine northeastern universities. The member universities are Columbia University, Cornell University, Harvard University, Johns Hopkins University, Massachusetts Institute of Technology, Princeton University, University of Pennsylvania, University of Rochester, and Yale University.

(Note to Correspondents: This news release is available for distribution at Brookhaven National Laboratory, Upton, New York 11974.)

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