

conf - 741213-23

SOME CRUCIAL ISSUES IN NUCLEAR ENERGY<sup>1</sup>

Alvin M. Weinberg

Director, Office of Energy Research and Development  
Federal Energy Administration

The future projected in the recently issued Project Independence Report<sup>2</sup> calls heavily on nuclear energy. What must be done to assure that nuclear energy will play the role expected of it in these projections - i.e., what must still be done to validate the nuclear option? Validating the nuclear option requires us to improve technology and to implement new policy. But of all the issues that might compromise nuclear energy the most important now appears to me to be the public acceptability of nuclear energy. Much of my talk will, therefore, be devoted to the crucial issue: is nuclear energy

acceptable?

This document is  
**PUBLICLY RELEASABLE**  
Ram Steele  
Authorizing Official  
Date: 10/25/06

NOTICE  
This report was prepared as an account of work sponsored by the United States Government. Neither the United States nor the United States Department of Energy, nor any of their employees, nor any of their contractors, subcontractors, or their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any information, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights.

<sup>1</sup>For presentation before the (IEEE Nuclear Science Symposium, Plenary Session, Shoreham Hotel, Washington, D.C., December 11, 1974

<sup>2</sup>Federal Energy Administration, John C. Sawhill, Administrator, "Project Independence", U. S. Government Printing Office, Washington, D.C. (November 1974).

**MASTER**

**DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED**

free