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SOME CRUCIAL ISSUES IN NUCLEAR ENERGY[1]

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The future projected in the recently issued Project Independence Report[2] 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?

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[1]For presentation before the IEEE Nuclear Science Symposium, Plenary Session, Shoreham Hotel, Washington, D.C., December 11, 1974

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

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