

## I. INTRODUCTION

### General

This report has been prepared in response to a request to the President, by Senator Henry M. Jackson, Chairman, Senate Committee on Interior and Insular Affairs. Senator Jackson asked that the President "request your Science Adviser to submit a report containing his recommendations on the objectives, priorities and direction which should be given to the Federal program to advance our capability to convert saline or other contaminated water for the beneficial use of mankind."

This report reviews the past achievements of the national desalting program and discusses the opportunities and possibilities in the field of desalting that are presented by the achievements to date and the challenge of the future.

The relative priority of the national desalting program in comparison with other Federal programs is not considered here because the report is directly concerned