

1 (iii) the availability of a site and the environ-
2 mental considerations of an energy source and brine
3 disposal; and

4 (iv) the need for the development of new water
5 sources in the location.

6 (c) In carrying out the provisions of this section, the
7 Secretary shall utilize the expertise of the water and power
8 marketing agencies of the Department of the Interior and of
9 other Federal agencies as may be applicable to insure that
10 the economic, financial, and engineering analyses of any
11 potential plant and the agreements among participants which
12 may later result will give full consideration to the integration
13 and compatibility of the water production, energy use, and
14 possible energy production of the prototype plant with
15 the water and power systems of the region.

16 (d) The Secretary is authorized to accept financial and
17 other assistance from any State or public agency in connec-
18 tion with studies or surveys relating to saline water con-
19 version problems and facilities and to enter into contracts
20 with respect to such assistance, which contracts shall detail
21 the purposes for which the assistance is contributed.

22 SEC. 4. In carrying out his functions under this Act, the
23 Secretary may:

24 (a) make grants to educational institutions and