

- (2) Subject to doubtful mining claims
 - (3) Subject to probably valid mining claims
 - b) State
 - c) Privately owned
 - (1) Unquestioned fee title
 - (2) Questioned patents
 - (3) Mining claims]
 - B. Clearing of non-federal titles for initiation of development
 - 1. Final decision as to patentability of claims or as to right to develop unpatented claims
 - 2. Exchange program to block federal and non-federal holdings into economically feasible units.
 - C. Other controls of production as to either federal or non-federal holdings, or both
 - 1. Restrictive regulatory agencies, pro-ration, allowables, etc.
 - 2. Incentive
 - a) Title security
 - b) Exchanges
 - c) Opening to leasing
 - d) Tax adjustments
 - III. Other questions arising from above as to timing, responsibility, etc.
- After Co-chairmen Fisher and Kelly and others in Washington had had an opportunity to review all the recommendations a statement of "Issues to be Considered by the Oil Shale Advisory Board" was sent out. (My recollection is that mine reached me about September 3.) Since it shows the developing thought at that stage, it is quoted here as follows:

ISSUES TO BE CONSIDERED BY THE OIL SHALE ADVISORY BOARD

- I. Should the Federal Government take any action at this time to permit development of oil shale on Federal lands?
Oil shale was withdrawn from disposition under the Mineral Leasing Act by Executive Order in 1930.
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- The first task of the Board is to advise whether underlying conditions have so changed since 1930 as to make it advisable to withdraw the Executive Order and permit some form of development of oil shale on Federal lands to proceed.
- II. On the assumption that the Board recommends that development should not proceed now, what is its advice as to the circumstances under which development should proceed later? It is possible for example, that the Board might make development contingent upon an energy supply shortage not now imminent, or on resolution of the problem (and hence extent) of privately owned shale lands, or on private development of a suitable technology and a dynamic competitive industry based on lands now in private ownership.
 - III. Experimental or commercial scale development?
 - A. The Board might recommend that the Government proceed toward development immediately, beginning with an experimental or developmental phase to be undertaken at either Federal or private expense.
 - B. Commercial development poses two broad alternatives:
 - 1. Uncontrolled development
 - 2. Development in which the Federal Government influences to a greater or lesser extent the timing, mode, and rate of development.
- In the event that 1. is adopted, no further basic policy questions would remain.
- In the event that 2. is recommended as the course of action, the Board should give advice as to the extent to which the following should influence Federal oil shale policy:
- a) Impact on other fuels
 - b) Contribution to national economic growth
 - c) Contribution to national security
 - d) Impact on regional economic development
 - e) Impact on international relations