

411265

ATOMIC ENERGY COMMISSION

MEETING NO. 1188

2:15 p.m., Wednesday, March 28, 1956

REPOSITORY NARA/College Park

COLLECTION AEC Minutes (NRS-344)

BOX No. 9 (Vols 17-18)

FOLDER AEC Mins 1187-1212

pp. 211-412

* * * * *

Present

Lewis L. Strauss
W. F. Libby
Harold S. Vance

K. E. Fields
William Mitchell

W. B. McCool
William L. Oakley

Also Present

Harry S. Traynor
A. Tammaro
Paul F. Foster
Morse Salisbury
Rodney L. Southwick
Shelby Thompson
Charter Heslep
T. H. Johnson
W. Kenneth Davis
Charles Flesher
John F. Kaufmann
C. A. Rolander, Jr.
Gordon M. Dunning
Howard Brown
Edward R. Gardner

George F. Quinn
Frank B. Quackenboss
Charles H. Reichardt
E. J. Bloch
Donal F. Musser
Don S. Burrows
Oscar S. Smith
Charles F. Eason
Herbert E. Hoffman
Everett Holles
Manuel Dupkin II
Comdr. Charles E. Nelson
Comdr. John W. Crawford
George G. Manov
Ruth Thomas

8-24-95
W. Chubbak X
8/30/95
H. R. Schmidt

pp 212-221

1. Executive Session*

- a. Visit to NRTS and Santa Susana.
- b. OCB Meeting.
- c. Missing Aircraft.
- d. Policy on Government Financed Power Reactors.
- e. AEC 262/94 - Extension of E. I. duPont de Nemours & Company, Inc., Contract.
- f. Commission Attendance at Operation REDWING.
- g. Presentation of Citation to Dr. Zinn.
- h. Letter from Senator Jackson Regarding Custody Arrangements.
- i. JCAE Hearing on Authorization Bill and Legislation to Increase Executive Positions and Salaries.
- j. Nuclear Propelled Merchant Ship.
- k. Midwest Accelerator Program.
- l. AEC 226/79 - Draft Letter to Mr. Stassen Commenting on Disarmament Study.
- m. State Department Position on Weapons Testing.
- n. Items of Information:
 - (1) Approval of the Transfer Directive.
 - (2) Visit to Los Alamos and Albuquerque by the Secretary of the Army

*Separate minutes for this part of the meeting have been circulated.

in handling information on the progress of Operation REDWING during the three or four months of tests.

Mr. Salisbury pointed out that it would be necessary to consider the declassification of the approximate date of the first shot, before the issuance of the press release and the letter to the press.

After further discussion, the Commission:

- a. Approved the AEC-DOD Joint Information Plan for Operation REDWING (attached as Appendix "B" to AEC 787/24);
- b. Authorized the establishment of a Joint Test Information Office as provided for in the Information plan;
- c. Noted that the Joint Test Information Office will prepare, as deemed necessary by the Commission and the Department of Defense, announcements that a shot has taken place on a certain date, at any time subsequent to the detonation;
- d. Noted that when announcements of detonations are issued, the yield will be stated in terms of "kiloton range" or "megaton range";
- e. Noted that if all detonations were to be announced, the revelation of the total number will

Operation REDWING is before the Department of Defense for approval; and

k. Noted that a letter notifying the JCAE of the Information Plan will be transmitted after coordination of the plan with other Executive Agencies.

The Commission, also:

Determined that the approximate date of the first shot of Operation REDWING may be published without constituting an undue risk to the common defense and security.

EURATOM. He pointed out that the transmittal letter to State Department stated that the plan should not be construed as committing AEC to undertake the outlined measures of assistance, but should serve as a basis for further AEC-State Department study and discussion.

Mr. Libby discussed at length the problems involved in the items regarding assistance in the construction of gaseous diffusion plants, expansion of training programs, and the supplying of technical and administrative consultants. He then suggested revisions which would clarify the limitations of the above measures of assistance.

The Commission then considered the amount of U-235 which should be allocated to the IAEA out of the 20,000 kilogram allocation for foreign power reactor programs. Mr. Strauss said that the President had indicated that he favored an allocation to EURATOM out of the 20,000 kilograms.

After further discussion, a revision was agreed upon which indicated that the initial allocation would be at least 5,000 kilograms, but not more than 10,000 kilograms.

Mr. Vance pointed out that the encouragement of integrated Europe was a major item of the present U.S. foreign policy. Mr. Libby added that the development of the bilateral agreement program was another major element of foreign policy. However, he added that bilateral agreements should not be so attractive that countries would prefer dealing with the U.S. in this manner rather than joining a regional group.

Mr. Strauss said that all measure of assistance should be in conformity with NSC and other applicable government policy, such as NSC 5506/2, which indicates that the U.S. should control chemical reprocessing as a safeguard against diversion of fissionable material to non-peaceful uses.

Mr. Mitchell pointed out that the study did not take into account the possible need for additional legal authority which might be required to implement the plan.

As the result of further discussion, the Commissioners agreed upon additional revisions, and asked that Mr. Murray's comments be obtained.

The Commission:

a. Agreed that, as revised, the actions set forth in paragraph 10 of AEC 903 are the maximum steps which the United States should consider, within the present limitations of plant capacity and availability of U-235 for power and research reactor programs, to encourage integration of the Community of Six (France, Italy, Belgium, Netherlands, Luxembourg, and West Germany; and

b. Noted that after revision and further review by the Commissioners, the study attached to AEC 903 as Appendix "A" which would incorporate the steps set forth in paragraph 10, as revised, would be forwarded by letter such as Appendix "B", as revised, to the Department of State as a basis for further AEC-Department of State discussions. (See 903/1 subsequently circulated)

4. AEC 603/28 - High Energy Accelerators on University Sites

Mr. Strauss expressed concern over the validity of the estimates for construction of the proposed accelerators at university sites. Mr. Johnson said the Division of Construction and Supply staff had reviewed each of the estimates and had revised them. He added that cost controls of the various phases of design and construction would be maintained by AEC.

Mr. Fields said that 33 potential candidates had been invited to submit proposals, but only these two groups had done so. Mr. Libby observed that perhaps this indicated that no more requests for assistance in building accelerators would be received in the near future.

After further discussion, the Commission:

a. Approved the selection of the Universities of Harvard and Princeton for the design, construction, and operation of the two university accelerators authorized in AEC 601/23;

b. Noted that realistic estimates of the costs of the Princeton machine and the Cambridge machine total \$12,300,000 and are within 25% of the authorized funds;

c. Noted that \$12,300,000 is available for the project including \$10,000,000 appropriated for the purpose for FY 1956 and \$2,300,000 to be transferred to this account from funds from other projects;

d. Noted that the location of the facilities at university sites has been authorized by the Congress and the Directors of Research and of Biology and Medicine approve their location on lands which are not owned or controlled by the Government. In this

by the AEC with Harvard and Princeton, and

j. Noted that henceforth AEC 603/28 will be unclassified.

5. AEC 529/7 - Revesting Title to Minerals at the Moab, Utah, Site

The Commission:

a. Approved the action of the General Manager in permitting the revestment of all mineral rights in the former owner of certain land in Grand County, Utah, within the terms and conditions set forth in Appendix "B" to AEC 529/7.

b. Noted that the declaration of taking under which title was acquired would be modified to revest title to all mineral in the former owner thereof;

c. Noted that the Joint Committee on Atomic Energy had been notified of an earlier action by the Commission to revest oil, gas, and other hydrocarbons in the owner, and that notification that all minerals are to be revested is not considered necessary; and

d. Noted that henceforth AEC 529/7 would be considered unclassified.

6. AEC 883/2 - Proposed Legislation Authorizing AEC to Reimburse New Employees for Travel and Moving Expenses

Mr. Smith said that contrary to previous information, the Civil Service Commission would now seek authority from the Bureau of the Budget to request authorization for payment of travel and moving expenses for new employees for all Government Agencies. Nevertheless, he said he recommended that the Commission approve the present staff paper, because the CSC might not be able to obtain this general authority.

After further discussion, the Commission:

a. Approved the proposal for legislation contained in the Appendix to AEC 883/2;

b. Noted that the General Manager would forward the proposal for appropriate executive branch clearance and legislative action; and

c. Noted that henceforth AEC 883/2 would be unclassified.

**Establish a formal Annual AEC Honor Awards Ceremony
as set forth in AEC 780/3.**

W. B. McCool

Secretary

Approved by the Commission: Meeting 1207, June 12, 1956